The information in this catalog is accurate to the best of our knowledge as of the date of the catalog’s production (TBD). Please see our statement on the responsibility of students and the College with regard to the information presented below.
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About the College

Genesee Community College is located in Western New York in a rural area midway between two major cities, Rochester 35 miles to the east and Buffalo 35 miles to the west. Sponsored by Genesee County, the College also services three other rural counties: Orleans, Wyoming, and Livingston. The four-county service area covers 2,114 square miles (slightly larger than the state of Delaware) with a population of approximately 206,000.

Our Vision

Genesee Community College will be the center of educational excellence and innovation; empowering individuals, organizations and communities to meet the demands of a changing world.

Our Mission

Dedicated to meeting the changing needs of individuals and the community, Genesee Community College, a public, open-admission, student-centered college, commits to providing educational experiences which promote intellectual and social growth, workforce and economic development, and global citizenship.

Our Six Strategic Priorities

- Student Readiness and Access
- Student Success and Completion
- Faculty and Staff Success
- Economic Development and Impact
- College Culture
- Sustainability

View the entire Strategic Plan: https://www.genesee.edu/content/about/administration/Strategic Plan - GCC.pdf
Accreditation

https://www.genesee.edu/about/administration/accreditation.cfm

All academic programs offered by Genesee Community College have been approved by the State University of New York and registered with:

- New York State Board of Regents
- New York State Department of Education
  89 Washington Avenue
  Room 110EB Albany, NY 12234
  (518) 474-5889
  www.regents.nysed.gov

The State University of New York has authorized the College to award the degrees of associate in arts, associate in science, associate in applied science, and specified certificates.

The College itself is fully accredited by:

- Middle States Commission on Higher Education
  3624 Market Street, 2nd Floor Annex Philadelphia, PA 19104–2680
  (267) 284-5000
  www.msche.org

The College is a member of the American Association of Community Colleges. Several academic programs of the College also are individually accredited by other agencies.

The Nursing program is accredited by:

- Accreditation Commission for Education on Nursing, Inc. (ACEN)
  3343 Peachtree Road NE, Suite 850
  Atlanta, GA 30326
  404-975-5000
  www.acenursing.org

The Respiratory Care program is accredited by:

- Committee on Accreditation for Respiratory Care (CoARC)
  1248 Harwood Road Bedford, TX 76021–4244
  817-283-2835
  http://www.coarc.com/47.html
The Polysomnography Program is accredited by:

Commission on Accreditation of Allied Health Education Programs
25400 U.S. Highway 19 North, Suite 158
Clearwater, FL 33763
Phone: 727-210-2350
Fax: 727-210-2354
www.cahep.org

The Physical Therapist Assistant program is accredited by:

Commission on Accreditation in Physical Therapy Education (CAPTE)
1111 North Fairfax St
Alexandria, Virginia 22314
Phone: 703-706-3245
Email: accreditation@apta.org
http://www.capteonline.org

The Veterinary Technology program is accredited by:

American Veterinary Medical Association (AVMA)
1931 North Meecham Road; Suite 100
Schaumburg, IL 60173-4360
800-248-2862
www.avma.org

View current information about our accreditations on our website.

The Paralegal program is approved by:

American Bar Association
Standing Committee on Paralegals
321 North Clark Street
Chicago, IL 60610-4714
800-285-2221
http://www.americanbar.org/groups/paralegals.html
# 2017-2018 Academic Calendar

## Summer 2017

View the most current version of the Summer 2017 academic calendar here: [https://www.genesee.edu/calendar/?calendars=10&timeframe=semester&term=201706](https://www.genesee.edu/calendar/?calendars=10&timeframe=semester&term=201706)

<table>
<thead>
<tr>
<th>Event</th>
<th>DATE</th>
<th>DAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memorial Day Holiday</td>
<td>May 29</td>
<td>M</td>
</tr>
<tr>
<td>First Day of Classes (Full Semester and First 5-Week Session)</td>
<td>June 5</td>
<td>M</td>
</tr>
<tr>
<td>Last Day of Classes (for First 5-Week Session)</td>
<td>July 8</td>
<td>Sat</td>
</tr>
<tr>
<td>Independence Day Holiday</td>
<td>July 4</td>
<td>T</td>
</tr>
<tr>
<td>First Day of Classes (for Last 5-Week Session)</td>
<td>July 10</td>
<td>M</td>
</tr>
<tr>
<td>Last Day of Classes (Full Semester and Last 5-Week Session)</td>
<td>August 12</td>
<td>Sat</td>
</tr>
</tbody>
</table>

## Fall 2017

View the most current version of the Fall 2017 academic calendar here: [https://www.genesee.edu/calendar/?calendars=10&timeframe=semester&term=201709](https://www.genesee.edu/calendar/?calendars=10&timeframe=semester&term=201709)

<table>
<thead>
<tr>
<th>Event</th>
<th>DATE</th>
<th>DAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Employee Orientation</td>
<td>August 14</td>
<td>M</td>
</tr>
<tr>
<td>Professional Activity Days for Faculty and Staff</td>
<td>August 14-18</td>
<td>M-F</td>
</tr>
<tr>
<td>Student Orientation</td>
<td>August 16</td>
<td>W</td>
</tr>
<tr>
<td>First Day of Classes (Full Semester and First 8-Week Session)</td>
<td>August 21</td>
<td>M</td>
</tr>
<tr>
<td>Labor Day Holiday</td>
<td>September 4</td>
<td>M</td>
</tr>
<tr>
<td>GCC 50th Anniversary Convocation</td>
<td>September 12</td>
<td>T</td>
</tr>
<tr>
<td>(Classes are cancelled from 12:30 PM to 4:49PM)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>First Day of Classes (12-Week Session)</td>
<td>September 18</td>
<td>M</td>
</tr>
<tr>
<td>Columbus Day Holiday</td>
<td>October 9</td>
<td>M</td>
</tr>
<tr>
<td>Last Day of Classes (for First 8-Week Session)</td>
<td>October 14</td>
<td>S</td>
</tr>
<tr>
<td>First Day of Classes (Last 8-Week Session)</td>
<td>October 16</td>
<td>M</td>
</tr>
<tr>
<td>Thanksgiving Holiday</td>
<td>November 23-25</td>
<td>R-S</td>
</tr>
<tr>
<td>Last Day of Classes (Full Semester, 12-Week Session, and Last 8-Week Session)</td>
<td>December 8</td>
<td>F</td>
</tr>
<tr>
<td>IP and Final Exams</td>
<td>December 11, 12, 13</td>
<td>M-W</td>
</tr>
</tbody>
</table>

## Winterim 2017

View the most current version of the Fall 2017 academic calendar here: [https://www.genesee.edu/calendar/?calendars=10&timeframe=semester&term=201712](https://www.genesee.edu/calendar/?calendars=10&timeframe=semester&term=201712)

<table>
<thead>
<tr>
<th>Event</th>
<th>DATE</th>
<th>DAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Day of Winterim</td>
<td>December 11, 2017</td>
<td>M</td>
</tr>
<tr>
<td>Christmas Holiday</td>
<td>December 22-25, 2017</td>
<td>F, M</td>
</tr>
<tr>
<td>New Year’s Eve Holiday</td>
<td>December 29, 2017</td>
<td>F</td>
</tr>
<tr>
<td>New Year’s Day Holiday</td>
<td>January 1, 2018</td>
<td>M</td>
</tr>
<tr>
<td>Last Day of Winterim</td>
<td>January 10, 2018</td>
<td>W</td>
</tr>
</tbody>
</table>
Spring 2018

<table>
<thead>
<tr>
<th>Event</th>
<th>DATE</th>
<th>DAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional Activity Days for Faculty and Staff</td>
<td>January 9-12</td>
<td>T-F</td>
</tr>
<tr>
<td>Martin Luther King Holiday</td>
<td>January 15</td>
<td>M</td>
</tr>
<tr>
<td>First Day of Classes (Full Semester and First 8-Week Session)</td>
<td>January 16</td>
<td>T</td>
</tr>
<tr>
<td>First Day of Classes (12 Week Session)</td>
<td>February 12</td>
<td>M</td>
</tr>
<tr>
<td>President’s Day Holiday</td>
<td>February 19</td>
<td>M</td>
</tr>
<tr>
<td>Last Day of Classes (First 8-Week Session)</td>
<td>March 10</td>
<td>S</td>
</tr>
<tr>
<td>Spring Break – No Classes</td>
<td>March 12-17</td>
<td>M-S</td>
</tr>
<tr>
<td>First Day of Classes (Last 8-Week Session)</td>
<td>March 19</td>
<td>M</td>
</tr>
<tr>
<td>No Classes Scheduled – Good Friday</td>
<td>March 30</td>
<td>F</td>
</tr>
<tr>
<td>Last Day of Classes(Full Semester, 12-Week Session, and Last 8-Week Session)</td>
<td>May 12</td>
<td>S</td>
</tr>
<tr>
<td>IP and Final Exams</td>
<td>May 14-16</td>
<td>M-W</td>
</tr>
<tr>
<td>Commencement</td>
<td>May 20</td>
<td>U</td>
</tr>
</tbody>
</table>

Summer 2018

<table>
<thead>
<tr>
<th>Event</th>
<th>DATE</th>
<th>DAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Memorial Day Holiday</td>
<td>May 28</td>
<td>M</td>
</tr>
<tr>
<td>First Day of Classes (Full Semester and First 5-Week Session)</td>
<td>June 4</td>
<td>M</td>
</tr>
<tr>
<td>Independence Day Holiday</td>
<td>July 4</td>
<td>W</td>
</tr>
<tr>
<td>Last Day of Classes (for First 5-Week Session)</td>
<td>July 7</td>
<td>S</td>
</tr>
<tr>
<td>First Day of Classes (for Last 5-Week Session)</td>
<td>July 9</td>
<td>M</td>
</tr>
<tr>
<td>Last Day of Classes (Full Semester and Last 5-Week Session)</td>
<td>August 11</td>
<td>S</td>
</tr>
</tbody>
</table>

Facilities

_Wolcott J. Humphrey III Student Union_

[https://www.genesee.edu/campuslife/union/](https://www.genesee.edu/campuslife/union/)

Opened in 2006, this 10,500-square-foot complex provides space for students’ co-curricular and social events. The union enhances the College’s growing student leadership programs, its rooms used by clubs and organizations to conduct meetings and work on activities. Featuring large windows revealing the scenic view of the rural countryside, the union is ideal for large gatherings, such as lectures or exhibits. The College’s game room, Student Government Center, and café also are housed in the union.
Conable Technology Building

https://www.genesee.edu/about/visit/tour/?ID=14

In April of 2000, the College opened the Conable Technology Building, a 42,000-square-foot facility dedicated to technological instruction. Every room in the building offers Internet connections and modern audio and visual capabilities. Adjoined to the main campus, the Conable Technology Building houses computer labs, media production facilities, a distance learning lab, meeting space, and a 150-seat tiered lecture hall offering computer connections at each seat.

The Genesee Center for the Arts

https://www.genesee.edu/home/campus-life/arts/

The Genesee Center for the Arts was completed in 1991. The completely accessible Stuart Steiner Theatre is a 328-seat theatre and performing arts stage. The Fine Arts Committee and the Forum Players, through their calendar of events, offer students and the community a broad range of cultural activities in the facility throughout the year.

To support stage events, the center has a box office, dressing rooms, scene shop, costume shop, and is home to the Digital Art, Drafting, Fine Arts and Theatre Arts programs. The center also contains art and ceramics studios, a music library, drafting and digital arts classrooms. The drafting and digital arts studios have supporting computer laboratories.

The Roz Steiner Art Gallery

https://www.genesee.edu/home/campus-life/arts/gallery/

The Genesee Community College Gallery’s mission is to foster community involvement in the arts while enhancing the learning experience for all Fine Arts majors, Genesee students, faculty and staff. The Gallery offers Genesee students and the community culturally enriching events and allows Fine Arts majors relevant career experience that reinforces professional skills in the field of the arts.

The College is committed to be an integral part of the community arts events and work cohesively with the regional arts organizations to enhance the Western New York art community.

The Roz Steiner Art Gallery will present exhibitions by a variety of regional artists, faculty and fine arts majors that will enable fine arts students to acquire gallery/arts management skills.

Library

https://www.genesee.edu/library/

The Alfred C. O'Connell Library provides an excellent learning environment to foster student success. The library's website serves as a portal to over 89,000 circulating and reference print titles, eBooks, music CDs, periodicals, audiobooks, more than 75 full-text research databases and a wide
variety of online resources and research services. Our Reserve Materials collection provides an extensive core collection of current textbooks, science models, and laptops for in-library use. Interlibrary loan services provide rapid access to materials from other institutions nationwide. Librarians are available in person, via chat, and by phone, to assist students in locating, evaluating and using information.

State-of-the-art technology throughout the library supports student research and study needs in an attractive and inviting environment. Librarians teach more than 270 hands-on information literacy classes per year in a fully equipped classroom computer lab, at all campus center locations, and for online courses. Library programming and events provide students with opportunities to engage with college and community life beyond the classroom.

GCC library resources are available for use at no charge to GCC students, faculty, staff and the entire community.

**New Facilities Under Construction**

Construction of the following two new facilities are underway at the Batavia Campus and are anticipated to be ready for occupation in the summer of 2017.

- The Student Success Center: the two-story, 18,500 square foot facility will be attached to the Conable Technology Building through a second story bridge. As the new “front door” of the College, the Student Success Center brings admissions, financial aid, academic advisement, career counseling and other student services under one roof and will introduce success coaches to GCC.

- The Richard C. Call Arena is a 56,000 square foot event center and will be the largest open public floor space in the region. It will have an attached smaller building to accommodate locker rooms, coaches’ offices, a new fitness center, classrooms and meeting spaces, and a press box overlooking the existing turf field.

**Take a Virtual Tour**

https://www.genesee.edu/home/about/administration/visit/

We invite you to take a virtual tour of our Batavia campus.

**Campus Centers**

https://www.genesee.edu/home/about/campuses/

GCC operates six campus centers which offer daytime and evening credit and non-credit courses. They are:

- GCC at Albion, 456 West Avenue (Route 31), Albion, NY 14411
GCC at Arcade, 25 Edward Street, Arcade, NY 14009

GCC at Dansville, 31 Clara Barton St Dansville, NY 14437

GCC at Lima, 75 Gale Rd., Lima, NY 14485

GCC at Medina, 11470 Maple Ridge Road, Medina, NY 14103

GCC at Warsaw, 115 Linwood Avenue, Warsaw, NY 14569

GCC at Albion

https://www.genesee.edu/about/campuses/albion/

The Albion Campus Center commenced operation in May 1990 in Albion. The center’s “one-stop service” allows a student to submit admission forms, take placement tests, receive academic advisement, register for classes, pay bills, order textbooks, and receive tutoring without going to Batavia. The campus center has seven classrooms (including six high technology state-of-the-art “smart classrooms”), a 25-workstation computer lab with full internet access, a student resource room with eight computers, a quiet student study lab with five computers, wireless internet access, a student lounge, faculty office, and administrative offices. For more information, including hours of operation, contact the center at (585) 589-4936.

GCC at Arcade

https://www.genesee.edu/about/campuses/arcade/

The Arcade Campus builds on a tradition begun during the 1980s when the college offered classes at community sites. Since opening in 1994, the center continuously improved its programs and facilities to significantly expand educational opportunities for local communities. Two fully networked computer labs and seven well-equipped smart classrooms are a few of the assets offered at Arcade. The campus center provides quality services, a positive learning environment, and state-of-the-art equipment including science lab, two computer labs, SMART classrooms and videoconferencing. Highly skilled staff provides a complete array of college services such as tutoring, academic and financial aid advising, and career development at the center. Online resources are extensive including a wide range of library services, e-mail, and internet access. Genesee Community College at Arcade offers a broad array of courses, making it convenient for Genesee students to complete a significant portion of degree requirements on site. For more information, including hours of operation, contact the center at (585) 492-5265.

GCC at Dansville

https://www.genesee.edu/about/campuses/dansville/

The campus center serves the greater Dansville communities with credit and non-credit classes and programs. Located at 31 Clara Barton Street, just a block off Main Street in downtown Dansville, the Center has many classrooms, modern science labs, an art and ceramic studio, a gymnasium, a
550-seat auditorium and a cafeteria along with new spaces available for enhanced studies in more than 50 courses. Students will also be able to relax in the Clara’s Commons, a lounge that used to serve as the middle school’s library. For more information, including hours of operation, contact the center at (585) 335-7820.

GCC at Lima

https://www.genesee.edu/about/campuses/lima/

The Lima Campus Center opened in September of 2009, replacing GCC’s former Lakeville center. Situated on Rte. 15A, midway between the villages of Lima and Honeoye Falls, the Lima Campus Center serves the many neighboring towns and villages in Northern Livingston County by offering college courses and noncredit training classes. The Lima Campus Center boasts computer labs, smart classrooms a well-equipped science lab and a student lounge with an outdoor patio. Community groups in the area have also found the Lima Campus Center to be a welcoming and convenient resource for the region. For more information, including hours of operation, contact the center 585-582-1226.

GCC at Medina

https://www.genesee.edu/about/campuses/medina/

The Medina Campus Center opened in September 2007 and contains many valuable resources, including:

- Science lab
- Computer lab
- Video-link classroom
- Five SMART classrooms

The friendly faculty, staff and tutors serve hundreds of students each year in dozens of college courses. For more information, including hours of operation, contact the campus at (585) 798-1688.

GCC at Warsaw

https://www.genesee.edu/about/campuses/warsaw/

The Warsaw Campus Center opened in January 1991 and moved to its present location adjacent to the new YMCA building on Linwood Avenue in 2002. The center has six smart classrooms, distance learning, videoconference classroom, two state-of-the art computer labs, a student lounge, a faculty lounge and a study center for student use. College students working toward associate degrees and certificates in a variety of programs may complete the majority of their coursework at the campus center. For more information, including hours of operation, contact the center at (585) 786-3010.
The BEST Center

The Business and Employee Skills Training (BEST) Center is Genesee Community College’s local provider of business training, workshops, and consulting services. We offer customized training and professional resources in seven different and distinct areas:

Leadership and Management Skills
The BEST Center offers decision-makers the leadership and management training needed to remain competitive in today’s fast-paced business world. Businesses and employees can choose from dozens of skill development workshops that reflect the very latest in business thinking and best business practices.

Individual Job Skills
The BEST Center offers high quality, cost-effective training programs to enhance the skills of an organization’s most valuable resource—their employees. We help businesses build a better trained, more responsive workforce. Training in sales and marketing, business communications, and time management are just a few of the courses we offer to improve performance. Workshops are offered year round, at any of our seven campus locations or at the employer’s place of business.

Computer Skills
Almost nothing changes faster than the state of computer software and hardware. We provide businesses and individual employees with the up-to-date computer skills they’ll need to perform at their maximum potential. The BEST Center offers hands-on, personalized instruction for all major business software applications.

Specialty Job Skills and Certifications
When the position requires up-to-date industry standard certification, or highly specific skills training, The BEST Center is the place to be. Certification to new industry standards will open the door to new customers and enhance the value to existing customers. We conduct skills training in real estate and leadership programs to name just a few.

The BEST Center also offers an extensive menu of workshops and seminars that help to improve business performance and directly improve their bottom line. We present the latest in seminars, workshops, business development programs, and community training at all seven of our GCC campus locations. Our programs are designed to inform, inspire, and motivate—without taking too much time from the busy business day. Our seminars and workshops are designed to help businesses in such diverse areas as customer service, change management, and driver improvement.
Professional Online Training

If you prefer the convenience of online training, The BEST Center is the place to go. Whether you’re looking for a complete new career change or just wanting to upgrade your present skills, our online menu of instructor-led courses is designed to help. Check us out at www.bestcenter.org and see how easy learning “anytime and anyplace” can be!

Business Contract Training

Our Consulting Services provide customized business solutions, at a reasonable cost. We help evaluate the business environment to ensure the organization is as productive and cost effective as it can be. We then assist in identifying employee and business training needs; create, plan, and implement the correct training services to meet the business’ goals; and effectively measure our training results through follow-up and review. We provide local business with accomplished consultants who bring the latest in best practices expertise. Additionally, we offer free professional business consulting through our Small Business Development Center (SBDC) to help both current local businesses as well as new entrepreneurs.

Conference Facilities and Support

Finally, when it comes to conferencing facilities, The BEST Center has it all. We are the perfect location for business meetings, conferences and multimedia events. Conveniently located between Buffalo and Rochester, our Center boasts state-of-the-art training and conference facilities—including satellite-linked teleconferencing services. Our modern, comfortable meeting rooms and computer training lab offer the latest in technology and convenience. We also provide a host of quality catering services to accommodate most any meeting or conference need.

The BEST Center is dedicated to providing local area businesses the training and consulting services they need—all designed to improve their bottom line. For the BEST service at the BEST value, make the BEST choice! For more information, call (585) 345-6868 or visit our website at www.bestcenter.org.

For more information, please refer to: https://www.genesee.edu/best/

Consumer Information

https://www.genesee.edu/home/about/administration/consumer-information/

To help prospective and current students locate important information about the College, this webpage collects links to helpful information on a variety of subjects, including academic programs, cost of attendance, financial aid, and campus safety. Genesee's presentation of this information complies with the Higher Education Opportunity Act, which requires colleges and universities to publicly disclose various aspects of their policies and procedures.
In addition, please consult the Student One-Stop Page on our website for a variety of helpful information about attending Genesee.
Admissions

https://www.genesee.edu/admissions/

Admission to Genesee Community College is open to all people whom the College deems can profit academically from collegiate instruction. However, admission to a specific curriculum is not guaranteed because certain curricula, such as nursing, require prerequisites for admission. Additionally, the director of admissions will require any or all applicants (other than concurrently enrolled high school students) who do not have a high school diploma or GED to meet the federal definition of Ability to Benefit in order to qualify to attend, audit, or otherwise participate in classes at Genesee Community College.

Applicants for admission to the College must send or have sent to the director of admissions:

A. Evidence of graduation or prospective graduation from an approved high school, or a high school equivalency diploma. Those who have not been graduated from high school or earned a high school equivalency diploma may still be admitted as matriculated students and may be eligible to earn a high school equivalency diploma upon completion of 24 credits of college-level work in specific academic areas, if they demonstrate ability to benefit from collegiate academic instruction.

Students will be classified as matriculated students if they meet all admission requirements and enroll in degree or certificate programs. Any qualified resident of Genesee County is assured of admission to the College as a full-or part-time student.

B. Official transcripts from high schools and postsecondary schools attended.

C. A score report from the American College Testing (ACT) Program or satisfactory Compass/Accuplacer test results as established by the US Department of Education.

D. A score report from the Test of English as a Foreign Language (TOEFL) for international students.

E. A copy of separation papers for military veterans.

Anyone enrolling for six or more credit hours, who was born on or after January 1, 1957, must provide GCC’s Health Office with proof of adequate immunization against measles, mumps, and rubella, and must have signed a meningitis risk disclosure statement.

Students who have previously attended Genesee Community College may apply for re-admission to the College by contacting the Office of Admissions and filing an Application for Readmission.

Applicants who have attended other colleges or postsecondary schools may be admitted to Genesee Community College with advanced standing and receive up to one-half of the required credit hours in a GCC program for courses successfully completed. Credit will be given only for courses
completed elsewhere which fulfill the requirements of the degree or certificate program in which
the student is enrolled at this College. No work below a "C" grade taken elsewhere will be credited.

**SUNY Application for Admission**

You may apply to Genesee Community College using the SUNY Application Processing Center
([https://www.suny.edu/applysuny/](https://www.suny.edu/applysuny/)).

**Programs Having Additional Requirements for Admission**

Genesee Community College guarantees acceptance to any applicant who can benefit from an
educational program. However, there are additional admission requirements for a handful of
programs:

- Engineering Science Program
- Nursing
- Nursing - LPN to RN Advance Placement Program
- Paralegal Studies
- Physical Therapist Assistant
- Polysomnographic Technology
- Respiratory Care
- Veterinary Technology

The special requirements for these programs are detailed below:
Genesee Community College guarantees acceptance into the College to any applicant who can benefit from an educational program. However, admission into the Engineering Science is selective.

Meeting all of the minimum requirements assures that an applicant will be reviewed for admission into the Engineering Science Program. However, meeting the minimum requirements does not guarantee admission into the Engineering Science Program.

IV. Initial Application Procedures – New, Readmit, and Transfer Students
To be considered for fall acceptance the following processes must be completed before the first day of class:

A. Submit a Genesee Community College Admissions Application. The Admissions Application can be completed online, as noted on the Genesee Community College homepage: www.genesee.edu.

B. Submit high school transcripts or GED information.

C. Submit all college transcripts.

A review of completed applications will take place on a continuing basis as they are received. The Director of Admission will notify applicants regarding their program acceptance. Accepted applicants should accept or decline the offer of admission by returning the Enrollment Confirmation form to the Program Director.

Applicants not ready to take calculus will be put into the College’s Computerized Drafting and Design Program.
IV. Program Admission

A. Academic Requirements: New, Transfer, and Readmit Students

To be considered for admission to the Engineering Science Program, the applicant must be ready to take college calculus by placing into it through the College’s placement exam or successfully completing a college pre-calculus course or higher. Completion of one of the following Genesee (or equivalent) college courses is required for admission into the Engineering Science Program:

- MAT140 – Pre-Calculus
- MAT141 - Calculus 1
- MAT142 - Calculus 2
- MAT245 - Calculus 3
- MAT255 - Differential Equations

B. Academic Requirements: Continuing Students

1. After successfully completing a Pre-Calculus (or equivalent) course, a student can request a major change to the Engineering Science Program.
2. A currently enrolled Genesee Community College student must meet with the Program Director to submit a Program Change Request Form before the first day of class for fall admission.

Once admitted to the college, all students should familiarize themselves with Genesee Community College’s Student Code of Conduct located at: https://www.genesee.edu/academics/handbook/. In addition to explaining the behavioral and academic expectations of GCC students, this document outlines the student’s right to an appeal for disciplinary and academic decisions.
Nursing Program Admission Procedures

**https://www.genesee.edu/academics/programs/Health/Nursing/admission-requirements/**

See also: **https://www.genesee.edu/academics/programs/Health/Nursing/**

See the Nursing Handbook for more details:
**https://www.genesee.edu/academics/programs/Health/Nursing/downloads/nursing-handbook/**

Nursing Program – Admissions Procedures (Fall and Spring Acceptance)

**https://gccnet.genesee.edu/CollegeInfo/College_Procedures/300.1.pdf**

**Number: 300.1  Nursing Program – Admissions Procedures**

**Fall and Spring Acceptance**

**Date: 9/14/16 (Effective for Spring 2017)**

**Cross Reference:**  Procedure 300 – Admissions  
Policy #1005 – Full Opportunity Program

**Supersedes:**  Previous Procedure dated 3/10/15

Genesee Community College guarantees acceptance into the College to any applicant who can benefit from an educational program. However, admission into the Nursing Program is selective and competitive.

Meeting all of the minimum requirements assures that an applicant will be reviewed for admission into the Nursing Program. However, meeting the minimum requirements does not guarantee admission into the Nursing Program.

I. **Initial Application Procedures – New, Transfer, and Readmit Students**

To be considered for Fall acceptance the following processes must be completed by January 15; to be considered for Spring acceptance the following processes must be completed by July 1st:

A. **Attend a mandatory** Nursing Information Session  
To schedule, go to [www.genesee.edu](http://www.genesee.edu), click on Academics, select Healthcare, then Nursing, then Admissions or contact the Nursing Enrollment Specialist at 585-343-0055, x. 6437.

B. **Representatives from Advisement, Admissions and Nursing** will be available to provide information and review transcripts. Applications for the Nursing Program will be distributed during these sessions for those students who meet the minimum requirements. Only applicants who have attended a Nursing Information Session will be
considered for admission. If an applicant lives outside the Western New York area, he/she should contact the number above for alternate arrangements.

C. Submit all college transcripts.
D. Submit a Genesee Community College Admissions Application. The Admissions Application can be completed online, as noted on the Genesee Community College homepage: www.genesee.edu.
E. Submit high school transcripts or GED information

A review of completed applications will commence on the application submission deadline. (If the class is not filled, additional applications will continue to be accepted and reviewed until the class is filled.) During the review process, a weighting system will be applied to rank those applicants who meet eligibility requirements. Written notification of acceptance will be made by the following dates:

March 15 for Fall Admissions
October 1 for Spring Admissions

Accepted applicants are required to accept or decline the offer of admission by returning the Enrollment Confirmation form to the Program Director. Failure to submit this form by the stated deadline will result in forfeiture of a position in the Nursing Program.

Accepted applicants must attend an orientation session with the Director of the Nursing program. Accepted applicants will be notified of dates and times of these sessions. Failure to attend an orientation session will result in forfeiture of the position in the Nursing Program.

If not accepted into the Nursing Program, the applicant must reapply by January 15th for fall acceptance or by July 1st for spring acceptance. Under no circumstances is admission to the program guaranteed. Genesee Community College guarantees acceptance into the College to any applicant who can benefit from an educational program. However, admission into the Nursing Program is selective and competitive.

Meeting all of the minimum requirements assures that an applicant will be reviewed for admission into the Nursing Program. However, meeting the minimum requirements does not guarantee admission into the Nursing Program.

IV. Program Admission - NEW APPLICANTS

A. Academic Requirements:
1. Possession of a high school diploma or equivalent.
2. Core GPA, calculated from pre-requisite and support courses required for the Nursing Program, of 2.75 or higher. Overall GPA must be at least 2.0. A weighting system will be applied to adjust GPA depending upon how many pre-requisite and support course credits have been completed. Students who have just graduated from high school will be considered individually but must have a GPA or equivalent of 2.75 or higher.
3. Completion of BIO 104 (Fundamentals of Cell Biology) and CHE 100 (Introduction to Chemistry) with a grade of “C” or higher OR the New York State Regents Biology and Chemistry exams, with a grade of 75 or higher. Out-of-state or international students with non-Regents chemistry or biology will be reviewed on an individual basis.
4. All required pre-requisite and support courses must be completed with a grade of “C” or better.
5. If previously taken, Anatomy and Physiology and Microbiology courses must be completed within five years of entrance into the Nursing Program. There is no deadline for BIO 104 or CHE 100.
6. Students must complete the GCC placement tests for Reading, Writing and Mathematics. The GCC Proficiency for Reading and Math must be met and the student must place in ENG 101 prior to being accepted into the program. Please refer to www.genesee.edu for testing and scheduling information.
7. The GCC Nursing Program does not accept applicants who have received a grade of D or F in any two required courses in the past 5 years or who have failed out of another Nursing program.

IV. Program Admission – TRANSFER APPLICANTS
B. Academic Requirements:
1. Possession of a high school diploma or equivalent.
2. Core GPA, calculated from pre-requisite and support courses required for the Nursing Program, of 2.75 or higher. Overall GPA must be at least 2.0. A weighting system will be applied to adjust GPA depending upon how many pre-requisite and support course credits have been completed. Students who have just graduated from high school will be considered individually but must have a GPA or equivalent of 2.75 or higher.
3. Completion of BIO 104 (Fundamentals of Cell Biology) and CHE 100 (Introduction to Chemistry) with a grade of “C” or higher OR the New York State Regents Biology and Chemistry exams, with a grade of 75 or higher. Out-of-state or international students with non-Regents chemistry or biology will be reviewed on an individual basis.
4. All required pre-requisite and support courses must be completed with a grade of “C” or better.
5. If previously taken, Anatomy and Physiology and Microbiology courses must be completed within five years of entrance into the Nursing Program. There is no deadline for BIO 104 or CHE 100.
6. Students must complete the GCC placement tests for Reading, Writing and Mathematics. The GCC Proficiency for Reading and Math must be met and the student must place in ENG 101 prior to being accepted into the program. Please refer to www.genesee.edu for testing and scheduling information.
7. The GCC Nursing Program does not accept applicants who have received a grade of D or F in any two required courses in the past 5 years or who have failed out of another Nursing program.

IV. Program Admission – READMIT APPLICANTS
A number of situations may result in dismissal from the Nursing Program (see Dismissal Policy in Nursing Program Student Handbook). If one is dismissed from the program and wishes to be readmitted, the student must meet ALL requirements mentioned below.
A. Requirements
1. Have failed no more than one nursing course with a grade of 70-74. Failure of two nursing courses during the program or one nursing course with a grade of less than 70 results in permanent ineligibility for readmission.
2. Have begun the nursing program less than 5 years ago.
3. Have a core GPA, calculated from pre-requisite and support courses required for the Nursing Program of 2.75 or higher excluding the failed nursing course. Overall GPA must be at least 2.0.
4. Must have participated in a required exit interview with the Nursing Director at the time of dismissal.
5. Submit a Readmission Request Form to the Nursing Director.
6. Requests for readmission for the next semester after course failure must be received by the Nursing Director within 2 weeks of posting of final course grades in Blackboard.

A rubric will be used to score applicants for readmission to the Nursing Program. Readmission is granted on a space available basis. Students are readmitted from the highest score until all spaces are filled. A student readmitted to the program retains any unsatisfactory reports from successfully passed courses (these reports are issued for infractions and/or violations of policy as stated in the Nursing Program Student Handbook).

V. CONTINUING STUDENT APPLICANTS (currently enrolled students)

A. Academic Requirements:
1. Possession of a high school diploma or equivalent.
2. GPA, calculated from pre-requisite and support courses required for the Nursing Program, of 2.75 or higher. Overall GPA must be at least 2.0. A weighting system will be applied to adjust GPA depending upon how many pre-requisite and support course credits have been completed.
3. Completion of BIO 104 (Fundamentals of Cell Biology) and CHE 100 (Introduction to Chemistry) with a grade of “C” or higher OR the New York State Regents Biology and Chemistry exams, with a grade of 75 or higher. Out-of-state or international students with non-Regents chemistry or biology will be reviewed on an individual basis.
4. All required pre-requisite and support courses must be completed with a grade of “C” or better.
5. If previously taken, Anatomy and Physiology and Microbiology courses must be completed within five years of entrance into the Nursing Program. There is no deadline for BIO 104 or CHE 100.
6. Students must complete the GCC placement tests for Reading, Writing and Mathematics. The GCC Proficiency for Reading and Math must be met and the student must place in ENG 101 prior to being accepted into the program. Please refer to www.genesee.edu for testing and scheduling information.
7. The GCC Nursing Program does not accept applicants who have received a grade of D or F in any two required courses in the past 5 years or who have failed out of another Nursing program.

B. Application Procedure:
1. A currently enrolled Genesee Community College student must attend a mandatory Nursing Information Session. To schedule, go to: https://www.genesee.edu/index.cfm/program/dspArticle/health.nursing/policies.cfm or contact the Nursing Enrollment Specialist at 585-343-0055, x. 6162. Representatives from Advisement, Admissions and Nursing will be available to provide information and review transcripts. Applications for the Nursing Program will be distributed during these sessions for those students who meet the minimum requirements. Only students who have attended a Nursing Information Session will be considered for admission.

VI. Dismissals

Students will be dismissed from the Nursing Program for the following reasons:
1. Academic. A student who receives less than a “C” in any nursing course will fail that course and be dismissed from the Nursing Program. A student receiving less than a grade of 70 in any nursing course will be ineligible for readmission. A student who receives a grade of 70-74 in any nursing course may repeat only one nursing course. A student who fails more than one nursing course is ineligible for readmission to the Nursing program.
2. Withdrawal
3. Stepping out of the required sequence of nursing courses.
4. Violation of Nursing Program policies as noted in the Nursing Program Student Handbook.

Any students dismissed from the program must reapply.

Once admitted to the college, all students should familiarize themselves with Genesee Community College’s Student Code of Conduct located at: https://www.genesee.edu/assets/file/policies/GCC_Student_Code_of_Conduct.pdf. In addition to explaining the behavioral and academic expectations of GCC students, this document outlines the student’s right to an appeal for disciplinary and academic decisions.

VII. TIME LIMITS FOR COMPLETION OF THE NURSING COURSES

The sequence of nursing courses must be completed within a five-year period from the beginning of the first nursing course.
Nursing - LPN to RN Advance Placement Program Admission Procedure

**https://gccnet.genesee.edu/CollegeInfo/College_Procedures/300.1a.pdf**

**Number 300.1a: NURSING PROGRAM ADMISSION PROCEDURE FOR LPN TO RN ADVANCE PLACEMENT PROGRAM**

**Date:** 9/14/16 (Effective for Spring 2017)

**Cross Reference:** Procedure 300: Admissions Procedures
Procedure 300.1: Admissions Procedure – Nursing Program

**Supersedes:** Procedure 300.1a dated 3/10/15

Genesee Community College guarantees acceptance into the College to any applicant who can benefit from an educational program. However, admission into the Nursing Program is selective and competitive.

Meeting all of the minimum requirements assures that an applicant will be reviewed for admission into the Nursing Program. However, meeting the minimum requirements does not guarantee admission into the Nursing Program.

**I. Initial Application Procedures – New, Transfer, and Readmit Students**

To be considered for fall acceptance, the following processes must be completed by January 15; to be considered for spring acceptance, the following processes must be completed by July 1:

A. Attend a **mandatory** Nursing Information Session through the Nursing program. To schedule, go to [www.genesee.edu](http://www.genesee.edu), click on Academics, select Healthcare, then Nursing, then Admissions. Only applicants who have attended a Nursing Information Session will be considered for admission.

B. Submit all college transcripts.

C. Submit a Genesee Community College Admissions Application. The Admissions Application can be completed online, as noted on the Genesee Community College homepage: [www.genesee.edu](http://www.genesee.edu).

D. Submit high school transcripts or GED information.

E. Submit LPN school transcripts.

F. Submit a copy of the LPN Nursing license or documentation of scheduled licensure exam.

G. Schedule and meet with the designated LPN to RN academic advisor to initiate the application process to the Nursing program.
A review of completed applications will commence on the application submission deadline. If the class is not filled, additional applications will continue to be accepted and reviewed until the class is filled. Written notification of conditional acceptance will be made by the following dates:

- February 1 for fall admissions
- July 15 for spring admissions

Accepted applicants are required to accept or decline the offer of admission by returning the Enrollment Confirmation form to the Program Director. Failure to submit this form by the stated deadline will result in forfeiture of a position in the Nursing program.

Applicants who accept the offer of admission will be registered for N130 and N131 by Nursing Faculty. Satisfactory completion of these courses is required for admission into the LPN to RN Advance Placement Program.

Accepted applicants must attend an orientation session with the Director of the Nursing program.

Accepted applicants will be notified of dates and times of these sessions. Failure to attend an orientation session will result in forfeiture of the position in the Nursing program.

If not accepted into the Nursing program, the applicant can reapply by January 15 for fall acceptance or by July 1 for spring acceptance. Under no circumstances is admission to the program guaranteed. Genesee Community College guarantees acceptance into the College to any applicant who can benefit from an educational program. However, admission into the Nursing program is selective and competitive.

Meeting all of the minimum requirements assures that an applicant will be reviewed for admission into the Nursing program. However, meeting the minimum requirements does not guarantee admission into the Nursing program.

II. Program Admission - NEW APPLICANTS

A. Academic Requirements:

1. Possession of a high school diploma or equivalent.
2. Core GPA, calculated from pre-requisite and support courses required for the Nursing Program, of 2.75 or higher. Overall GPA must be at least 2.0.
3. Completion of BIO 104 (Fundamentals of Cell Biology) with a grade of “C” or higher.
4. Completion of CHE 100 (Introduction to Chemistry) with a grade of “C” or higher OR the New York State Regents Chemistry exam with a grade of 75 or higher OR AP Chemistry with a grade of 3 or higher. Out-of-state or international students with non-Regents chemistry will be reviewed on an individual basis.

5. Other required pre-requisite and support courses must be completed with a grade of “C” or better: ENG 101, ENG 102, PSY 101, BIO 152 and 153.

6. Students must complete the GCC proficiency requirements for Reading and Mathematics. Please refer to www.genesee.edu for testing and scheduling information.

7. The GCC Nursing Program does not accept applicants who have received a grade of D or F in any two required courses in the past 5 years or who have failed out of another Nursing program since LPN licensure.

III. Program Admission - TRANSFER APPLICANTS AND RETURNING GCC STUDENTS

A. Academic Requirements:

1. Possession of a high school diploma or equivalent.

2. Core GPA, calculated from pre-requisite and support courses required for the Nursing Program, of 2.75 or higher. Overall GPA must be at least 2.0.

3. Completion of CHE 100 (Introduction to Chemistry) with a grade of “C” or higher OR the New York State Regents Chemistry exam with a grade of 75 or higher OR AP Chemistry with a grade of 3 or higher. Out-of-State or international students with non-Regents chemistry will be reviewed on an individual basis.

4. Other required pre-requisite and support courses must be completed with a grade of “C” or better: ENG 101, ENG 102, PSY 101, BIO 152 and BIO 153.

5. Anatomy and Physiology and Microbiology courses must be completed within five years of entrance into the Nursing program.

6. Students must complete the GCC proficiency requirements for Reading and Mathematics. Please refer to www.genesee.edu for testing and scheduling information.

7. The GCC Nursing Program does not accept applicants who have received a grade of D or F in any two required courses in the past 5 years or who have failed out of another Nursing program since LPN licensure.

IV. Program Admission – READMIT APPLICANTS TO THE NURSING PROGRAM

A number of situations may result in dismissal from the Nursing Program (see Dismissal Policy in Nursing Program Student Handbook). If one is dismissed from the program and wishes to be readmitted, the student must meet all of the following requirements:

A. Requirements

1. Have failed no more than one nursing course with a grade of 70 - 74. Failure of two nursing courses during the program or one nursing course with a grade of less than 70 results in permanent ineligibility for readmission.
2. Have begun the nursing program less than 5 years ago.
3. Have a core GPA, calculated from pre-requisite and support courses required for the Nursing Program of **2.75 or greater** excluding the failed nursing course. Overall GPA must be at least 2.0.
4. Must have participated in a required exit interview with the Nursing Director at the time of dismissal.
5. Submit a Readmission Request Form to the Nursing Director.
6. Requests for readmission for the next semester after course failure must be received by the Nursing Director within 2 weeks of posting of final course grades in Blackboard.

A rubric will be used to score applicants for readmission to the Nursing Program. Readmission is granted on a space available basis. Students are readmitted from the highest score until all spaces are filled.

A student readmitted to the program retains any unsatisfactory reports from successfully passed courses (these reports are issued for infractions and/or violations of policy as stated in the Nursing Program Student Handbook).

V. Program Admission – CONTINUING STUDENT APPLICANTS

A. Academic Requirements:

1. Possession of a high school diploma or equivalent.
2. Core GPA, calculated from pre-requisite and support courses required for the Nursing program, of **2.75 or higher**. Overall GPA must be at least 2.0.
3. Completion of BIO 104 (Fundamentals of Cell Biology) with a grade of “C” or higher.
4. Completion of CHE 100 (Introduction to Chemistry) with a grade of “C” or higher OR the New York State Regents Chemistry exam with a grade of 75 or higher OR AP with a grade of 3 or higher. Out-of-state or international students with non-Regents chemistry will be reviewed on an individual basis.
5. Other required pre-requisite and support courses must be completed with a grade of “C” or better: ENG 101, ENG 102, PSY 101, BIO 152 and 153.
6. Anatomy and Physiology and Microbiology courses must be completed within five years of entrance into the Nursing Program.
7. Students must complete the GCC proficiency requirements for Reading and Mathematics. Please refer to [www.genesee.edu](http://www.genesee.edu) for testing and scheduling information.
8. The GCC Nursing Program does not accept applicants who have received a grade of D or F in any two required courses in the past 5 years or who have failed out of another Nursing program since LPN licensure.

Once admitted to the college, all students should familiarize themselves with Genesee Community College’s Student Code of Conduct located at: [https://www.genesee.edu/assets/file/policies/GCC_Student_Code_of_Conduct.pdf](https://www.genesee.edu/assets/file/policies/GCC_Student_Code_of_Conduct.pdf). In addition to explaining the behavioral and academic expectations of GCC students, this document outlines the student’s right to an appeal for disciplinary and academic decisions.

B. Application Procedure:
1. A currently enrolled Genesee Community College student must attend a **mandatory** Nursing Information Session through the Nursing Program. To schedule, go to [www.genesee.edu](http://www.genesee.edu), click on Academics, select Healthcare, then Nursing, then Admissions ([www.genesee.edu](http://www.genesee.edu)). Only applicants who have attended a Nursing Information Session will be considered for admission.

2. Submit LPN school transcripts.

3. Submit a copy of LPN Nursing license.

4. Schedule and meet with the designated LPN to RN Academic Advisor to initiate the application process to the nursing program.

**VI. Dismissals**

Students will be dismissed from the Nursing Program for the following reasons:

A. Academic.
   1. A student who receives less than a “C” in any nursing course will fail that course and be dismissed from the Nursing Program.
   2. A student receiving less than a grade of 70 in any nursing course will be ineligible for readmission.
   3. A student who receives a grade of 70-74 in any nursing course may repeat only one nursing course.
   4. A student who fails more than one nursing course is ineligible for readmission to the Nursing program.

B. Withdrawal

C. Stepping out of the required sequence of nursing courses.

D. Violation of Nursing Program policies as noted in the Nursing Program Student Handbook.

Any students dismissed from the program must reapply.

**VII. TIME LIMITS FOR COMPLETION OF THE NURSING COURSES**

The sequence of nursing courses must be completed within a five–year period from the beginning of the first nursing course.
Paralegal Studies Program

See also:
https://www.genesee.edu/academics/programs/Legal/Paralegal/
https://gcnet.genesee.edu/CollegeInfo/College_Procedures/300.4.pdf

Number: 300.4  
Date: 4/1/15

Title: PARALEGAL STUDIES PROGRAM ADMISSIONS PROCEDURES

Cross Reference: Procedure #300 - General Admissions Procedures

Supersedes: Previous Procedure #300.4 Dated 7/14/04

Genesee Community College guarantees acceptance to the College to any applicant whom it determines can benefit from an educational program. However, admission into the Paralegal Studies Program is selective. As a result, students should note the special admission criteria established for admission into the Program. Students will be admitted to the Program each term.

Admission to the Paralegal Studies Program may be accomplished by applying either as a new applicant or as an internal or external transfer applicant. Readmission procedures also have been established and are set forth below.

A. NEW APPLICANTS

1. Definition. A new applicant is a student applying to the College and the Paralegal Studies Program for the first time or who has completed less than 12 credit hours of college-level work and is applying to the Paralegal Studies Program. Applicants must possess a high school diploma or the equivalent before being admitted into the Paralegal Studies Program.

2. Qualifications. All new applicants should have the following qualifications:
   a. Satisfactory completion of two years of high school math and two years of high school science. Two years of a foreign language are strongly recommended;
   b. Completion of all pretesting as required by the College prior to admission, including tests from Math, Reading and English placement;
   c. A grade point average of B in high school course work or a ranking in the top quarter of the applicant's high school graduating class;
   d. A minimum 2.50 GPA on college courses that are to be credited toward the Paralegal Studies A.A.S. degree; and
   e. If the above criteria (A.2a-d) are not met the following factors may be considered for admission: college entrance test scores; work experience in a legal environment; or a written examination as set forth below in C.1.

B. TRANSFER APPLICANTS

1. Definition. A transfer applicant is a student who attended Genesee Community College or other postsecondary institution since being graduated from high school or receiving a diploma equivalent to a high school diploma, and who has completed 12 or more hours of college-level work.

2. Qualifications. All transfer applicants must meet the following requirements:
   a. A minimum 2.50 GPA for courses that are to be credited toward the Paralegal Studies A.A.S. degree; and
   b. Completion of all pretesting as required by the College prior to admission, including tests for Math, Reading and English placement; and
c. If the above criteria (B.2a-b) are not met the following factors may be considered for admission: college entrance test scores; work experience in a legal environment; or a written examination as set forth below in C.1.

C. APPLICATION PROCEDURES
1. Application must be made to the Admissions Office. If the applicant does not satisfy the above stated qualifications, s/he can elect to take a short written examination that will be assessed by the Director of the Program. This examination is designed to provide students with the opportunity to present a brief essay on a current topic. The students will be assessed on their abilities to organize their thoughts, to write clearly and concisely, and to demonstrate effective use of grammar and spelling.

2. Notification of acceptance will be made by the Admissions Office.

3. Accepted applicants are required to notify the Admissions Office if they intend to enter the Program.

D. TIME LIMITS FOR COMPLETION OF THE PARALEGAL STUDIES PROGRAM
The sequence of paralegal courses must be completed within a six-year period from the time the first PLG course is completed.

E. REPEATING A PARALEGAL COURSE
Permission to repeat a paralegal course is not an automatic process and will be considered only after the Paralegal faculty and Director review the applicant's academic record. The Paralegal faculty reserves the right to require a student to repeat any course which has undergone significant curriculum revision prior to the student's successful completion of the program when the original course was taken more than four years earlier. A student may repeat a course only once.

F. RE-ENTRY INTO THE PARALEGAL STUDIES PROGRAM
A student withdrawing from the Paralegal Studies Program may apply for re-entry into the program. Students that have satisfactorily met all Paralegal Studies Program requirements for courses they have completed will be given preference over students seeking to repeat a course. The time limits for completion of the Paralegal Studies Program apply to persons re-entering the program and to persons seeking to repeat courses.

Once admitted to the college, all students should familiarize themselves with Genesee Community College’s Student Code of Conduct located at: https://www.genesee.edu/academics/handbook/.
In addition to explaining the behavioral and academic expectations of GCC students, this document outlines the student’s right to an appeal for disciplinary and academic decisions.
### Physical Therapist Assistant Program

See also:

https://www.genesee.edu/academics/programs/Health/PTA/
https://www.genesee.edu/home/academics/programs/health/pta/admission-requirements/
https://gccnet.genesee.edu/CollegeInfo/College_Procedures/300.3.pdf

Number: 300.3  PHYSICAL THERAPIST ASSISTANT PROGRAM ADMISSION PROCEDURES

Date: 11/4/15

Cross Reference: Procedure #300 -Admissions
Policy #1005 -Full Opportunity Program

Supersedes: Previous Procedure 300.3 dated 3/10/15

I. INITIAL ADMISSION PROCEDURE

A. Overview and Timeframes

Genesee Community College accepts applicants whom it determines can benefit from an educational program. However, admission into the Physical Therapist Assistant (PTA) program is competitive and therefore selective. Applicants who have submitted a complete application and have a competitive academic background in math, biology, and chemistry and/or physics, will be offered acceptance into the PTA program according to their academic prerequisite score until the class and wait lists are full. Thirty (30) students are admitted for the class starting in the fall term. No new first-time applicant will be admitted to start taking PTA courses in the spring term. Evaluations of applications will begin on January 15 of each year. A second review of applications will occur on June 1st if space remains in the class or wait list after the January 15th review of applications.

An application to the program is complete when the following items have been submitted to the Genesee Community College Admissions office:

- GCC application specifying PTA as curriculum of choice (NOTE: Internal PTA Program application for students currently enrolled at GCC)
- Official High School transcripts
- Official college transcripts that (s)he attended in the past
- PTA Program Volunteer/Work Experience form documenting at least 20 hours with Recommendation by a PT or PTA, current within the past 2 years
- Met reading, math and English proficiency requirements at GCC
- Has a minimum GPA of 2.0 at GCC
- Completion of BIO 104 (Cell Biology) or higher (BIO 152 and/or BIO 153) course, or equivalent course at another college, with grade of ‘C’ or higher and within the past five years
- Completion of math, preferably algebra based, with grade of ‘C’ or higher
- Completion of chemistry, or physics, with grade of ‘C’ or higher
B. Admission Process

A competitive applicant should complete his/her academic prerequisites in math, biology, chemistry and/or physics by the end of the fall term in order to submit a complete application by the January 15th application deadline. Each complete application is evaluated by the PTA Program Admissions Committee and is assigned an academic prerequisite score based on grades earned in the following areas: math, biology (within past 5 years and at Cell Biology level or higher) and chemistry (or physics). A higher score is assigned to applicants who earn higher grades in more academically difficult courses. Applications will be ranked according to their academic prerequisite scores after each application deadline, which is January 15 and June 1.

Preference will be given to those applicants with higher academic prerequisite scores. If applicants have the same academic prerequisite score, then applicants residing in Genesee, Livingston, Orleans or Wyoming (GLOW) counties will be given preference over applicants who do not reside in the GLOW region. Competitive applicants will be offered full acceptances until the class of 30 is full. After that point, competitive applicants will be offered wait list acceptances until the wait list of 25 is full. The wait list will not carry over into the next year.

C. Types of Applicants and Transcripts to Submit

Admission to the PTA program may be accomplished by applying either as a high school or a college applicant. High school applicants are those applicants who are currently attending high school at the time of their application. These applicants should submit high school transcripts with midterm grades of classes in progress at the time of application.

College applicants are those applicants who are not currently attending high school at the time of their application. This would include students who have either attended college or those who have not had any college experience since having graduated from high school. College applicants should submit their transcripts from high school and all colleges attended other than Genesee Community College.

D. Academic Criteria

In order to select applicants who are academically prepared for the PTA courses, specific academic criteria for admission have been established. An academic prerequisite score is determined by adding points from each of the three areas: biology, math and chemistry or physics. A higher score is assigned to applicants who earn a higher grade in a course that is above the standard level of difficulty.

1. Prerequisite Coursework at the Standard Level of Difficulty

Applicant’s grades in academic prerequisites that are at the standard level of difficulty will be multiplied by 1.0 to produce an equivalent score. Examples of academic prerequisites at the standard level of difficulty are as follows:

a. Biology – BIO 104 (Cell Biology) at Genesee Community College (GCC) or an equivalent course from another college. All biology prerequisites must have been completed within the past five years from the application deadline date.

b. Math – MAT 092 (Algebra 1) at GCC, an equivalent course from another college or grade earned on high school Algebra 2 Regents exam.
c. **Chemistry and/or Physics** – CHEM 100 (Introduction to Chemistry) at GCC, an equivalent course from another college, or grade earned on high school chemistry regents exam. Another option is PHY 100 (How Things Work) at GCC, an equivalent course from another college or grade earned on high school physics regents exam.

Only courses with a grade of ‘C’ or higher will be considered as fulfillment of an academic prerequisite. High school grades in the 90's are considered an ‘A,’ 80's a ‘B,’ and 70's a ‘C.’

**EXAMPLE #1**

**PREREQUISITE COURSEWORK:**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>GRADE</th>
<th>DIFFICULTY</th>
<th>SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 104</td>
<td>B = 3</td>
<td>x 1 =</td>
<td>3.0</td>
</tr>
<tr>
<td>MAT 092</td>
<td>B = 3</td>
<td>x 1 =</td>
<td>3.0</td>
</tr>
<tr>
<td>CHEM 100</td>
<td>B = 3</td>
<td>x 1 =</td>
<td>+3.0</td>
</tr>
</tbody>
</table>

**TOTAL SCORE:** 9.0

As can be seen in Example #1, a grade of ‘B’ in each of the standard level difficulty courses would produce a total academic prerequisite score of 9.0.

2. **Prerequisite Coursework that is Above or Below the Standard Level of Difficulty**

Applicant's grades in academic prerequisites that are **above** the standard level of difficulty will be **multiplied by 1.5** to produce an equivalent score. Examples of academic prerequisites that are above the standard level of difficulty are as follows:

a. **Biology** - BIO 152 and 153 (Anatomy and Physiology 1 and 2) at GCC, or equivalent courses from another college.

b. **Math** - Advanced Placement Math in high school, MAT 121 (Technical Math 1) at GCC, or an equivalent course from another college.

c. **Chemistry** - Advanced Placement Chemistry in high school, CHE 101 (General Chemistry 1) at GCC, or an equivalent course from another college.

d. **Physics** - Advanced Placement Physics in high school, PHY 121 (College Physics 1) at GCC, or an equivalent course from another college.

Applicant's grades in academic prerequisites that are **below** the standard level of difficulty will be **multiplied by 0.75** to produce an equivalent score. High school nonRegents courses are considered to be below the standard level of difficulty.

**EXAMPLE #2**

**PREREQUISITE COURSEWORK:**

<table>
<thead>
<tr>
<th>COURSE</th>
<th>GRADE</th>
<th>DIFFICULTY</th>
<th>SCORE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 152</td>
<td>C = 2</td>
<td>x 1.5 =</td>
<td>3.0</td>
</tr>
<tr>
<td>MAT 092</td>
<td>B = 3</td>
<td>x 1.0 =</td>
<td>3.0</td>
</tr>
<tr>
<td>Non-regents Chemistry/Physics</td>
<td>A = 4</td>
<td>x .75 =</td>
<td>+ 3.0</td>
</tr>
</tbody>
</table>

**TOTAL SCORE:** 9.0

As can be seen in Example #2, a higher grade in a less difficult level course would produce an equivalent score. For instance, a grade of ‘A’ in non-Regents chemistry would earn a point value of 3 since ‘A,’ or 4, multiplied by 0.75 (less than standard level difficulty course) is equal to 3. A lower grade in a more difficult level course would also produce a similar score. For instance, a grade of ‘C’ in BIO 152 would earn a point value of 3 since ‘C,’ or 2, multiplied by 1.5 (greater than standard level difficulty course) is equal to 3.
A minimum academic prerequisite score of 9.0 is required for an applicant to be considered a qualified applicant. Qualified applicants who have met the January 15th application deadline will be ranked and those with higher academic prerequisite scores will be considered more competitive than applicants with a lower score. When spots in the program are limited due to a large applicant pool and there are more qualified applicants than available spots, then spots will be offered to the most competitive applicants first according to the ranking of their academic prerequisite scores.

E. Time Limits on Academic Prerequisites

There is no time limit for the math, chemistry or physics prerequisite; however, the biology prerequisite course must have been completed within five years prior to application to the program.

F. Additional Considerations

If there are several applicants who have the same prerequisite scores, then the applicants who are residents of the GLOW counties (Genesee, Livingston, Orleans and Wyoming) will be given preference over residents from other counties.

G. Acceptances to the College and PTA Program

Applicants will receive either a full acceptance to the PTA program, a wait list acceptance to the PTA program, or admission to the College.

A full acceptance is one in which the applicant has met all the admission criteria and has submitted a competitive application with a higher academic prerequisite score. After receiving an acceptance letter from the Admissions Office, the fully accepted applicant will respond by registering for their fall semester classes to confirm his or her intention to attend Genesee Community College in the fall. These applicants will be notified of the orientation sessions in which they will be expected to register for fall classes if they haven’t already registered.

A wait-list acceptance is one in which the applicant has met all the admission criteria and has submitted a competitive application but the class is already full. Qualified applicants with higher academic prerequisite scores will be given preference over those with lower scores. The first 25 competitive applicants in this situation would be offered a wait-list acceptance. If an applicant who received a full acceptance withdraws at a later date, then the person at the top of the wait list will be offered a full acceptance. If the admissions committee is unable to convert an applicant's wait-list acceptance into a full acceptance prior to the start of the fall term classes, then the applicant will need to start over by reapplying before January 15 of the next year. It is recommended that those on the wait list take courses, such as BIO 152 and 153 or its equivalent, to increase their academic prerequisite score before reapplying.

Applicants who are not accepted for the PTA program will be offered admission to Genesee Community College in another program. Unaccepted applicants who elect to pursue their interest in PTA will be advised to enroll in the Health Studies certificate program. Individuals selecting this option may reapply for admission to the PTA program by submitting an internal transfer application. Successful experience in the Health Studies program does not guarantee admission into the PTA program. This option will allow an applicant to take some of the courses supportive to the PTA program while working toward meeting the admission requirements.

Once admitted to the college, all students should familiarize themselves with Genesee Community College’s Student Code of Conduct located at: https://www.genesee.edu/academics/handbook/. In addition to explaining the
behavioral and academic expectations of GCC students, this document outlines the student’s right to an appeal for disciplinary and academic decisions.

II. TIME LIMITS FOR COMPLETION OF THE PTA COURSES

The sequence of PTA courses must be completed within five years after completing PTA 101.

III. REQUIREMENTS FOR CONTINUING ENROLLMENT IN THE PTA PROGRAM

Students must earn a grade of "C" or higher in all courses which are directly applicable to the PTA program (such as courses beginning with a PTA, BIO or MAT prefix) and at least a 2.0 GPA in all courses which are required in the PTA program in order to maintain enrollment in the PTA curriculum.

IV. READMISSION INTO THE PTA PROGRAM

In the event that a student does not meet the requirements to continue in the PTA program, a student may apply for readmission into the PTA program. Readmission to the PTA program is not automatic, nor guaranteed. A student's request for readmission will be considered only after the applicant has had an exit interview with the program director and submitted a letter requesting readmission. An applicant's letter should identify the reasons for his or her inability to continue in the program and propose a realistic plan of action to address effectively the area(s) of concern. The letter and interview requirements need to be met by December 1 for reacceptance into the spring term, and May 1 for reacceptance into the fall term. Under no circumstances is readmission into the PTA program guaranteed, but it will be offered on a space available basis to worthy candidates.

The program director will notify the candidate of the reacceptance status by phone after the conclusion of the term in which he or she has applied. The program director will send the applicant a written acknowledgement of changes in the applicant's reacceptance status prior to the beginning of the new term.

Upon readmission to the PTA program, students are expected to perform at the same level as continuing students in the clinical and academic portions of the curriculum. The returning student is responsible to review materials from previous courses to ensure an entry level similar to that of other students beginning the course. Upon reentry into the PTA course sequence, students will be required to retake the course(s) in which they previously earned a grade of less than a "C." Students are permitted to repeat a PTA course only once throughout the entire PTA curriculum.

GCC Non-discrimination Policy

In accordance with federal regulations, the New York State Human Rights Law, Section 504 of the Rehabilitation Act of 1973, and the Americans with Disabilities Act, Genesee Community College does not discriminate on the basis of age, race, color, creed, gender, religion, marital status, veteran status, national origin, disability, or sexual orientation in educational programs, activities, admissions, or employment.
Polysomnographic Technology Program – Admissions Procedures (Fall Acceptance)

See also: https://www.genesee.edu/academics/programs/Health/Sleep/
https://gccnet.genesee.edu/CollegeInfo/College_Procedures/300.8.pdf

Number: 300.8: Polysomnographic Technology Program – Admissions Procedures (Fall Acceptance)

Date: 1/20/16

Cross Reference: Procedure 300 – Admissions
Policy #1005 – Full Opportunity Program

Supersedes: Previous Procedure dated 3/10/15

Genesee Community College guarantees acceptance into the College to any applicant who can benefit from an educational program. However, admission into the Polysomnographic Technology Program is selective.

Meeting all of the minimum requirements assures that an applicant will be reviewed for admission into the Polysomnographic Technology Program. However, meeting the minimum requirements does not guarantee admission into the Polysomnographic Technology Program.

Initial Application Procedure

To be considered for fall acceptance the following processes must be completed:

1. Submit a Genesee Community College Admissions Application. The Admissions Application can be completed online, as noted on the Genesee Community College homepage: www.genesee.edu.

2. Submit high school transcripts or GED information.

3. Submit all college transcripts.

A review of completed applications will commence on January 15th and will continue until the class is full for the upcoming fall semester. The Admissions Office will notify applicants regarding their program acceptance.

Accepted applicants are required to accept or decline the offer of admission by returning the Enrollment Confirmation form to the Program Director. Failure to submit this form within 15 days of receipt may result in forfeiture of a position in the Polysomnographic Technology Program.

If not accepted into the Polysomnographic Technology Program, the applicant must reapply for fall admission of the following year. Under no circumstances is admission to the program guaranteed.

Program Requirements
Once the application process is complete, a prospective student will have an initial program advisement meeting with the Director of the Polysomnographic Technology Program to discuss the field, career opportunities and the program requirements.

Please note that all students enrolled in the PSG program must have a current Basic Cardiac Life Support (BCLS) certification before beginning their clinical rotations. It is strongly advised that students complete the certification as early in the application process as feasible.

CPR certification must be for 2 years in length and must be current for 6 months after graduation from the Polysomnographic Technology (PSG) program in order to be eligible for the RPSGT exam.

Program Admission – New Applicants, Transfer Applicants, and Continuing Student Applicants (currently enrolled students)

A. Academic Requirements:

1. Possession of a high school diploma or equivalent
2. Completion of BIO104 (Cell Biology) with a “C” or better or Advanced Placement Biology in high school
3. Meet the College math proficiency
4. Completion of ENG091 and/or ENG100 with a “C” or better or satisfactory completion of the writing skills exam for placement into ENG101
5. Completion of REA101 with a “C” or better or having met the College reading competency

Requirements for Continuing Enrollment in the PSG program

Students must earn a “C” or higher in all PSG courses and maintain at least a 2.0 GPA in order to maintain enrollment in the PSG program.

Once admitted to the college, all students should familiarize themselves with Genesee Community College’s Student Code of Conduct located at:

https://www.genesee.edu/academics/handbook/.

In addition to explaining the behavioral and academic expectations of GCC students, this document outlines the student’s right to an appeal for disciplinary and academic decisions.
Respiratory Care Program – Admissions Procedures (Fall Acceptance)

See also: https://www.genesee.edu/academics/programs/Health/RespCare/
https://gecnet.genesee.edu/CollegeInfo/College_Procedures/300.6.pdf

Number: 300.6 Respiratory Care Program – Admissions Procedures (Fall Acceptance)

Date: 02/25/15

Cross Reference: Procedure 300 – Admissions

Policy #1005 – Full Opportunity Program

Supersedes: Previous Procedure dated 12/01/10

Genesee Community College guarantees acceptance into the College to any applicant who can benefit from an educational program. However, admission into the Respiratory Care Program is selective.

Meeting all the minimum requirements assures that an applicant will be reviewed for admission into the Respiratory Care Program. However, meeting the minimum requirements does not guarantee admission into the Respiratory Care Program.

Initial Application Procedures – New, Readmit, and Transfer Students

To be considered for fall acceptance the following processes must be completed by January 15th:

1. Submit a Genesee Community College Admissions Application. The Admissions Application can be completed online, as noted on the Genesee Community College homepage: www.genesee.edu.
2. Submit high school transcripts or GED information.
3. Submit all college transcripts.
4. Submit a Respiratory Care Program Application, as noted on the program’s website

A review of completed applications will commence on the application submission deadline. (If the class is not filled, additional applications will continue to be accepted and reviewed until the class is filled.) During the review process, a weighting system will be applied to rank those applicants who meet eligibility requirements. Preference will be given to those applicants with higher academic prerequisite scores. Written notification of acceptance will be made by March 1st.

Accepted applicants are required to accept or decline the offer of admission by returning the Enrollment Confirmation form to the Program Director. Failure to submit this form by the stated deadline will result in forfeiture of a position in the Respiratory Care Program.
Accepted applicants must attend an orientation session with the Director of the Respiratory Care program. Accepted applicants will be notified of dates and times of these sessions. Failure to attend an orientation session will result in forfeiture of the position in the Respiratory Care Program.

If not accepted into the Respiratory Care Program, applicants must reapply by January 15th of the following year for reconsideration. Waitlists do not carry over year to year and under no circumstances is admission to the program guaranteed.

Program Admission

The prerequisites to be met prior to admissions to the Respiratory Care Program are:

1. Possession of a high school diploma or equivalent.
2. Overall GPA must be at least 2.0. Students who have just graduated from high school will be considered individually.
3. Completion of BIO 104 (Fundamentals of Cell Biology) and CHE 100 (Environmental Chemistry) with a grade of “C” or higher OR the New York State Regents Biology and Chemistry exams, with a grade of 75 or higher. Out-of-state or international students with non-Regents chemistry or biology will be reviewed on an individual basis.
4. If previously taken, Anatomy and Physiology courses must be completed within five years of entrance into the Respiratory Care Program. There is no deadline for BIO 104 or CHE 100.
5. Students must complete the GCC placement tests for Reading, Writing and Mathematics. The GCC Proficiency for Reading and Math must be met and the student must place in ENG 101 prior to being accepted into the program. Please refer to www.genesee.edu for testing and scheduling information.

Dismissals

Students will be dismissed from the Respiratory Care Program for the following reasons:

1. Academic. A student who receives less than a “C” in any respiratory care course will fail that course and be dismissed from the Respiratory Care Program.
2. Withdrawal
3. Stepping out of the required sequence.
4. Violation of Respiratory Care Program policies as noted in the Respiratory Care Program Student Handbook.

Any students dismissed from the program must reapply.

Once admitted to the college, all students should familiarize themselves with Genesee Community College’s Student Code of Conduct located at: https://www.genesee.edu/academics/handbook/. In addition to explaining the behavioral and academic expectations of GCC students, this document outlines the student’s right to an appeal for disciplinary and academic decisions.

Time Limits for Completion
The sequence of respiratory care courses must be completed within a five-year period from the beginning of the first respiratory care course.
Veterinary Technology Program-Admissions Procedures (Fall Only Acceptance)

Number: 300.7  Veterinary Technology Program – Admissions Procedures (Fall Only Acceptance)

Date: 1/6/16

Cross Reference: Procedure 300 – Admissions
Policy #1005 – Full Opportunity Program

Supersedes: Previous Procedure dated 3/10/15

Overview

Genesee Community College guarantees acceptance into the College to any applicant who can benefit from an educational program. However, admission into the Veterinary Technology program is competitive and therefore selective.

Meeting all of the minimum requirements assures that an applicant will be reviewed for admission into the Veterinary Technology program. However meeting the minimum requirements does not guarantee admission into the Veterinary Technology Program.

A class of 24 students will be admitted for the class starting in the Fall semester. Evaluations of applications will begin after January 15th of each year and will continue until the class is filled.

Each application is evaluated by the Veterinary Technology Admissions Committee after the applicant has submitted the College Application and all necessary transcripts (high school and College).

Initial Application Procedure

To be considered for Fall acceptance the following processes must be completed by January 15th:

1. Submit a Genesee Community College Admissions Application. The Admissions Application can be completed online as noted on the Genesee Community College homepage: www.genesee.edu.

2. Submit high school transcripts or GED information.

3. Submit all college transcripts.

4. Students must attend an information session. The time and location of the session may be obtained by calling the Vet Tech Program office at 585-343-0055 extension 6185 or by visiting:
If an applicant lives outside the Western New York area, he/she should also contact the Vet Tech program office for more information.

Ten hours of volunteer or work experience in a veterinary clinic, humane society, zoo, or other animal-related environment is required for the Vet Tech program and a completed volunteer/work experience recommendation form is needed by the first day of classes.

A weighting system will be applied to rank those applicants who meet eligibility requirements and a waiting list will be created. The student will receive written notification of acceptance by the Admissions office.

If not accepted into the Veterinary Technology program, the applicant must reapply by the January 15th deadline for Fall admission of the following year. Late applicants will be given consideration at the discretion of the Program Director depending on the number of eligible students and class enrollment.

**Program Admission-New Applicants**

A. Academic Requirements

1. Possession of a high school diploma or equivalent.

2. Attend a Vet Tech information session.

3. Completion of CHE 100 (Introduction to Chemistry) with a grade of “C” or better.

4. Completion of AP Biology with a score of 3 or higher OR Regents Biology with an exam grade of 75 or higher OR BIO 104 (Fundamentals of Cell Biology) with a grade of “C” or better.

5. All Biology courses are to be completed within 5 years of admission.

6. The GCC proficiency for Reading and Math must have been met and the student must place in ENG 101 or higher. The required Genesee Community College proficiency exams may be scheduled by calling 585-343-0055 extension 6354. ACT scores may also be utilized in place of proficiency exams.

7. An applicant possessing a Baccalaureate or Master’s degree will be considered on an individual basis.

**Program Admission-Transfer Applicants**

A. Academic Requirements

1. Possession of a high school diploma or equivalent.

2. Attend a Vet Tech information session.
3. Completion of CHE 100 (Introduction to Chemistry) or equivalent college chemistry with a grade of “C” or better.

4. Completion of AP biology with a score of 3 or higher OR Regents Biology with an exam grade of 75 or higher OR BIO 104 (Fundamentals of Cell Biology) with a grade of “C” or better.

5. All Biology courses are to be completed within 5 years of admission.

6. The GCC Proficiency for Reading and Math must be met and the student must place in ENG 101 or higher. The required Genesee Community College proficiency exams may be scheduled by calling 585-343-0055 extension 6354. ACT scores may also be utilized in place of proficiency exams.

7. An Applicant possessing a Baccalaureate or Master’s degree will be considered on an individual basis.

Program Admission-Readmission to the program

A: Academic requirements

In the event that a student does not meet the requirements to continue in the Vet Tech program, the student may apply for readmission. Readmission into the Vet Tech program is neither automatic nor guaranteed, and a student may only be readmitted once. A student’s request for readmission will be considered only after the applicant has had an exit interview with the Program Director and has submitted a letter requesting readmission. An applicant’s letter should identify the reasons for his/her inability to continue in the program and propose a realistic plan of action to address effectively the area of concern. The letter and interview requirements need to be met by December 1 for reacceptance into the spring semester and May 1 for reacceptance into the fall semester. Readmission to the Veterinary Technology is based upon the recommendation of the Veterinary Technology faculty and space availability.

To be eligible for readmission, the student must be in good academic standing.

Program Admission-Continuing Student Applicants (currently enrolled students)

To be considered for fall acceptance the following processes must be completed by January 15th

A. Academic Requirements

1. Possession of a high school diploma or equivalent.

2. Attend a Vet Tech Information session.

3. Completion of CHE 100 (Introduction to Chemistry) with a grade of “C” or better.

4. Completion of AP biology with a score of 3 or higher OR Regents Biology with an exam grade of 75 or higher OR BIO 104 (Fundamentals of Cell Biology) with a grade of “C” or better.
5. All Biology courses are to be completed within 5 years of admission.

6. The GCC Proficiency for Reading and Math must be met and the student must place in ENG 101 or higher. The required Genesee Community College proficiency exams may be scheduled by calling 585-343-0055 extension 6354. ACT scores may also be utilized in place of proficiency exams.

7. An applicant possessing a baccalaureate or master’s degree will be considered on an individual basis.

Application procedure

When a currently enrolled Genesee Community college student is accepted into the Vet Tech Program, the program director will generate a Restricted major and Advisor change form with the director’s dated signature and terms of acceptance by June 1 for the fall term. The change of major form will include the accepted student’s dated signature. The change of major form will be forwarded by the Director to the Advisement office where the curriculum code will be updated to the Vet Tech code.

Once admitted to the college, all students should familiarize themselves with Genesee Community College’s Student Code of Conduct located at: https://www.genesee.edu/academics/handbook/. In addition to explaining the behavioral and academic expectations of GCC students, this document outlines the student’s right to an appeal for disciplinary and academic decisions.

Requirements for Continuing Enrollment in the Veterinary Technology Program

Students must earn a grade of “C” or higher in all VET courses and in BIO103 and maintain at least a 2.0 GPA in all courses which are required in the Vet Tech program in order to maintain enrollment in the Vet Tech program.

Time limits for completion of the Veterinary Technology courses

The sequence of Veterinary Technology courses must be completed within a five-year period from the beginning of first veterinary technology course.
Enrollment Checklist

https://www.genesee.edu/offices/admissions/checklist/

Application

The first step is to Apply to GCC! We operate on a rolling admission plan: applications are reviewed as they are received, and decisions are typically made within two weeks of our receipt of your transcripts and application.

- Admissions Application
- Financial Aid Application
- Housing Application (optional)

Transcripts

Proof of high school graduation or equivalency is needed for acceptance. Please send the following (if applicable) to the Admissions Office:

- Official high school transcript
- A copy of your GED
- Official transcripts from any college attended

Financial Aid

https://www.genesee.edu/offices/finaid/

GCC offers a number of opportunities to save or earn money towards college. Last year we helped students obtain more than $26 million in aid for education. Visit our Financial Aid Office for additional information on filing your FAFSA as well as available scholarships, grants, loans, and work-study positions to help you pay for college.

Additional Admissions Requirements for Restricted Majors

If you are applying for a restricted major, such as Nursing, please be aware that there may be additional admissions steps and requirements. Please see the “Programs Having Additional Requirements for Admission” section of this catalog, and visit the website of the restricted major which you are interested in for more information.

Testing

If you have not taken the ACT test, you must take Genesee Community College’s Compass placement test, which is free of charge. The placement test can be taken at the Batavia Campus or any campus center.

Immunizations

Proof of adequate immunization against measles, mumps and rubella is required of anyone born after 1956, who is enrolling for six or more credit hours. Students who do not provide such proof may be dropped from registered
classes in accordance with New York State health law. All students registering for six or more credit hours must complete and return a meningitis response form. It is NOT necessary to have the meningitis vaccine. Those who fail to comply with these New York State laws will be prohibited from attending classes.

Certificate of Residence

https://www.genesee.edu/offices/business-office/certificate-of-residence/

To qualify for New York State resident tuition, you must submit to the Business Office a certificate of residence for each academic year. Application forms are available in the Business Office or at your county treasurer’s office. Certificate of Residency must be completed no sooner than 60 days before the start of the semester and no later than the 3rd week of your first semester of classes. After that date, you will be charged double tuition fees.

Advisement/Register for Classes

https://www.genesee.edu/offices/advisement/

All accepted new students will attend a New Student Registration Session at the Batavia Campus or make an appointment at a campus center to register for classes. The $50 deposit and placement testing must be completed before registering for classes. Readmit and transfer students may make an appointment with Advisement.

Tutoring

https://www.genesee.edu/offices/cap/tutoring-center/

Tutoring (academic assistance) is available for students at the Batavia Campus and at all campus centers.

Accommodations

https://www.genesee.edu/offices/cap/

If you have a disability and would like accommodations, please contact the Center for Academic Progress for assistance.

Tuition Payment

https://www.genesee.edu/offices/business-office/payment-info/

Tuition payment for fall is due the first week in August. Tuition payment for spring is due the first week in January. GCC also offers a tuition payment plan. You may enroll online via your GenESIS account. If you have any questions regarding your tuition bill, you may contact the Business Office. GCC has the right to cancel your class registration if payment or arrangements have not been made prior to the due date. Once your classes are dropped, you will be able to re-register for open classes after payment arrangements have been made.

Student ID

Your student photo identification card is free of charge and available at the Student Activities Office (Batavia Campus) or at any campus center. ID cards are necessary for general identification, student activity events, to take exams in the Testing Center, to check out books or equipment in the library, and to use College campus computer labs.
Parking Sticker

It is highly recommended that any student taking classes at the Batavia Campus obtain a parking sticker, free of charge, at the Campus Safety Office. There is designated parking for students with disabilities and students driving motorcycles. Students with disabilities must obtain a New York disabled person parking permit from their town clerk’s office.

Books

https://www.genesee.edu/campuslife/bookstore/

Textbooks may be ordered and paid via mail, ordered by phone with a Visa or MasterCard, through a campus center, or purchased at the bookstore at the Batavia Campus.
## Academic Information

### Program Titles, HEGIS, IPED and GCC Codes for Approved Curricula

All degree and certificate programs offered at Genesee Community College have been registered with the New York State Education Department and approved by the State University of New York. Each program listed below is identified with an Integrated Postsecondary Education Data (IPED) system number. These were formerly referred to as Higher Education Government Information System (HEGIS) numbers. These standardized codes are included in the catalog to satisfy state, federal, and other requirements. Most students will not need to use or refer to the IPED/HEGIS numbers.

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**Associate in Science Degree**

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**Statement on Academic Freedom**

Genesee Community College is committed to academic and intellectual freedom. The presentation and open discussion of ideas are fundamental aspects of higher education. The College recognizes that exposure to ideas that challenge and may even contradict personal beliefs is an inevitable part of this educational experience. Such exposure does not require acceptance of the ideas in question, but individuals may legitimately be expected to both learn from and respond to these ideas as a part of the educational process. The right of all individuals to hold belief systems of their choice, including systems objectionable to others, must be respected by all members of the College community. Students, faculty, and staff all must honor each person’s right to differ and, in doing so, to become all he or she is capable of being.
Online Learning

https://www.genesee.edu/online/

Genesee Community College provides both live and time/place independent learning opportunities for students who wish to extend study beyond conventional classroom-based courses, speed their progress toward degree completion, or complete a Genesee program online. Numerous Genesee Community College’s courses, degrees, and certificate programs can be earned fully online.

Genesee’s online courses are equivalent to conventional courses in academic rigor and transferability, but with greater flexibility. Instead of attending on-campus classes, students use a mix of learning resources which may include online access to course materials, textbooks, CD/ROMs, printed study guides, videocassettes/DVDs, cable television, field assignments, exams, online discussion, papers, projects, on-campus labs, presentations or review sessions. Interaction with instructors and other students occurs via the internet, telephone, mail, voicemail and/or videoconferencing.

Live video-linked courses use videoconferencing technology to deliver courses point-to-point among Genesee’s six campus centers, regional colleges and high schools, or to connect with any similarly equipped facility in the world. Non-credit courses, workshops, meetings, and conferences are also conducted via videoconference. All of Genesee’s online and video-linked courses involve high levels of interaction with Genesee’s top-notch faculty.

Genesee Community College’s online and video-linked courses are ideally suited for learners who work well independently and can effectively budget time and priorities. Online learning students juggle busy schedules and combine college studies with careers and raising families, and may be perfect for those learners who cannot easily get to a Genesee location. Thousands of students earned college credit last year through online courses.

For more information about online learning at Genesee Community College, call (585) 345-6969, see a current course schedule, or visit www.genesee.edu/online/.

Academic Advisement

https://www.genesee.edu/offices/advisement/

Academic Advisors provide important academic guidance and support for you while you are a student at GCC.

We want you to be a successful student! Advisors will assist you in choosing the correct classes for your degree program, help you monitor progress toward degree completion, as well as provide you guidance and support while you are a student at GCC.

Please call to schedule an appointment to meet with an advisor or contact an advisor directly for assistance in scheduling your classes.

Who is my advisor?

In your Genesis account:
The Office of Academic Advisement coordinates all advisement and registration programs, provides information regarding academic programs, policies and procedures; coordinates the Student Degree Audit System (Degree Works), evaluates transcripts from other institutions to determine GCC credit, and provides transfer services to students.

Transfer Services

https://www.genesee.edu/offices/transfer/

General information of transfer to other colleges (including agreements) is available in: http://www.suny.edu/attend/get-started/transfer-students/suny-transfer-policies/

Thousands of students have begun their college education at GCC, transferred to a 4-year school, and gone on to earn bachelor's, master's and doctorates in a wide variety of fields.

The coursework in our associate's degree programs is comparable to that of the freshman and sophomore year at most 4-year schools. You can spend your first two years at Genesee and then transfer the credits you earn here to a four-year school of your choice to complete your degree.

- When can I transfer from GCC?
  - https://www.genesee.edu/home/offices/transfer/when-can-i-transfer-from-gcc/
- Where can I transfer?
  - https://www.genesee.edu/home/offices/transfer/where-can-i-transfer/
- What courses can I transfer to another college?
  - https://www.genesee.edu/home/offices/transfer/course-equivalencies/
- How do I transfer credit to GCC?
  - https://www.genesee.edu/home/offices/transfer/transferring-credit-to-gcc/
- How do I transfer from GCC?
  - https://www.genesee.edu/home/offices/transfer/how-do-i-transfer/
- What is the SUNY Guaranteed Transfer Program?

SUNY Guaranteed Transfer Program

GCC students completing an AA or AS degree prior to transfer are guaranteed access to a four-year SUNY college or university. In order to be eligible for the AA/AS Transfer Guarantee, applicants must complete the following steps by the dates indicated:

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March 1 October 1 Deadline for AA/AS applicants to submit a SUNY Application to the SUNY Application
For Fall Admission

March 15 October 15 Deadline for submitting your official two-year college transcript(s) to the SUNY four-year colleges(s) to which you applied, showing at least the equivalent of three semesters of completed study.

April 15 November 15 Supplemental application materials completed and returned to those colleges which require it.

May 1* December 1* Transfer applicants electing to avail themselves of the guaranteed admission program must notify SUNY Access Services through their toll-free number (800)342-3811.

• STUDENTS ARE HIGHLY ENCOURAGED TO COMPLETE APPLICATION REQUIREMENTS WELL BEFORE STIPULATED DEADLINES

• *The Application processing Center (APC) will contact and inform students by April 15 for the fall semester and by November 15 for the spring semester of their eligibility for the Guaranteed Transfer Program. The APC will request each candidate confirm their willingness to be considered for the Guaranteed Transfer Program by calling SUNY Access Services' toll-free number prior to May 1 for fall admission and prior to December 1 for spring admission.

• Considering transferring within the SUNY system?

• Visit the SUNY Transfer page to begin the process and then contact the Transfer Coordinator in Room C222 at the Batavia Campus.

Articulation Agreements

https://www.genesee.edu/offices/transfer/where-can-i-transfer/

https://www.genesee.edu/home/offices/transfer/transfer-information/
Articulation Agreements & Dual Admissions

Genesee Community College has different types of articulation agreements with a variety of four year institutions, allowing you to easily transfer after graduation.

Articulation Agreement

An Articulation Agreement is an agreement that has been made between GCC and a four-year institution. It is designed to allow GCC students who complete an A.A. or A.S. degree to transfer into the four-year college with full junior status.

GCC has articulation agreements with the following institutions:

**SUNY Institutions:**

GCCC offers a number of articulations with institutions within the SUNY system. As part of the SUNY to SUNY Advantage, students earning an A.A. or A.S. degree and who have been accepted into parallel programs at a four year SUNY campus will receive full junior standing.

**Private Institutions:**

- Canisius College
- Cazenovia College
- Daemen College
- Excelsior College
- Hilbert College
- Houghton College
- Medaille College
- Niagara University
- Paul Smith's College
- Roberts Wesleyan College
- Rochester Institute of Technology
- University of Rochester
- St. John Fisher College
- Utica College

Dual Admissions Agreement

A Dual Admissions Agreement (also called a Joint Admissions agreement) is a unique method for transferring to a four-year school and completing a baccalaureate degree. It is designed for first-time, full-time students who know:

- The associate's degree they want from GCC
- What four-year degree they want
- Where they want to earn that four-year degree

Students are simultaneously admitted to both GCC and the 4-year school at the start of their freshman year. Upon earning an associate's degree at GCC, the student begins immediately at the baccalaureate degree granting
institutions with full junior status (provided certain academic standards are fulfilled at both GCC and the 4-year institution).

Only certain academic degrees at both GCC and area four-year institutions are part of this program. Read the information on the Dual Admissions Programs page carefully to determine if this course of action is right for you.

**Dual Admissions/Joint Admissions/Cooperative Degree Programs**

[https://www.genesee.edu/home/offices/transfer/transfer-information/dual-admission-programs/](https://www.genesee.edu/home/offices/transfer/transfer-information/dual-admission-programs/)

A Dual Admissions Agreement (also called a Joint Admissions agreement) is a unique method for transferring to a four-year school and completing a baccalaureate degree. It is designed for first-time, full-time students who know:

- The associate's degree they want from GCC
- What four-year degree they want
- Where they want to earn that four-year degree

Students are simultaneously admitted to both GCC and the 4-year school at the start of their freshman year. Upon earning an associate's degree at GCC, the student begins immediately at the baccalaureate degree granting institution with full junior status (provided certain academic standards are fulfilled at both GCC and the 4-year institution).

Only certain academic degrees at both GCC and area four-year institutions are part of this program. Read the information on the Dual Admissions Programs page carefully to determine if this course of action is right for you.

**Brockport**

- Adolescence Education 5-12:
  - Biology, Chemistry,
  - Earth Science, English,
  - French, Mathematics,
  - Social Studies, Spanish
- Accounting
- Anthropology
- Arts for Children
- Art Studio
- Biology
- Business Administration
- Chemistry
- Childhood Certification*
- Communication
- Computer Science
- Computational Science
- Criminal Justice
- Dance
- Earth Science
- Environmental Science
- English
- French
TERMS AND CONDITIONS: The minimum G.C.C. GPA after two years for students who wish to matriculate in the baccalaureate degree programs at Brockport in Teacher Certification is 3.0, Business Administration and Accounting (2.5 in specified prerequisite courses), Criminal Justice is 2.5, International Business (3.0 in specified prerequisite courses) and Social Work is a 3.0. The minimum GPA requirement for all other degree programs included in this agreement is 2.50. The Dual Admissions agreement will be null and void if the participant does not maintain the minimum GPA at G.C.C.

Buffalo State College

- Art
- Art History
- Biology
- Ceramics
- Chemistry
- Childhood Education
- Communication Studies
- Computer Information Studies
- Criminal Justice
- Early Childhood Education:
  - Birth - Grade 2
- Economics
- Electrical Engineering Technology:
  - Smart Grid
- Fibers
- Geology
- History
- Journalism
- Mathematics
- Media Production
- Metals/Jewelry
- Political Science
- Public Communication
- Social Work
- Theatre
- Wood/Furniture

**TERMS AND CONDITIONS:** The minimum G.C.C. GPA after two years for students who wish to matriculate at Buffalo State in the baccalaureate degree at programs included in this agreement depends upon the particular major. Students entering programs involving special certification and licensing may need more than four semesters of full-time study to complete these additional requirements.

**University at Buffalo**

- Anthropology:
  - Pre-Med, Pre-Dental
- Biotechnology
- Business Administration
- Business Administration:
  - Accounting
- Legal Studies
- Pharmacy

**TERMS AND CONDITIONS:** The minimum G.C.C. GPA after two years for students who wish to matriculate at the University at Buffalo in the baccalaureate degree at programs included in this agreement depends upon the particular major. Students entering in Biotechnology must complete pre-requirements with a 2.8 or higher. Students entering in Social Interdisciplinary: Legal Studies must achieve a 2.0 recomputed GPA overall. A limited number of spaces are available to students wishing to enter into the Pharmacy program, in which a 3.5 must be achieved to remain eligible. The Dual Admissions agreement will be null and void if the participant does not maintain the minimum GPA at G.C.C.

**Daemen College**

- Accounting
- Business Administration
- Natural Science:
  - Health Science Specialization
- Nursing
- Paralegal Studies

**TERMS AND CONDITIONS:** The minimum G.C.C. GPA after two years for students who wish to matriculate at Daemen College in the baccalaureate degree at programs included in this agreement depends upon the particular major. In no instance shall a student graduating with an associate’s degree from GCC be expected to meet a higher GPA than any other Daemen transfer student.

**Geneseo**

- Accounting
- American Civilization
- Anthropology
- Art (Studio)
- Biochemistry*
- Chemistry*
- Childhood Education
- Communication
• Comparative Literature
• Computer Science
• Early Childhood Education
• Economics*
• English*
• Geophysics
• History*
• Management
• Mathematics*
• Music
• Philosophy
• Physics*
• Political Science*
• Psychology*
• Sociology*
• Spanish
• Theatre/English Theatre*

TERMS AND CONDITIONS: The minimum G.C.C. GPA after two years for students who wish to matriculate at SUNY Geneseo in the baccalaureate degree programs included in this agreement is 3.0. The Dual Admissions agreement will be null and void if the participant does not maintain the minimum GPA at G.C.C.

*Secondary (7-12) Certification Options

Medaille College

• Accounting
• Biology
• Business Administration
• Business Administration: MIS concentration
• Communication
• Criminal Justice
• Education
• English
• Mathematics
• Psychology
• Sport Management

TERMS AND CONDITIONS: *Transfer students may either pursue Medaille College's integrated five-year B.S./M.S. degree in accounting or earn a B.S. degree in business administration after completing degree requirements for the undergraduate program only. Students seeking a degree in accounting must commit to the five-year program (three years at Medaille). Genesee Community College students must present a minimum overall grade point average of 2.0 for most of the baccalaureate degree programs covered by this agreement. However, students intending to transfer to the B.S. degree program in veterinary technology must earn a minimum cumulative GPA of 2.5 at GCC in order to be accepted.

Niagara University

• Accounting
- Commerce
- Communication
- Criminal Justice
- Elementary Education:
  - Math, Social Studies
- Hotel & Restaurant Administration
- History
- International Studies:
  - Business Track
- International Studies:
  - General Track
- Mathematics
- Political Science
- Psychology
- Secondary Education:
  - Math, Social Studies
- Theatre
- Travel & Tourism

**TERMS AND CONDITIONS:** The minimum G.C.C. grade point average after two years for students who wish to matriculate in the baccalaureate degree programs included in this agreement is 2.0. The Dual Admissions agreement will be null and void if the participant does not maintain the minimum grade point average at G.C.C.

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**Roberts Wesleyan College**

- Criminal Justice
- Fine Arts: Art Emphasis
- Graphic Design
- International Business
- Management & Social Entrepreneurship
- Marketing
- Psychology
- Social Work
- Sociology
- Visual Art Education

**TERMS AND CONDITIONS:** The minimum G.C.C. grade point average after two years for students who wish to matriculate in the baccalaureate degree programs included in this agreement is 2.5. The Dual Admissions agreement will be null and void if the participant does not maintain the minimum grade point average at G.C.C.

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**University of Rochester**

- Nursing

**TERMS AND CONDITIONS:** The minimum G.C.C. GPA after two years for students who wish to matriculate in the baccalaureate degree programs included in this agreement is 3.0 and at least a "C" or better in arts and sciences courses, and nursing courses. The Dual Admissions agreement will be null and void if the participant does not maintain the minimum GPA at G.C.C.
St. John Fisher College

- Accounting
- American Studies
- Anthropology
- Biology
- Business:  
  - Marketing, Corporate Finance, Management, Human Resource Management
- Chemistry
- Computer Science
- Criminology
- Digital Cultures and Technologies
- Economics
- Education:  
  - Childhood/Special Education, Adolescence Inclusive Education
- English
- History
- International Studies
- Legal Studies (paired with another major)
- Mathematics
- Media Communication
- Media Management
- Modern Language:  
  - French, Spanish
- Nursing:  
  - Traditional BSN or RN to BSN Online
- Pharmacy
- Philosophy
- Physics
- Political Science
- Religious Studies
- Sociology
- Sport Management
- Statistics

TERMS AND CONDITIONS: The minimum G.C.C. GPA after two years for students who wish to matriculate in the baccalaureate degree programs included in this agreement is 2.0. A limited number of spaces are available to students wishing to enter into the Pharmacy program, in which a 3.2 must be achieved to remain eligible. The Dual Admissions agreement will be null and void if the participant does not maintain the minimum GPA at G.C.C.
Refer to the web page of GCC’s Transfer Services office for more information about dual/joint admissions and cooperative degree programs.

**Cooperative and Special Programs**

**Nursing Articulation Agreements**

In addition to the above agreements, Genesee Community College has articulation agreements with Daemen College, St. John Fisher College and University of Rochester for students wishing to pursue a baccalaureate (four-year bachelor of science) degree in Nursing. Such students may seamlessly transfer directly into the four-year BSN program of their choice by following the specific guidelines as defined in each individual agreement. Additional transfer options exist within SUNY for students earning their A.S. in Nursing from GCC. Some GPA and prerequisite guidelines do exist for each program. For further information, contact the Academic Advisement and Transfer Services department at GCC.

**Respiratory Care Program: Regional Articulation Agreement**

Genesee, Monroe, and Finger Lakes Community Colleges have developed a regional agreement that enables students from the three colleges to pursue an A.A.S. degree in Respiratory Care from GCC while completing core general education requirements through their home institutions. New applicants are accepted in the fall semester only, and special admission criteria have been established. No new first-time applicants are accepted midyear, but advanced standing may be available for currently licensed practitioners who do not possess the A.A.S. degree. Interested individuals should contact the Admissions Office of their home colleges early in the year that they hope to enroll since the number of students admitted for each fall is limited.

**Degrees**

[https://www.genesee.edu/home/academics/degrees/](https://www.genesee.edu/home/academics/degrees/)

Many of our academic programs at GCC offer you the opportunity to earn an Associate in Science degree (A.S.), Associate in Applied Science degree (A.A.S.), or a Certificate. Each offers you a different opportunity within your field of study.

**Associate in Science or Arts (A.S. or A.A.)**

[https://www.genesee.edu/academics/programs/AS.cfm](https://www.genesee.edu/academics/programs/AS.cfm)

Earning an Associate in Science (A.S.) degree from any of our academic programs will set the groundwork for you to excel in today’s competitive work environment. By working with a transfer counselor, you will take the necessary introductory courses recognized by many four-year institutions as general education requirements, and also have the opportunity to begin exploring your desired field of study. Earning your A.S. degree from GCC is a cost-effective way to continue your education and earn your Bachelor’s degree from a four-year institution.

Associate in Science and Associate in Arts (A.S. or A.A.) degrees are designed for students who intend to pursue bachelor's degrees at four-year colleges immediately after graduation.
These programs provide a broad general studies and liberal arts background that parallels the first two years of most bachelor's degree programs.

View Genesee's Associate in Science and Associate in Arts (A.S. or A.A.) degrees

**Associate in Applied Science (A.A.S.)**

[https://www.genesee.edu/academics/programs/AAS.cfm](https://www.genesee.edu/academics/programs/AAS.cfm)

An Associate in Applied Science (A.A.S.) degree prepares you for entry-level positions in your desired field of study. This degree is specifically designed for students who are eager to venture into the workforce upon graduation from GCC. An A.A.S. degree will provide you with a strong foundation of important concepts, principles, and methods within your field, as well as allow you to transfer to a four-year institution, if you choose.

Associate in Applied Science (A.A.S.) degrees provide students with more career specific course work to enable them to enter their chosen careers immediately after graduation.

Many students in these programs also transfer to bachelor's programs. Students should talk to an academic advisor to determine which program is best for them.

View Genesee's Associate in Applied Science (A.A.S.) degrees

**Certificate**

If you are already in the workforce, earning a Certificate in a specific academic program will allow you to change careers or even earn a promotion within your company. A Certificate will also give you the opportunity to develop a deeper background in the field you are already employed in. You can expand your understanding of a specific field by applying all courses within the Certificate program toward earning an A.A.S. degree.

**General Education Requirements**

Effective with the fall 2016 term, all curricula leading to an A.A.S. degree include the following general education requirements:

**A.A.S. Degree**

1. Science: 3 credit hours

2. Social Science: 3 credit hours

3. American History, Western Civilization & Other World Civilizations: 3 Credit hours from HIS 101, 102, 104, 105, 203, 204

4. Arts, humanities, and languages: 3 credit hours

5. Basic communication: ENG 101 and 3 credit hours from ENG 102, ENG 105, ENG 106, HUR 101, SPE 103, SPE 108 or SPE 109
6. Additional liberal arts and sciences: 3 credit hours

7. Health/physical education: 2 credit hours

8. Minimum competency level in mathematics

9. Demonstrated reading competency

**A.S. and A.A. Degrees**

A.S. and A.A. degrees have the same requirements as the A.A.S. degree with the following modifications:

1. A.S. and A.A. degrees require completion of 7 of 10 SUNY approved general education Knowledge and Skills Areas including Basic Communication and Mathematics. A mathematics course above Algebra 1 (MAT092) is required

2. Basic communication: ENG 101 and ENG 102 or ENG 105 and 3 credit hours from HUR 101, SPE 103, SPE 108 or SPE 109

3. SUNY General Education Course: 3 credit hours

A minimum number of credit hours in liberal arts and science courses are required for each degree:

- A.A.S., 21 credit hours
- A.S., 30 credit hours

**Proficiency Requirements**

All students will be required to demonstrate proficiency in post- high school English, reading, and algebra prior to earning a degree or a certificate. The College requires all full- and part- time students to take either ACT, COMPASS or ACCUPLACER placement exams prior to registering for classes. The assessment of the results of testing will indicate the appropriate skill level and math, reading, and/or English courses to be taken. Students who do not meet the required standards will be expected to begin remediation immediately. Persons holding a postsecondary degree from a regionally accredited institution are presumed to have met the English and reading requirements.

**Information Literacy Statement**

Information literacy is required of all students and is developed through general education and program courses that students pursue across the curriculum leading to the completion of their degrees. We define information literacy as the process of recognizing a need for information or data, identifying possible sources, identifying methods of access, assessing the information, evaluating the information, and applying the information or data.
**Residence Requirement**

At least half of the student’s credit hours must be earned through courses sponsored by this College, including 24 of the final 30 hours.

**SUNY Approved General Education Courses**

The State University of New York has mandated the implementation of minimum General Education requirements (effective fall 2000) for all students who aspire to the baccalaureate degree. The Provost’s Council on General Education has reviewed and approved Genesee Community College courses listed below to fulfill those requirements. Students intending to transfer to a SUNY baccalaureate college or university should consult with an academic advisor when selecting general education requirements of their A.A. and A.S. degree programs. Students enrolled in A.A.S. degrees may select courses from among those listed below to fulfill general education requirements or others that may be approved dependent upon their specific programs.

The following Genesee Community College Courses are approved for SUNY General Education requirements.

**Mathematics**

- MAT 102
- MAT 108
- MAT 117
- MAT 121
- MAT 122
- MAT 129
- MAT 130
- MAT 136*
- MAT 137*
- MAT 140*
- MAT 141*
- MAT 142*
- MAT 245*
- MAT 247*
- MAT 255*

* A passing grade in this course will qualify as a waiver for this knowledge and skill area.

**Natural Sciences**

- AST 107
- BIO 100
- BIO 102
- BIO 103
- BIO 104
- BIO 105
- BIO 108
- BIO 111
- BIO 114
• BIO 115
• BIO 116
• BIO 118
• BIO 150
• BIO 152
• BIO 153
• BIO 201
• BIO 206
• CHE 100
• CHE 101
• CHE 102
• MET 101
• PHY 100
• PHY 121
• PHY 122
• PHY 131
• PHY 132
• PHY 133

Social Sciences
• ANT 102
• ECO 101
• ECO 105
• GEO 105
• HUS 101
• POS 101
• POS 103
• POS 105
• POS 210
• PSY 101
• PSY 102
• PSY 106
• PSY 202
• SOC 101
• SOC 102
• SOC 103
• SOC 115
• SOC 240

American History
• HIS 109
• HIS 203
• HIS 204
• HIS 207
• HIS 211
• HIS 215
• HIS 217
• HIS 227
• MUS 203
• POS 107

Western Civilization
• ART 103
• ART 104
• HIS 104
• HIS 105
• HIS 107
• HUM 220
• THE 202
• THE 204

Other World Civilizations
• GEO 101
• GEO 105
• HIS 101
• HIS 102
• HIS 224
• HIS 225
• POS 110
• POS 203

Humanities
• ART 103
• ART 104
• CIN/HUM 147
• CIN/HUM 205
• CIN/HUM 240
• CIN/HUM 242
• CIN/HUM 244
• CIN/HUM 245
• CIN/HUM 246
• ENG 214
• HUM 151
• HUM 220
• LIT 201
• LIT 203
• LIT 210
• LIT 211
• LIT 212
• LIT 213
• LIT 214/THE 212
• LIT 215
• LIT 216
• LIT 217
• LIT 218
• MUS 107
• MUS 108
• MUS 110
• MUS 111
• MUS 201
• MUS 202
• MUS 203
• PHI 101
• PHI 102
• PHI 103
• THE 101
• THE 103
• THE 202

The Arts

• ART 101
• ART 103
• ART 104
• ART 105
• ART 110
• ART 114
• ART 123
• ART 127
• COM 103
• COM 118
• DAN 127
• LIT 214/THE 212
• MUS 101
• MUS 102
• MUS 103
• MUS 105/THE 105
• MUS 107
• MUS 108
• MUS 110
• MUS 111
• MUS 203
• THE 101
• THE 103
- THE 202
- THE 204

Foreign Language
- FRE 101
- FRE 102
- FRE 201
- FRE 202
- SPA 101
- SPA 102
- SPA 201
- SPA 202

Basic Communication
One of the following:
- ENG 101
- ENG 102
- ENG 105

and one of the following:
- SPE 103
- SPE 108
- SPE 109
- HUR 101

**Critical Thinking (Reasoning)**

[https://www.genesee.edu/home/about/administration/mission/islo-creative-and-critical-thinking/](https://www.genesee.edu/home/about/administration/mission/islo-creative-and-critical-thinking/)

Critical Thinking (Reasoning) competency is developed by infusion throughout approved General Education courses.

**Information Management**

Information Management competency is developed by infusion throughout approved General Education courses.

**General Academic Information**

**Academic Advisement**

[https://www.genesee.edu/offices/advisement/](https://www.genesee.edu/offices/advisement/)

All full-time students are assigned an advisor upon entering the College. The advisor assists in planning academic schedules prior to registration. Students are urged to see their academic advisor for concerns about academic progress or when considering a curriculum change. Students are responsible for following proper course sequences and for meeting graduation requirements.
The Academic Advisement staff members are available on the Batavia campus and at campus centers to address questions or concerns Monday through Friday, during normal office hours and evenings by appointment.

**Student Status and Course Loads**

A freshman is a student who has successfully completed fewer than 24 credit hours, and a sophomore is a student who has earned 24 or more credit hours.

The normal academic load at Genesee Community College for full-time students is 12-15 credit hours a semester. A student carrying more than 19 credit hours per semester must have prior permission from his or her advisor. The New York State Department of Education has formulated guidelines for the granting of an equivalency diploma on the basis of earned college credit.

Persons who have not earned a high school diploma may be issued a New York State High School General Equivalency Diploma (GED) if they provide satisfactory evidence that they have successfully completed 24 credit hours as a recognized candidate for a college-level degree or certificate at an approved institution. Current information concerning regulations for GED credit distribution requirements is available from the Admissions Office at the College.

**Credits by Proficiency Examination**

Students may earn credit for some of the courses of instruction listed in the general catalog, for which no previous college credit has been earned, by passing a proficiency examination approved by the dean of the teaching area in which the course is taught. A list of approved examinations for credit-by-proficiency may be obtained from the Records Office.

The only limitation on the amount of proficiency credit a student may earn is the College requirement that half of the student’s credit hours must be earned at this College, including at least 24 of the last 30 hours taken for the degree. Credit earned by examination will be recorded as “Credit” (CR) on transcripts. It will not, however, be used in calculating a grade point average (GPA). It is the student’s responsibility to initiate a request for credit on forms provided by the Records Office.

All students pay a test fee each time they take a locally developed proficiency examination for credit, whether or not they pass the examination. The College will award credit to students who have earned satisfactory scores in externally developed examinations published in the list of approved examinations for credit. (For example: Advanced Placement Examination of the College Entrance Examination Board (CLEP), etc.) Credits earned by exam are not considered as earned in residence.

**Dean’s List**

Each semester the College extends special recognition to students who achieve an outstanding scholastic record by publishing the dean’s list.

Eligibility requirements for full-time students include:

1. A grade point average (GPA) of at least 3.50
2. Completion of 12 or more credit hours
3. No grades of D, IP, F, or U
4. Eligibility requirements for part-time students include:
5. A grade point average (GPA) of at least 3.50
6. Completion of 6 or more credit hours
7. No grades of D, IP, F, or U

**President’s List**

Each semester the College extends an additional recognition to **full-time students** who achieve a superior scholastic record by publishing the president’s list.

Eligibility requirements include:

1. A grade point average (GPA) of at least 3.75
2. Completion of 12 or more credit hours
3. No grades of D, IP, F or U

**Provost’s List**

Part time students successfully completing at least 6 credit hours, but less than 12 credits per semester, who obtain a GPA of 3.75 -4.0 are recognized on the Provost’s List.

Eligibility requirements include:

1. A grade point average (GPA) of at least 3.75
2. Completion of a minimum of 6 credits up to 11 credit hours
3. No grades of D, IP, F or U

**Phi Theta Kappa**

Phi Theta Kappa is the international honor society for community college students. The purpose of the Alpha Iota Upsilon Chapter of Phi Theta Kappa at Genesee Community College shall be to promote scholarship, to development of leadership and service and the cultivation of fellowship among qualified students of this college.

Each candidate for membership must have completed 12 semester hours of associate degree course work at Genesee Community College, (coursework from other institutions will not be considered) with a GPA of a 3.6 on a 4.0 scale and adhere to the school conduct code and possess recognized qualities of citizenship. In computing these
credits, the following courses will not be considered: ENG 100, REA 100, MAT 091, MAT 092, GED 100, GED 110-111. High school seniors that are currently enrolled in the Genesee Community College ACE program, are eligible if they meet the above requirements and have senior status. A cumulative grade point average of 3.3 (known as the maintenance GPA) must be maintained to remain in good standing. Failure to maintain a 3.3 or better, will result in a member being placed on probation for one semester, and if they fail to keep a 3.3 after that semester, their membership will be revoked.

**Honors Program**

https://www.genesee.edu/academics/honors/

The Honors program at Genesee Community College is designed to recognize, encourage, and promote academic work of depth, scope, originality, and quality by students possessing superior academic abilities, experience, and preparation. The central focus of the Honors Program is to foster academic endeavors that will be both stimulating and rewarding, thereby encouraging independent, creative, and interdisciplinary study by the able student.

There are four components to the program: the Honors Seminar, interdisciplinary Honors courses, mentoring, and enriched course projects. In the first semester, participants register for the seminar. In the second and subsequent semesters, students register for the seminar and one additional program component. For these courses to be credited toward the Honors program, students must earn a minimum of a B grade. Honors program students must maintain a minimum GPA of 3.5 to remain in the program. However, Honors students will be allowed one semester’s program probation.

Admission to the Honors program is limited and selective. Students are encouraged to apply early.

**Honors Requirements**

1. Submission of one of the following with verification: a high school average of 87, an ACT combined score of 24 with no sub-score less than 21, a combined SAT score of 1000 with no sub-score less than 450, or completion of 12 hours at an accredited institution of higher education with at least a 3.5 GPA

2. Submission of an Honors program application with a written statement by the student that explains why he/she should be considered for the program. In this written statement, the student should provide a description of a significant accomplishment. The accomplishment may include, but is not limited to, a work of art, an award, essay, musical composition, scientific experiment, or speech

3. Two letters of recommendation: one from an individual who works or has worked with the student in an academic setting and one recommendation from a person outside the classroom who is not a relative

4. After review of all applicants by the Honors Committee, students may be invited to an informational interview. During the interview, students should expect to verify and discuss their accomplishments (submission, picture, letter, award certificate, etc.)

For additional information, contact the Dean of Human Communications and Behavior.
Grading Practices

Grades are used to assess student achievement and report on student progress. Instructors will inform students (in clear performance terms) at the beginning of each course what constitutes minimal requirements for each letter grade applicable to the course.

Grade points are assigned to letter grades as follows:

<table>
<thead>
<tr>
<th>Grade Description (through end of Summer 2017 semester)</th>
<th>New Grade Description (effective Fall 2017 semester)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00 points per credit hour</td>
</tr>
<tr>
<td>B</td>
<td>3.00 points per credit hour</td>
</tr>
<tr>
<td>C</td>
<td>2.00 points per credit hour</td>
</tr>
<tr>
<td>D</td>
<td>1.00 points per credit hour</td>
</tr>
<tr>
<td>F</td>
<td>0.00 points per credit hour</td>
</tr>
<tr>
<td>C+</td>
<td>2.33 points per credit hour</td>
</tr>
<tr>
<td>C-</td>
<td>1.67 points per credit hour</td>
</tr>
<tr>
<td>D+</td>
<td>1.33 points per credit hour</td>
</tr>
<tr>
<td>D-</td>
<td>0.67 points per credit hour</td>
</tr>
<tr>
<td>F</td>
<td>0.00 points per credit hour</td>
</tr>
</tbody>
</table>

Other notations may also be used:

- “H”: Indicates Honors level course
- “J”: Not yet graded by faculty member
- “S”: Satisfactory completion (used only in non-credit courses)
- “U”: Unsatisfactory completion (used only in non-credit courses)
- “W”: Withdrawal from course
- “IP”: In process
- “CR”: Credit earned by examination
- “AU”: Course registration by audit
- “TR”: Credit transferred from another institution of higher education
Letter Grades

Instructors will inform students (in clear performance terms) at the beginning of each course what constitutes minimal requirements for each letter grade applicable to the course.

The W Grade

The "W" grade is recorded for students who officially withdraw from a course after the census date (end of the third week of a 34 full-semester course) and before the end of the ninth week. For summer and special sessions, the "W" grade is recorded for students who officially withdraw after the census date and prior to completion of 9/16 of the course. It is the student's responsibility to officially withdraw from a class by the designated deadline.

The IP Grade

The "IP" grade may be given only in emergency or unusual circumstances at the discretion of the instructor to students who have made good faith progress in courses but who have not completed course requirements by the end of any term (regular semester or special session). The designation "good faith progress" means that the student must have satisfactorily completed most of the course requirements. An "IP" grade is recorded only if it is accompanied by an "IP" contract signed by both the student and faculty member. An "IP" grade is changed automatically to an "F" grade if the Records Office does not have a change of grade ("IP" to "A," "B," "C," or "D") by the last day of class of the twelfth week of the first full semester following the session in which the "IP" grade was earned. The responsibility to present a change of grade to the Records Office is shared by the student and faculty member. Any student accepting an "IP" cannot graduate until the end of the term in which the "IP" is completed and graded.

The AU Grade

If a student wishes to audit a course, he/she must register for the class prior to the end of the third week of classes. The student must obtain a request to audit form from the Records Office, have the instructor sign the form, and return it to the Records Office. Students are expected to pay the standard tuition fees appropriate for the class to be audited.

Withdrawal from a Course

https://www.genesec.edu/home/academics/withdrawal

Students may officially withdraw from a course through the ninth week of classes during a full semester course and prior to the completion of 9/16 of a course during the summer or special classes. Withdrawal deadlines are published each semester. In order to officially withdraw, a student may withdraw online (through Genesis) or by submitting a registration change form to the Records Office. It is the student's responsibility to properly withdraw. Withdrawal grades will be assigned as follows:

1. Official withdrawals received by the Records Office prior to the census date (i.e. the end of the third week of classes) will result in the course being deleted from the student's record and no grade will be recorded
2. Official withdrawals received by the Records Office after the census date and prior to the end of the ninth week (specific date published each semester) will result in a grade of "W"

3. Formal withdrawal may not be initiated after the ninth week of classes (specific date published each semester). Failure to complete course requirements will result in a grade of "F"

4. Refunds are not given without advanced withdrawal notice from the student. Refund and charge reductions are determined by the date of written withdrawal notice. The policy regarding refund of tuition and fees is detailed in the "Admissions and Financial Aid" section of this catalog

**Withdrawal from the College**

Students finding it necessary to withdraw from the College before the end of a term in which they are enrolled must follow established withdrawal procedures. Withdrawals may be completed online (through Genesis) or in person in the Records Office. Refunds are given on a pro rata basis and are not given without advance withdrawal notice from the student. The student should contact the Business Office immediately if he/she is considering withdrawal from the College.

**Repeating Courses**

Students may repeat a course for which credit has been received with a grade of A- or lower. If a higher grade is earned upon repeating a course, only the higher of the two grades will be computed to determine a cumulative grade point average (GPA), although both grades will be recorded on transcripts. A student may not repeat a course for which he or she has already received an "A" grade.

No course may be repeated solely in order to increase the number of credits earned in courses where the credit hours have been changed. The course will only be counted once toward graduation requirements and computation of total hours earned.

Full-time students who elect to repeat a course for which credit has already been received should register for 12 credit hours relevant to their degree program in addition to the repeated course in order to remain eligible for TAP awards. Full-time students who register for remedial courses should also register for at least six credits of non-remedial credit courses. However, during the first term of funding, a full-time student need only register for at least three credits of non-remedial credit courses. Students at community colleges are eligible for a total of six semesters of TAP funding.

**Drop-Add**

A student may drop or add a course through the College website, in person, by fax, or email.

- All add and drop activities should be completed during the first week of the semester.
• Under special circumstances, a student may add or drop a course in the second or third week. Adding a course after the first week of class requires the signature of the professor.

If a student withdraws from a course after the census date and prior to the completion of 9/16 of the course, a “W” grade is entered on the transcript. Students should talk to the Business Office, the Financial Aid Office, and their advisor regarding the effect of this withdrawal on tuition payment and financial assistance.

Religious Observance Disclosure

Genesee Community College recognizes the right of students to be absent from classes for religious reasons. Any student who is unable, because of his/her religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination or any study or work requirements. That student will have an equivalent opportunity to make up any examination, study, or work requirements which he/she may have missed because of such absence. It is the student’s responsibility to notify an instructor at least a week in advance that he/she will be absent on a certain day because of a religious holiday. Applicable provisions of the education law which further protect the rights of students in this regard are reprinted below:

No person shall be expelled from or be refused admission as a student to an institution of higher education for the reason that he is unable, because of his religious beliefs, to attend classes or to participate in any examination, study, or work requirements on a particular day or days.

It shall be the responsibility of the faculty and of the administrative officials of each institution of higher education to make available to each student who is absent from school, because of his religious beliefs, an equivalent opportunity to make up any examination, study, or work requirements which he/she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to the said student such equivalent opportunity.

If classes, examinations, study, or work requirements are held on Friday after 4 p.m. or on Saturday, similar or makeup classes, examinations, study, or work requirements shall be made available on other days where it is possible and practicable to do so. No special fees shall be charged to the student for these classes, examinations, study, or work requirements held on other days.

In effectuating the provisions of this section, it shall be the duty of the faculty and of the administrative officials of each institution of higher education to exercise the fullest measure of good faith. No adverse or prejudicial effects shall result to any student because he or she avails himself or herself of the provisions of this section.

Any student, who is aggrieved by the alleged failure of any faculty or administrative officials to comply in good faith with the provisions of this section, shall be entitled to maintain an action or proceeding in the supreme court of the county in which such institute of higher education is located for the enforcement of his/her rights under this section.
Good Academic Standing

Students are considered to be in good academic standing during the first eleven (11) credit hours for which they are registered at the College. Effective the term in which a student registers for his/her twelfth credit hour, the following standards are applied to maintain good academic standing:

1. Students attempting a cumulative total of twelve (12) credit hours or more must have a cumulative grade point average (GPA) of 2.0 or better to be in “good academic standing.”

2. Students with a term GPA less than 2.0 will be sent a reminder that they must maintain a cumulative GPA of 2.0 or better, regardless of the cumulative hours or cumulative GPA, to remain in good academic standing.
Summary of Procedures

<table>
<thead>
<tr>
<th>Standing</th>
<th>Credit Hour Limit</th>
<th>Remediation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good Academic Standing</td>
<td>19 or fewer</td>
<td>Maintain a cumulative GPA of 2.0 or better</td>
</tr>
<tr>
<td>Probation Level 1</td>
<td>15 or fewer</td>
<td>Earn a cumulative GPA of 2.0 or better</td>
</tr>
<tr>
<td>Probation Level 2</td>
<td>13 or fewer</td>
<td>Earn a term GPA of 2.0 or better</td>
</tr>
<tr>
<td>Probation Level 3</td>
<td>6 or fewer</td>
<td>Earn a term GPA of 2.0 or better</td>
</tr>
<tr>
<td>Probation Level 4</td>
<td>3 or fewer</td>
<td>Earn a term GPA of 2.0 or better</td>
</tr>
</tbody>
</table>

Academic Probation: Students Not in Good Standing

1. Students not meeting the good academic standing guidelines are placed on probation Level 2. These students are limited to registering for thirteen (13) or fewer credit hours for the subsequent term. Students are notified in writing of this probationary status and of the expectations for improvement. Students who do not reduce their registrations to thirteen (13) or fewer credit hours by the deadline stated in the letter will have their registrations voided.

2. Students on probation Level 2 who do not earn a term GPA of 2.0 or better during that term are placed on probation Level 3.

3. Students on probation Level 2 who achieve a term GPA of 2.0 or better, but do not have a cumulative GPA of 2.0 or better will be placed on probation Level 1. Students on probation Level 1 are limited to registering for fifteen (15) or fewer credit hours until their cumulative GPA is 2.0 or better. Students who do not reduce their registrations to fifteen (15) or fewer credit hours by the deadline stated in the letter will have their registrations voided.

4. Students on probation Level 1 who do not earn a term GPA of 2.0 or better during that term will be placed on probation Level 2.

5. Students on probation Level 3 are limited to registering for six (6) or fewer credit hours for the subsequent term. Students on probation Level 3 who achieve a term GPA of 2.0 or better will be placed back on probation Level 2. Students on probation Level 3 who do not earn a term GPA of 2.0 or better during that term will be placed on probation Level 4. Students who do not reduce their registrations to six (6) or fewer credit hours by the deadline stated in the letter will have their registrations voided.

6. Students on probation Level 4 are limited to registering for three (3) or fewer credits hours for the subsequent term. Students who complete their coursework with a term GPA of 2.0 or better will be placed back on probation Level 3 for the subsequent term. If this requirement is not met, students will
remain on probation Level 4. Students who do not reduce their registrations to three (3) or fewer credit
hours by the deadline stated in the letter will have their registrations voided.

7. If a student feels that extenuating circumstances affected her/his academic performance, s/he may
appeal in writing to the Academic Standards Committee of the Academic Senate. The Committee will
meet during intersession to review these appeals.

8. If at the end of any term, regardless of the probation level, a student on probation earns a cumulative
GPA of 2.0 or better, the student will be placed back in good academic standing.

9. At the end of each term, each student on probation will be sent written notification of his/her probation
level, credit hour limitations, and deadlines relating to the Good Academic Standing procedure. This
notification will be sent to the student’s permanent address on file in the Business Office.

Student Academic Appeals

https://www.genesee.edu/home/academics/student-academic-appeals/

Students having a complaint concerning an academic matter (for example, a course grade, graduation
requirements, transfer credit) may grieve the complaint as follows. (Academic probation status appeals use a
separate appeals process.)

Before the appeal process begins the student must discuss the complaint with the faculty or staff member whose
action prompted the complaint. If the complaint is not resolved at this point, the student must then discuss the
complaint with the appropriate academic director or supervising dean. When a complaint is not resolved to the
student’s satisfaction, (s)he may appeal to the Academic Standards Committee of the Academic Senate for a
decision on the complaint (The appeals chair will verify that these discussions have taken place or facilitate
them.)

1. The student must initiate contact with the Academic Standards Committee by submitting a Request
to Appeal form either electronically via the Genesee Community College website or by U.S. mail
addressed to: Office of the Associate Vice President for Student Success, ATTN.: Academic
Standards Committee. The form can be found at https://faculty.genesee.edu/senate/appeal.htm, or a
copy may be obtained from the Office of the Associate Vice President for Student Success. A copy
of the appeal form will be forwarded to the Academic Standards Committee Appeals Chair, the
Executive Vice President for Academic Affairs, and the course instructor. There is a fifteen day
statute of limitations to initiate contact with the Academic Standards Committee on all student
academic appeal issues. This statute of limitations period begins on the first day of the next full
semester (Fall or Spring) following the post date of the disputed grade. Exceptions to this statute of
limitations may be made on a case by case basis. This decision will be made by the appeals chair.

2. The student will be contacted by the Academic Standards Appeals Chair and the appeal process will
begin. Copies of the appeal procedure details are available in the Office of the Vice President of
Student and Enrollment Services.
3. Decisions of the Academic Standards Committee may be appealed by the student to the Executive Vice President for Academic Affairs. The decision by the Executive Vice President for Academic Affairs will be final.

**Transfer of Credits**

https://www.genesee.edu/offices/transfer/course-equivalencies/

Course Equivalencies are the actual charts or lists that show exactly how a GCC course matches up to a course at a 4-year school. For specific information regarding course equivalencies at each institution, visit their website and speak with a member of the Transfer Services Staff.

- **SUNY Institutions**  
  - https://www.genesee.edu/home/offices/transfer/where-can-i-transfer/#SUNY
- **Private Institutions**  
  - https://www.genesee.edu/home/offices/transfer/where-can-i-transfer/#Private

Please meet with your advisor and/or the transfer coordinator in the Transfer Center for further assistance. The SUNY website also provides a list of Transfer Course Equivalencies.

https://www.suny.edu/attend/get-started/transfer-students/course-equivalencies/

**Transcripts**

https://www.genesee.edu/home/academics/transcripts/

Please review the Frequently Asked Questions for help regarding online transcript ordering. Please be advised, if you have any active holds on your account such as Business Office, Library, Dean of Students, etc. your transcript request will not be processed until the hold is cleared.

A username@my.genesee.edu email address is required to order a transcript through your Genesis account. If you stopped attending or graduated prior to Fall 2009, you may not have been issued a my.genesee.edu email address and therefore are unable to order a transcript through your Genesis account. If this is the case, we recommend you start with the process for "ordering a transcript without a Genesis account".

**How to order an OFFICIAL transcript through Genesis:**

1. Log into your Genesis account.
2. Select Banner Self-Service
3. Select Student Services
4. Select Student Records Information Menu
5. Select Request Official Transcripts
6. Select the button to Place a Transcript Order
7. Follow the instructions to place a transcript order

*Note: If the college you intend to send your transcript to is not in the Scrip-safe network, you can manually enter the address or email of the college you wish to send the transcript to.
How to order an OFFICIAL/UNOFFICIAL transcript without a Genesis account:

Students who attended Genesee prior to 1995 may not have electronic records available. Whether you are seeking an official or unofficial transcript, if you attended Genesee prior to 1995, please use this option to request a transcript.

1. Navigate to www.iwantmytranscript.com/genesee
2. New users should click Sign Up to create an account. Returning users can log in using their email and password.
3. Follow the instructions to place a transcript order

Note: All users submitting a transcript request without a Genesis account will be required to submit a consent form.

How to view an UNOFFICIAL transcript through Genesis

1. Log into your Genesis account.
2. Select Banner Self-Service
3. Select on Student Services
4. Select Student Records Information Menu
5. Select Academic Transcript

Graduation from the College

https://www.genesee.edu/home/academics/degree-application/
Degree Application

Degree Applications can be completed through your Genesis account. Below are instructions on how to do so.

- Instructions on how to Apply for a Degree 800 KB

Filing Instructions

- Make sure that all program requirements have been met—including the reading and math requirement and a 2.0 grade point average. If you have any questions concerning requirements, see your advisor.
- Students receiving two diplomas simultaneously must complete an application for each degree.
- Commencement is held once a year in May. Students receiving Degrees or Certificates through August will be allowed to participate in the Commencement exercises.
- All information and updates pertaining to your degree will be sent to your Genesee email account. Please be sure to check your account regularly.

Procedure for Granting Additional Certificates and Degrees

A graduate of Genesee Community College may earn additional degrees and/or certificates under the following conditions:

1. The degrees and/or certificates are in essentially different areas. Two areas are defined as essentially different if there is a minimum of 12 or 15 credit hours difference in required courses. However, a degree may be in the same area as a previously earned certificate.

2. The student successfully completes all required courses for the additional degrees and/or certificates.

3. All general education courses from the previous degree may be applied to the additional degrees.

4. No more than two degrees and/or certificates will be awarded at any one time.

5. Students may concurrently be awarded two degrees only if the discipline areas are separate and distinct, i.e., delineated by different IPED/HEGIS codes. This does not preclude a student from returning at a later point after receiving the first degree to complete a second degree within a single broad area. For example, a student may not concurrently receive an A.A.S. in Fashion Merchandising Management and one in Retail Business Management, but that student may return a semester after receiving the first degree, complete the 12-15 or more different required hours, and then receive the second degree.

Commencement

https://www.genesee.edu/events/commencement/

The College confers degrees and certificates to students who have completed all graduation requirements. Commencement exercises are held annually in May for all eligible students, including those who need two or fewer courses to graduate in August—and who plan to take those courses during the summer. All students who
have fulfilled the necessary requirements will receive a diploma approximately 4 weeks following their graduation date.
Programs of Study

Business and Commerce

Accounting (AS, AAS, CERT)

With a degree in Accounting from GCC - whether it's an Associate in Science (AS) degree in preparation for transfer to a four-year college, or an Associate in Applied Science (AAS) degree as a path to immediate employment - you will be equipped to move ahead toward your career aspirations. The AS degree ensures a seamless transfer to an institute of higher learning. GCC has articulation agreements with numerous four-year colleges and universities.
## 629–Accounting–AS
### SEMESTER COURSE PLANNING WORKSHEET
#### 2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102 or ENG105</td>
<td>3</td>
</tr>
<tr>
<td>ECO101</td>
<td>3</td>
<td>ECO105</td>
<td>3</td>
</tr>
<tr>
<td>AMERICAN HISTORY ELECTIVE</td>
<td>3</td>
<td>ACC102</td>
<td>3</td>
</tr>
<tr>
<td>ACC101</td>
<td>3</td>
<td>CIS116</td>
<td>3</td>
</tr>
<tr>
<td>MAT137*</td>
<td>4</td>
<td>WESTERN CIVILIZATION ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Suggested Third Semester</th>
<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS205</td>
<td>3</td>
<td>BUS206</td>
<td>3</td>
</tr>
<tr>
<td>FOREIGN LANG/GENERAL ELECTIVE</td>
<td>3</td>
<td>HUMANITIES ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>SPE108</td>
<td>3</td>
<td>MAT129</td>
<td>3</td>
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<tr>
<td>SCIENCE ELECTIVE</td>
<td>3</td>
<td>WORLD CIVILIZATION ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>ACC211 (Fall Only)</td>
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<td>GENERAL ELECTIVE</td>
<td>3</td>
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<tr>
<td>HEALTH/PE/REC</td>
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<td>HED/PED/ATH</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**Electives:** Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.

*Please note that the prerequisite for MAT137 is MAT136 or MAT140 with a grade of C or better (or by permission of instructor). Students should be aware that they may be required to complete additional course work in order to meet the MAT137 prerequisite.*
### 629-Degree Requirements for Accounting-AS
#### 2017-2018

<table>
<thead>
<tr>
<th></th>
<th>COMMUNICATIONS</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ENG101 College Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SPE 108 Public Speaking</td>
<td>3</td>
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<tr>
<td>2</td>
<td>HISTORY</td>
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<tr>
<td></td>
<td><strong>1. American History Elective:</strong> HIS203 US History I or HIS204 US History II</td>
<td>3</td>
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<tr>
<td></td>
<td>Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may select one: <strong>SUNY Approved American History course</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>2. Western Civilization:</strong> Select one: ART103, ART104, THE202 or THE204</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>1. World Civilization:</strong> Select one: <strong>SUNY Approved World Civilizations course</strong></td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>HUMANITIES</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one: <strong>SUNY Approved Humanities course</strong></td>
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</tr>
<tr>
<td>4</td>
<td>SOCIAL SCIENCE ELECTIVE</td>
<td>6</td>
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<tr>
<td></td>
<td>ECO101 Microeconomics</td>
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<tr>
<td></td>
<td>ECO105 Macroeconomics</td>
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<tr>
<td>5</td>
<td>MATH</td>
<td>7</td>
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<td></td>
<td>MAT129 Statistics</td>
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<td>MAT137 Calculus for Business</td>
<td>4</td>
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<tr>
<td>6</td>
<td>NATURAL SCIENCE ELECTIVE</td>
<td>3</td>
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<tr>
<td></td>
<td>Select one: <strong>SUNY Approved Natural Science course</strong></td>
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<tr>
<td>7</td>
<td>PROGRAM</td>
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<tr>
<td></td>
<td>ACC101 Introduction to Financial Accounting</td>
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<tr>
<td></td>
<td>ACC102 Introduction to Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ACC211 Intermediate Accounting 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>BUS205 Business Law 1</td>
<td>3</td>
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<tr>
<td></td>
<td>BUS206 Business Law 2</td>
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<tr>
<td></td>
<td>CIS116 Microcomputer Applications</td>
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</tr>
<tr>
<td>8</td>
<td>HED/PED/ATH</td>
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<td>HED***, PED***, ATH***</td>
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</tr>
<tr>
<td>9</td>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one: <strong>SUNY Approved Foreign Language course</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and may select a language or an additional 3 credit SUNY General Education Elective.</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>GENERAL ELECTIVE</td>
<td>3</td>
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<tr>
<td></td>
<td>TOTAL</td>
<td>63</td>
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</table>

**Reading & Math Proficiency Required**

**Minimum QPI: 2.00**
### 730–Accounting–A.A.S.
**SEMESTER COURSE PLANNING WORKSHEET**

#### 2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102 or ENG105</td>
<td>3</td>
</tr>
<tr>
<td>ECO101 or ECO105</td>
<td>3</td>
<td>ARTS/HUMANITIES/LANG ELECT</td>
<td>3</td>
</tr>
<tr>
<td>BUS101</td>
<td>3</td>
<td>CIS116</td>
<td>3</td>
</tr>
<tr>
<td>ACC101</td>
<td>3</td>
<td>ACC102</td>
<td>3</td>
</tr>
<tr>
<td>GENERAL ELECTIVE (CIS102 IF NECESSARY)</td>
<td>3</td>
<td>MAT129</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>Total</strong></td>
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<table>
<thead>
<tr>
<th>Suggested Third Semester</th>
<th>Credits</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ACC211 (Fall Only)</td>
<td>3</td>
<td>ACC212 (Spring Only)</td>
<td>3</td>
</tr>
<tr>
<td>ACC217 (Fall Only)</td>
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<td>ACC215 (Spring Only)</td>
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</tr>
<tr>
<td>BUS205</td>
<td>3</td>
<td>BUS206</td>
<td>3</td>
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<tr>
<td>SCIENCE ELECTIVE</td>
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<td>ACC201 (Spring Only)</td>
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<tr>
<td>SOCIAL SCIENCE/HISTORY ELECTIVE</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>HED/PED/ATH</td>
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<td>HED/PED/ATH</td>
<td>1</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

**Note:** Students planning to transfer to a bachelors program should consult with an academic advisor or the Transfer Coordinator before beginning the second year of Accounting.

### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**General Electives:** Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.
## 730-Degree Requirements for Accounting-A.A.S. 2017-2018

<table>
<thead>
<tr>
<th>Course Type</th>
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</tr>
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<tbody>
<tr>
<td><strong>1 COMMUNICATIONS</strong></td>
<td>6</td>
</tr>
<tr>
<td>ENG101 College Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td><strong>2 FINE ARTS/HUMANITIES/LANGUAGE</strong></td>
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</tr>
<tr>
<td>Select one: SUNY Approved Arts course or SUNY Approved Humanities course, or SUNY Approved Foreign Language course</td>
<td></td>
</tr>
<tr>
<td><strong>3 SOCIAL SCIENCE/HISTORY</strong></td>
<td>6</td>
</tr>
<tr>
<td>ECO101 Microeconomics or ECO105 Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>Select one: SUNY Approved Social Science course or SUNY Approved American History course or SUNY Approved Western Civilizations course, or SUNY Approved World Civilizations course</td>
<td>3</td>
</tr>
<tr>
<td><strong>4 MATH/SCIENCE</strong></td>
<td>6</td>
</tr>
<tr>
<td>MAT129 Statistics</td>
<td>3</td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>Select one: SUNY Approved Natural Science course</td>
<td>3</td>
</tr>
<tr>
<td><strong>5 BUSINESS</strong></td>
<td>33</td>
</tr>
<tr>
<td>ACC101 Introduction to Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC102 Introduction to Managerial Accounting ACC201 Computer Applications</td>
<td>3</td>
</tr>
<tr>
<td>in Accounting ACC211 Intermediate Accounting I</td>
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</tr>
<tr>
<td>ACC212 Intermediate Accounting 2</td>
<td>3</td>
</tr>
<tr>
<td>ACC215 Cost Accounting</td>
<td>3</td>
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<tr>
<td>ACC217 Tax Procedures</td>
<td>3</td>
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<tr>
<td>BUS101 Principles of Business BUS205 Business Law 1</td>
<td>3</td>
</tr>
<tr>
<td><strong>6 HED/PED/ATH</strong></td>
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<td>HED***, PED***, ATH***</td>
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<tr>
<td>Reading &amp; Math Proficiency Required</td>
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<tr>
<td>Minimum QPI: 2.00</td>
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</table>
929-Accounting–Certificate
SEMESTER COURSE PLANNING WORKSHEET
2017-2018
General Curriculum Information

Note: This program cannot be completed in one year.

**Prerequisite Requirements:** The only restriction on course sequence is that the prerequisite requirements as listed with course description in the catalog must be followed. Please consult the current catalog or an advisor to clarify any questions you may have concerning this.

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

ALL OF THE COURSES CAN BE APPLIED TO AN A.A.S. DEGREE IN ACCOUNTING.
### 929-Degree Requirements for Accounting Certificate-CERT
#### 2017-2018

<table>
<thead>
<tr>
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<td>ACC102 Introduction to Managerial</td>
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<tr>
<td></td>
<td>Accounting ACC211 Intermediate Accounting</td>
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<td></td>
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<td></td>
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<td>(Spring Only)</td>
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<td></td>
<td>ACC217 Tax Procedures (Fall Only)</td>
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<td>BUS205 Business Law 1</td>
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<td></td>
<td>BUS206 Business Law 2</td>
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</table>

**TOTAL** | **30**

Reading & Math Proficiency Required

Minimum QPI: 2.00
Business Administration (AAS, AS)

Business Administration Concentration

https://www.genesee.edu/academics/programs/Business/business-administration/

From entrepreneurial start-ups to working in a large corporate office, an Associate Degree in Business can be applied to any industry. You will study the scope and place of business in our economic system and gain an understanding of:

- The internal organization of business
- Basic management skills
- Accounting
- Principles of marketing and management
- Relevant areas of business law

Business Administration: Supply Chain Management Concentration

https://www.genesee.edu/academics/programs/Business/scm/

Supply Chain Management (SCM) is a strategically driven, value-added process now engaged within every major industry around the world. Today's sophisticated business savvy companies rely as much on their supply chain personnel as they do their CFO to positively impact their bottom line. The massive growth in today's global commerce has given rise to enormous new opportunity for supply chain managers. Be it a service or product, logistics management featuring strategic planning is central to all SCM programs. Implementing and controlling the efficient, cost effective flow and storage of materials, maintaining careful time and place utilities within the supply chain, and meeting or exceeding customers' requirements are all taken into consideration alongside inventory levels, material handling, warehousing, packaging, transportation and customer service.

Business Administration: Marketing & Social Media

https://www.genesee.edu/academics/programs/Business/SocialMedia/

- Stay ahead of the communication curve!
- Conquer the world of Internet marketing.
- Launch a new career or business and propel it to the highest new level.
- Leverage social media to engage new customers, build loyalty and increase revenue.

Social media is the now the “voice” of every organization and the primary way to communicate, analyze and engage customers around the world or in your hometown. In GCC’s Marketing and Social Media concentration
students learn how to create an integrated, multi-channel social media strategy using Facebook, Twitter, Instagram, LinkedIn, Pinterest, and many other platforms.

Click to view the Marketing & Social Media Fact Sheet.

**Curriculum Worksheets**

### 732–Business Administration–A.A.S.

**SEMESTER COURSE PLANNING WORKSHEET**

<table>
<thead>
<tr>
<th>2017-2018</th>
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</thead>
<tbody>
<tr>
<td><strong>Suggested First Semester</strong></td>
<td><strong>Suggested Second Semester</strong></td>
</tr>
<tr>
<td>ENG101 (By Placement)</td>
<td>ENG102 or ENG105</td>
</tr>
<tr>
<td>ECO101</td>
<td>CONCENTRATION REQUIREMENT</td>
</tr>
<tr>
<td>ACC101</td>
<td>CONCENTRATION REQUIREMENT</td>
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<tr>
<td>CONCENTRATION REQUIREMENT</td>
<td>CONCENTRATION REQUIREMENT</td>
</tr>
<tr>
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<td>ACC102</td>
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<table>
<thead>
<tr>
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<th><strong>Suggested Fourth Semester</strong></th>
<th><strong>Credits</strong></th>
<th><strong>Credits</strong></th>
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<tbody>
<tr>
<td>BUS205</td>
<td>BUS214</td>
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<td>ARTS/HUMANITIES/LANG ELECTIVE</td>
<td>MATHEMATICS ELECTIVE</td>
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<td>NATURAL SCIENCE ELECTIVE</td>
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<td><strong>17</strong></td>
<td><strong>15</strong></td>
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**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

*******************************************************************************************************
***** Arts/Humanities/Foreign Language- Supply Chain Management concentration: Recommended PHI103 Ethics or SPA101 Elementary
****** Social Science/History- Supply Chain Management concentration: Recommended HIS203 US History I or HIS204 US History II.**
732-Degree Requirements for Business Administration-A.A.S.

<table>
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<tr>
<th>Credits</th>
<th>1 COMMUNICATIONS</th>
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<tr>
<td>6</td>
<td>ENG101 College Composition</td>
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<tr>
<td></td>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
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<tr>
<td>3</td>
<td>FINE ARTS/HUMANITIES/LANGUAGE</td>
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<td>3</td>
<td>Select from: SUNY Approved Arts course or SUNY Approved Humanities course or SUNY Approved Foreign Language course</td>
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<td>6</td>
<td>SOCIAL SCIENCE/HISTORY</td>
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<tr>
<td></td>
<td>ECO101 Microeconomics</td>
</tr>
<tr>
<td></td>
<td>Select one: SUNY Approved American History course or SUNY Approved Western Civilizations course or SUNY Approved World Civilizations course or SUNY Approved Social Science course</td>
</tr>
<tr>
<td>6</td>
<td>MATH/SCIENCE</td>
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<td>Science Select one: SUNY Approved Natural Science course</td>
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<td>BUSINESS</td>
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<tr>
<td></td>
<td>ACC101 Introduction to Financial Accounting</td>
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<tr>
<td></td>
<td>ACC102 Introduction to Managerial Accounting</td>
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<td></td>
<td>BUS101 Principles of Business</td>
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<td>BUS205 Business Law 1</td>
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<td>BUS217 Co-op Education</td>
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<td>CONCENTRATION DISTRIBUTION</td>
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<td>Students must select one concentration:</td>
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<td></td>
<td>Business Administration</td>
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<td></td>
<td>• BUS213 Principles of Marketing</td>
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<td>• BUS201 Professional Sales</td>
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<td></td>
<td>• BUS214 Management Principles</td>
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<tr>
<td></td>
<td>• CIS102 Introduction to Computer or CIS116 Microcomputer Applications</td>
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<tr>
<td></td>
<td>• CPS101 Creative ProblemSolving</td>
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<td>Business Electives: Select 9 credits from ACC***, BLM***, BUS***, CIS*** (Excluding CIS102, CIS116), FBM***, OFT***, THM***</td>
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<td></td>
<td>• BLM101 Principles of Business Logistics</td>
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<td>• BLM212 Transportation and Distribution Management</td>
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<td>• BLM 223 Operations and Production Management</td>
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<td>• BUS 214 Management Principles</td>
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<td>• CIS116 Microcomputer Applications</td>
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<td></td>
<td>• BLM234 Introduction to Purchasing and Supply Chain Management</td>
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<td>• BLM245 Introduction to Inventory and Warehouse Management</td>
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<td>• BUS213 Principles of Marketing</td>
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<td>• BUS203 Advertising</td>
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<td>• BUS225 Entrepreneurship</td>
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<td>• CIS102 Introduction to Computer or CIS116 Microcomputer</td>
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<tr>
<td>Credits</td>
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<tr>
<td>Applications</td>
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<td>CIS113 Web Publishing</td>
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<td>CIS204 Web Design and Implementation</td>
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<tr>
<td>COM120 New Communication Technologies</td>
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<tr>
<td>CPS101 Introduction to Creative Problem Solving</td>
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7 HED/PED/ATH 2

HED***, PED***, ATH***

TOTAL 62

Reading & Math Proficiency Required

Minimum QPI: 2.00
## 771–Business Administration–A.S. SEMESTER
### COURSE PLANNING WORKSHEET

#### Suggested First Semester

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<td>AMERICAN HISTORY or WESTERN CIV ELECTIVE</td>
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<td>ACC101</td>
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<td>BUS101</td>
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<tr>
<td>*MAT137</td>
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#### Suggested Third Semester

<table>
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<tr>
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<td>HUMANITIES ELECTIVE</td>
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<td>BUS213</td>
<td>3</td>
<td>MAT129</td>
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<td>SCIENCE ELECTIVE</td>
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<td>WORLD CIVILIZATION ELECTIVE</td>
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### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**Electives:** Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.

*Please note that the pre-requisite for MAT 137 is MAT 136 or MAT 140 with a grade of C or better (or by permission of instructor). Students should be aware that may be required to complete additional course work in order to meet the pre-requisite for this course.*
### 771-Degree Requirements for Business Administration-A.S
#### 2017-2018

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<tr>
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<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
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<td>3</td>
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<td>2. World Civilization: Select one: SUNY Approved World Civilizations course</td>
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<td>ECO105 Macroeconomics</td>
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<td>MAT129 Statistics</td>
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<td>MAT137 Calculus for Business</td>
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<td>ACC102 Introduction to Managerial Accounting</td>
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<tr>
<td>BUS101 Principles of Business BUS213 Principles of Marketing BUS214 Management Principles</td>
<td>3</td>
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<td>Select one: SUNY Approved Foreign Language course</td>
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Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and may select a language or an additional 3 credit SUNY General Education Elective.

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<tr>
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<table>
<thead>
<tr>
<th>TOTAL</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>63</td>
</tr>
</tbody>
</table>

| Minimum QPI: | 2.00 |
Economic Crime Investigation

A degree in Economic Crime Investigation qualifies you to work in a wide range of crime prevention and investigative roles.

In the Economic Crime Investigation program, you will work with computers and electronic information as you gather, analyze, and preserve evidence. You may have the opportunity to work in many roles, including:

- Fraud Specialist
- Asset Protection Investigator
- Financial Investigator
- Corporate Investigator
- Internal Auditor

Advances in technology, economic trends and the current global political climate are insuring that white-collar crimes such as money laundering, health-insurance fraud, identity theft, and corporate account "book-cooking" are increasingly at the center of today's criminal activity. Corporate and government employers need qualified professionals with accounting, computer, and investigative skills capable of dealing with these contemporary types of crime.

Click to view the Economic Crime Investigation Fact Sheet.
### Suggested Courses

#### 242 — Economic Crime Investigation — A.S.

**Suggested First Semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
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<td>ENG102 or ENG105</td>
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<td>ECO101</td>
<td>3</td>
<td>ACC102</td>
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<tr>
<td>CRJ101</td>
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<td>ECO 105</td>
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<tr>
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#### Suggested Second Semester

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<td>MAT136</td>
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<td>ACC 211 (Fall only)</td>
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<td>AMERICAN HISTORY or WESTERN CIV ELECTIVE</td>
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<td>MAT129</td>
<td>3</td>
<td>PHI 103</td>
<td>3</td>
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<td>ACC 217 (Fall only)</td>
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<td>WORLD CIVILIZATION ELECTIVE</td>
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<td>CIS116</td>
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<td>Total</td>
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</table>

### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
### 242-Degree Requirements for Economic Crime Investigation-A.S.
#### 2017-2018

<table>
<thead>
<tr>
<th>Course Area</th>
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<td><strong>COMMUNICATIONS</strong></td>
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<td>1. American History or Western Civilization: HIS203, HIS204, ART103, ART104, THE202 or THE204 (Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may also select one: <strong>SUNY Approved American History course</strong>)</td>
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<tr>
<td>2. World Civilization: Select one: <strong>SUNY Approved World Civilizations course</strong></td>
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<tr>
<td><strong>HUMANITIES</strong></td>
<td>3</td>
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<td>PHI103 Ethics</td>
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<tr>
<td>ECO101 Microeconomics</td>
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<tr>
<td>ECO105 Macroeconomics</td>
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<tr>
<td><strong>MATHEMATICS</strong></td>
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<tr>
<td>MAT129 Statistics</td>
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<tr>
<td>MAT136 Algebra 3 and Trigonometry</td>
<td>3</td>
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<tr>
<td><strong>NATURAL SCIENCE ELECTIVE</strong></td>
<td>3</td>
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<td>Select one: <strong>SUNY Approved Natural Sciences course</strong></td>
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<td><strong>PROGRAM</strong></td>
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<tr>
<td>ACC101 Introduction to Financial Accounting</td>
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<tr>
<td>ACC102 Introduction to Managerial Accounting</td>
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</tr>
<tr>
<td>CIS116 Microcomputer</td>
<td>3</td>
</tr>
<tr>
<td>Applications CRJ101 Introduction to Criminal Justice CRJ110 Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>ACC211 Intermediate Accounting 1</td>
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<td>ACC212 Intermediate Accounting 2</td>
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<tr>
<td><strong>FOREIGN LANGUAGE</strong></td>
<td>3</td>
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<tr>
<td>Select one: <strong>SUNY Approved Foreign Language course</strong></td>
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<td>Students having obtained an 85 or higher on the FL Regents exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met the Foreign Language requirement and may select an additional 3-credit General Elective.</td>
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<td><strong>TOTAL</strong></td>
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<tr>
<td>Reading &amp; Math Proficiency Required</td>
<td>Minimum QPI:</td>
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</table>
Entrepreneurship (AAS, CERT)

https://www.genesee.edu/academics/programs/Business/entrepreneurship/

The continued growth of global retailing combined with the new dynamics of e-commerce has created a wide range of opportunities for both entrepreneurs and retail businesses. For creative and enthusiastic people, retail business management and entrepreneurship offers the potential for early career advancement and recognition for unique abilities.
### Curriculum Worksheets

#### 734–Entrepreneurship–A.A.S. SEMESTER

**COURSE PLANNING WORKSHEET**

**2017-2018**

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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<tbody>
<tr>
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<td>ENG102 or ENG105 or ENG106</td>
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<td>MAT129</td>
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<td>BUS205</td>
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<td>BUS201 or BUS203</td>
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<td>ECO101</td>
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<td>BUS106</td>
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<tr>
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<td>ACC101</td>
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<tr>
<td>BUS213</td>
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<td>SCIENCE ELECTIVE</td>
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<td>BUS225</td>
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<tr>
<td>BUS214</td>
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<td>HISTORY ELECTIVE</td>
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<tr>
<td>SPE108</td>
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<td>BUSINESS ELECTIVE</td>
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<tr>
<td>BUS217</td>
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<td>A/H/FL ELECTIVE</td>
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<td>CPS101</td>
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**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
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<thead>
<tr>
<th>1</th>
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<thead>
<tr>
<th>2</th>
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<td>SPE108 Public Speaking</td>
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<thead>
<tr>
<th>3</th>
<th>SOCIAL SCIENCES</th>
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<tr>
<td>ECO101 Microeconomics</td>
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<tr>
<td>History–Select one: SUNY Approved American History course or SUNY Approved Western Civilizations course, or SUNY Approved World Civilizations course</td>
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<table>
<thead>
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<th>FINE ARTS, HUMANITIES &amp; FOREIGN LANGUAGE</th>
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<td>Select one: SUNY Approved Foreign Language course, SUNY Approved Humanities course or SUNY Approved Arts course</td>
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<tr>
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<tr>
<td>Science–Select one: SUNY Approved Natural Science course</td>
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<td>MAT129 Statistics</td>
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<thead>
<tr>
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<td>BUS101 Introduction to Business</td>
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<td></td>
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<td>BUS106 Business Communications</td>
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<td></td>
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<tr>
<td>BUS213 Principles of Marketing</td>
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<td></td>
</tr>
<tr>
<td>BUS203 Advertising or BUS201 Professional Sales</td>
<td>3</td>
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<tr>
<td>BUS205 Business Law 1</td>
<td>3</td>
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</tr>
<tr>
<td>BUS214 Principles of Management</td>
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<td></td>
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<tr>
<td>BUS217 Co-op Education</td>
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<td></td>
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<tr>
<td>BUS221 Project Management</td>
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<td></td>
</tr>
<tr>
<td>BUS225 Entrepreneurship</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CIS102 Introduction to Computers or CIS116 Microcomputer Applications</td>
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<td>CPS101 Creative Problem Solving</td>
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<tr>
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**TOTAL** 64

Reading & Math Proficiency Required

Minimum QPI: 2.00
994–Entrepreneurship–Certificate
SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
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<tr>
<td>BUS101</td>
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<td>BUS214</td>
<td>3</td>
<td>BUS225</td>
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<tr>
<td>CIS102 or CIS116</td>
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<td>BUS201 or BUS203</td>
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<td>BUS106</td>
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<td>BUS205</td>
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<tr>
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<td>ACC106 or ACC101</td>
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<td><strong>Total</strong></td>
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**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
<table>
<thead>
<tr>
<th>1</th>
<th>BUSINESS</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>ACC106 Basic Accounting or ACC101 Introduction to Financial Accounting</td>
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<td></td>
<td>BUS101 Principles of Business</td>
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</tr>
<tr>
<td></td>
<td>BUS213 Principles of Marketing</td>
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</tr>
<tr>
<td></td>
<td>BUS214 Management Principles</td>
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</tr>
<tr>
<td></td>
<td>BUS106 Business Communications</td>
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</tr>
<tr>
<td></td>
<td>BUS201 Professional Sales or BUS203 Advertising</td>
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</tr>
<tr>
<td></td>
<td>BUS205 Business Law</td>
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<td></td>
<td>BUS225 Entrepreneurship</td>
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</tr>
<tr>
<td></td>
<td>CIS102 Introduction to Computers or CIS116 Microcomputer Applications</td>
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<td></td>
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Reading & Math Proficiency Required

Minimum QPI: **2.00**
Fashion Business (AAS)

Fashion Business: Fashion Design Concentration
https://www.genesee.edu/academics/programs/Business/fashion-design/

Learning by doing is the mantra of GCC's new Fashion Design concentration. Courses such as Apparel Construction Fundamentals, Apparel Design and Draping, and Fashion Industry Technologies allow you to explore your interests and then display them through the annual Fashion Show.

Fashion Business: E-Commerce Concentration
https://www.genesee.edu/academics/programs/Business/ecommerce/

The Fashion Business program with E-commerce concentration prepares you for the explosive growth in online retailing. With 72% of women looking online for apparel, and $26 billion of clothes sold online, it is an ever-expanding field.

Fashion Business: Fashion Merchandising Concentration
https://www.genesee.edu/academics/programs/Business/fashion-merchandising/

As a Fashion Merchandising Management student, you will acquire the skills you need to succeed in an industry that involves a global network of merchandising professionals working in a vibrant, ever-changing business.

Fashion Business: Event Planning Concentration
https://www.genesee.edu/academics/programs/Business/event-planning/

From a simple dinner with friends to a lavish party for hundreds, a birthday party for children to the inauguration of a president, everyone knows it takes planning to ensure a successful event. GCC's Event Planning Concentration will provide the skills necessary to satisfy the interests of even the most discriminating client for the most distinctive occasion.

Event Planning coursework includes Customer Relationship Management, Principles of Event Management, and Meeting and Convention Planning. Elements of these courses help you understand:

- Consumer behavior
- Demographics
- Space design
- The psychology behind color selection
- Culinary choices
- Securing entertainment contracts and endorsements
- and other important areas that contribute to a successful event
As a student in the Event Planning Concentration, you will learn how to coordinate the special services each event demands, and also manage the million little details that will distinguish success.
Curriculum Worksheets

751-Fashion Business A.A.S. SEMESTER
COURSE PLANNING WORKSHEET

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENG101 (By Placement)</td>
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<td>ENG102 or ENG105</td>
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<td>CONCENTRATION REQUIREMENT</td>
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<td>FBM101 (Fall Only)</td>
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<td>BUS201</td>
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<td>BUS109</td>
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<td>FBM115 (Spring Only)</td>
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<td>FBM102/ART102 (Fall Only)</td>
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<td>FBM220 (Spring Only)</td>
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<td>BUS208 (Fall Only)</td>
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<td>SOCIAL SCIENCE/HISTORY ELECTIVE</td>
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<td>BUS203</td>
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<td>LIBERAL ARTS ELECTIVE</td>
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<td>SPE108</td>
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<td>ECONOMICS ELECTIVE</td>
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Concentration Requirements:

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<tr>
<th>Semester</th>
<th>Fashion Merchandising Management</th>
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<tbody>
<tr>
<td></td>
<td>Concentration One</td>
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<tr>
<td>First</td>
<td>BUS101 Principles of Business</td>
</tr>
<tr>
<td>Second</td>
<td>ACC106 Basic Accounting or</td>
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<tr>
<td>Third</td>
<td>BUS217 Co-op Education</td>
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<td>Third</td>
<td>BUS219 Business Topics Seminar</td>
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<thead>
<tr>
<th>Semester</th>
<th>Fashion Design</th>
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<tbody>
<tr>
<td></td>
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<tr>
<td>First</td>
<td>FBM 120 Apparel Construction Fundamentals</td>
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<td>Second</td>
<td>FBM 122 Apparel Design &amp; Draping</td>
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<td>FBM 210 Fashion Industry Technologies</td>
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<tr>
<td>Third</td>
<td>FBM 225/ ART 225 Fashion Illustration</td>
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<tr>
<td>Semester</td>
<td>Event Planning</td>
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<tr>
<td></td>
<td>Concentration Three</td>
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| First    | BUS108 Customer Relationship Management |
| Second   | THM118 Principles of Event Management |
| Third    | THM201 Meeting and Convention Planning |
| Third    | BUS221 Introduction to Project Management |

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<thead>
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<th>Semester</th>
<th>E-Commerce</th>
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<tr>
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</table>

| First    | ART209 Computer Graphics |
| Second   | CIS109 Intro to Web Development |
| Third    | CIS113 Web Publishing |
| Third    | BUS221 Introduction to Project Management |

**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
### 751-Degree Requirements for Fashion Business-A.A.S. 2017-2018

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<td>ECO101 Microeconomics or ECO105 Macroeconomics</td>
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<tr>
<td></td>
<td>Social Science/History—Select one: SUNY Approved Social Science course, SUNY Approved American History course, SUNY Approved Western Civilizations course, or SUNY Approved World Civilizations course</td>
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<td>BUS203 Advertising</td>
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<td>BUS211 Merchandise Planning &amp; Control</td>
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<tr>
<td></td>
<td>BUS109 Principles of Retailing</td>
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<tr>
<td></td>
<td>BUS208 Display and Visual Merchandising</td>
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<tr>
<td></td>
<td>FBM101 Principles of Fashion Merchandising</td>
</tr>
<tr>
<td></td>
<td>FBM102 Fashion Trends &amp; Design</td>
</tr>
<tr>
<td></td>
<td>FBM115 Textiles &amp; Fabrics</td>
</tr>
<tr>
<td></td>
<td>FBM220 Fashion Show Production</td>
</tr>
<tr>
<td></td>
<td>CIS102 Introduction to Computers or CIS116 Microcomputer Applications</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Credits</th>
<th>5 CONCENTRATION DISTRIBUTION</th>
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<tbody>
<tr>
<td></td>
<td>Students must select one concentration:</td>
</tr>
<tr>
<td>Semester</td>
<td>Fashion Merchandising Management Concentration One</td>
</tr>
<tr>
<td>First</td>
<td>BUS101 Principles of Business</td>
</tr>
<tr>
<td>Second</td>
<td>ACC106 Basic Accounting or ACC101 Intro to Financial Accounting</td>
</tr>
<tr>
<td>Third</td>
<td>BUS217 Co-op Education</td>
</tr>
<tr>
<td>Third</td>
<td>BUS219 Business Topics Seminar</td>
</tr>
</tbody>
</table>

| Semester | Event Planning Concentration Three |
| First | BUS108 Customer Relationship Management |
| Second | THM118 Principles of Event Management |
| Third | THM201 Meeting and Convention Planning |
| Third | BUS221 Introduction to Project Management |

| Semester | Fashion Design Concentration Two |
| First | FBM 120 Apparel Construction Fundamentals |
| Second | FBM 122 Apparel Design & Draping |
| Third | FBM 210 Fashion Industry Technologies |
| Third | FBM 225/ART 225 Fashion Illustration |

| Semester | E-Commerce Concentration Four |

**GCC 2017-2018 College Catalog** 109
<table>
<thead>
<tr>
<th>Credits</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>First</td>
<td>ART209 Computer Graphics</td>
</tr>
<tr>
<td>Second</td>
<td>CIS109 Intro to Web Development</td>
</tr>
<tr>
<td>Third</td>
<td>CIS113 Web Publishing</td>
</tr>
<tr>
<td>Third</td>
<td>BUS221 Introduction to Project Management</td>
</tr>
<tr>
<td>6</td>
<td>HED/PED/ATH 1</td>
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<td></td>
<td>HED***, PED***, ATH***</td>
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<td>LIBERAL ARTS 3</td>
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<td>Select from: SUNY Approved Social Science course or SUNY Approved Natural Science or SUNY Approved American History course or SUNY Approved Western Civilizations course or SUNY Approved World Civilizations course or SUNY Approved Humanities course or SUNY Approved Arts course or SUNY Approved Foreign Language course or SUNY Approved Mathematics course, SPE103, SPE108, SPE109</td>
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<tr>
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<tr>
<td>Reading &amp; Math Proficiency Required</td>
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</tr>
<tr>
<td>Minimum QPI: 2.00</td>
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</table>
Hospitality Management (AAS, CERT)

https://www.genesee.edu/academics/programs/Business/tourism-hospitality/

Responsible for over 9.3% of the global GDP, travel and tourism is one of the most important industries in the world in terms of economic impact and growth potential.

There are over one billion global tourists annually, and e-commerce and globalization continue to create new destinations and new markets every day.

Curriculum Worksheets

738–Tourism and Hospitality Management–A.A.S.

SEMESTER COURSE PLANNING WORKSHEET

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102 or ENG105</td>
<td>3</td>
</tr>
<tr>
<td>THM101</td>
<td>3</td>
<td>CIS102 or CIS116</td>
<td>3</td>
</tr>
<tr>
<td>*THM A ELECTIVE</td>
<td>3</td>
<td>*THM C ELECTIVE</td>
<td>3</td>
</tr>
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<td>*THM B ELECTIVE</td>
<td>3</td>
<td>*THM D ELECTIVE</td>
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<tr>
<td>BUS101</td>
<td>3</td>
<td>MATH ELECTIVE</td>
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<td>HED/PED/ATH</td>
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<th>Credits</th>
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<th>Credits</th>
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<tr>
<td>THM201 (Fall Only)</td>
<td>3</td>
<td>CPS 101</td>
<td>3</td>
</tr>
<tr>
<td>BUS214 or BUS225</td>
<td>3</td>
<td>BUS217</td>
<td>3</td>
</tr>
<tr>
<td>BUS201</td>
<td>3</td>
<td>BUSINESS ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>FOREIGN LANGUAGE/SPEECH ELECTIVE</td>
<td>3</td>
<td>THM202 (Spring Only)</td>
<td>3</td>
</tr>
<tr>
<td>HISTORY ELECTIVE</td>
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<td>SOCIAL SCIENCE ELECTIVE</td>
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<td>SCIENCE ELECTIVE</td>
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<td><strong>Total</strong></td>
<td><strong>18</strong></td>
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</table>

*THM Electives: Students must complete Track One (Tourism Management) or Track Two (Hospitality Management).
<table>
<thead>
<tr>
<th>Track One</th>
<th>Or</th>
<th>Track Two</th>
</tr>
</thead>
<tbody>
<tr>
<td>THM D</td>
<td>THM118 Principles of Event Management</td>
<td>THM114 Food &amp; Beverage Management</td>
</tr>
<tr>
<td></td>
<td>(Spring Only)</td>
<td>(Spring Only)</td>
</tr>
</tbody>
</table>

**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**Business Elective:** Select from the following areas: Accounting (ACC), Business (BUS)—including BUS203 and BUS205, Computer Information Systems (CIS), Tourism and Hospitality Management (THM), Office Technology (OFT). Students will be aided in selection of elective based upon their special interests and future plans.

**Advanced Placement Credits:** Advanced placement credit is available in OFT101 for any student having previous experience in keyboarding. Examinations are given at least once each year.
738-Degree Requirements for Tourism and Hospitality Management-A.A.S.
2017-2018

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>1 COMMUNICATIONS</td>
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<tr>
<td>ENG101 College Composition</td>
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</tr>
<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>2 FOREIGN LANGUAGE/SPEECH</td>
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</tr>
<tr>
<td>3 SOCIAL SCIENCE/HISTORY</td>
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<tr>
<td>Social Science Elective—Select from: SUNY Approved Social Science course</td>
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</tr>
<tr>
<td>History Elective—Select from: SUNY Approved American History course or SUNY Approved Western Civilizations course or SUNY Approved World Civilizations course</td>
<td>3</td>
</tr>
<tr>
<td>4 MATH</td>
<td>3</td>
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<tr>
<td>Select one: MAT102, MAT129, MAT136</td>
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<tr>
<td>5 SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>Select one: SUNY Approved Natural Science course</td>
<td></td>
</tr>
<tr>
<td>6 BUSINESS</td>
<td>39</td>
</tr>
<tr>
<td>BUS101 Principles of Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS201 Professional Sales</td>
<td>3</td>
</tr>
<tr>
<td>BUS214 Management Principles or BUS225 Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>BUS217 Co-op Education</td>
<td>3</td>
</tr>
<tr>
<td>CIS102 Intro to Computers or CIS116 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>CPS101 Into to Creative Problem Solving THM101</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Tourism and Hospitality THM201</td>
<td>3</td>
</tr>
<tr>
<td>Meeting and Convention Planning THM202 Destination &amp; Resort</td>
<td>3</td>
</tr>
<tr>
<td>Marketing</td>
<td>12</td>
</tr>
<tr>
<td>THM Electives: Students must complete one track</td>
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</tr>
<tr>
<td><strong>Track One</strong></td>
<td></td>
</tr>
<tr>
<td>ACC106 or ACC101</td>
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<tr>
<td>THM116 Tourism Geography 1 (Fall Only)</td>
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<tr>
<td>THM117 Tourism Geography 2 (Spring Only)</td>
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</tr>
<tr>
<td>THM118 Principles of Event Management (Spring Only)</td>
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<tr>
<td><strong>Track Two</strong></td>
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</tr>
<tr>
<td>ACC101 Accounting 1</td>
<td></td>
</tr>
<tr>
<td>THM103 Hotel Operations (Fall Only)</td>
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<tr>
<td>ACC102 Accounting 2</td>
<td></td>
</tr>
<tr>
<td>THM114 Food &amp; Beverage Management (Spring Only)</td>
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</tr>
<tr>
<td>7 BUSINESS ELECTIVE</td>
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</tr>
<tr>
<td>Select from: ACC***, BUS***, CIS***, COM120, OFT***, PED282, THM***</td>
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</tr>
<tr>
<td>8 HED/PED/ATH</td>
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<td>HED***, PED***, ATH***</td>
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<tr>
<td><strong>TOTAL</strong></td>
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<tr>
<td>Reading &amp; Math Proficiency Required</td>
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</tr>
<tr>
<td>Minimum QPI: 2.00</td>
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</tbody>
</table>
975–Hospitality Management–Certificate
SEMESTER COURSE PLANNING WORKSHEET
2017-2018
General Curriculum Information

Prerequisite Requirements: The only restriction on course sequence is that the prerequisite requirements as listed with course description in the catalog must be followed. Please consult the current catalog or an advisor to clarify any questions you may have concerning this.

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THM103 Hotel Operations (Fall Only)</td>
<td>3</td>
</tr>
<tr>
<td>THM114 Food and Beverage Management (Spring Only)</td>
<td>3</td>
</tr>
<tr>
<td>THM201 Meeting and Convention Planning (Fall Only)</td>
<td>3</td>
</tr>
<tr>
<td>CPS101 Introduction to Creative Problem</td>
<td>3</td>
</tr>
<tr>
<td>ACC101 Introduction to Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC102 Introduction to Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>Destination &amp; Resort Marketing (Spring Only)</td>
<td>3</td>
</tr>
<tr>
<td>BUS214 Management Principles or BUS225 Entrepreneurship</td>
<td>3</td>
</tr>
<tr>
<td>BUS201 Professional Sales</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
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</tr>
</tbody>
</table>

Reading and Math Proficiency Required

Minimum QPI: 2.00
Information Technology

Computer Information Systems (AS)

https://www.genesee.edu/academics/programs/IT/CIS/

As a Computer Programmer, you will write code to create software programs, and turn the program designs created by software developers and engineers into instructions that a computer can follow. You must also test programs to ensure that they produce the expected results.

Computer programmers are responsible for:

• Writing programs in a variety of computer languages, such as C++ and Java
• Updating and expanding existing programs
• Debugging programs
• Building and using Computer-Assisted Software Engineering (CASE) tools to automate the writing of some code
• Web Design

360° Learning Option

https://www.genesee.edu/academics/programs/it/360learningoption/

The 360 Degree Learning Option model is a technological innovation developed as a new instructional delivery technique which will enable students to learn anytime, anywhere, on any device, for any course ("360 Degree Learning"). The current trend in computer systems and network technologies is to allow users to "Bring Your Own Device" (BYOD), allowing students to leverage the current and available technology in a college learning environment. Additionally, this will bring flexibility to the learning experience to any student at any time.

Through the 360 Degree Learning Model, the instructor will be able to deliver two-way, interactive instruction to matriculated, non-matriculated and non-credit seeking students either in the classroom or online, through their personal computers, laptops, iPads, iPods, and other smart communication devices. This instructional delivery model will provide an affordable opportunity for students, particularly working adults and underrepresented students to earn an associate degree, a certificate, course credit or employee training at GCC.

Content Delivery

Courses delivered with the 360 Degree Learning Option model are always offered in-person in a campus classroom or laboratory. With the addition of a microphone and camera, coupled with online real-time videoconferencing provided by WebEx®, students can also attend via any electronic platform supported by WebEx®.
WebEx® technology allows us to teach, collaborate, present, and share content over the Internet. Instruction is delivered face-to-face with HD video conferencing. The instructor can share his/her entire desktop, specific documents or applications, with everyone attending class in-person and in the e-classroom environment. Online participants can also give "remote control" to the instructor or other students for demonstration or support purposes. Remote students can raise their hands and participate in discussions and answer questions just as if they were physically sitting in the classroom.

All interaction is recorded for later playback by students who could not attend during the normal class time or students who want to review the material that was covered in order to reinforce their retention. Additionally, all course material will be recorded and stored in the cloud. Students who attended the class in person can review the lecture and study it further. Students unable able to attend during the regular scheduled class time can watch the lecture when their schedule allows it. If a student still has a question or needs clarification, they can submit a video and audio question to the instructor. The instructor can also respond with a video and audio message. This is an extremely important aspect of content delivery for online lab scenarios such as our computer repair class.

**Tomorrow’s Technology Here Today**

All the faculty in the Information Technology Programs at Genesee Community College are committed to providing the highest level of instruction to all GCC students no matter where they are physically located. As technology changes, GCC will be the first to adopt new technology in order to continuously provide the highest level of instruction to all students.

All of the Information Technology classes (CIS and CSN) are offered at least once per year in the 360° Learning Option format. For more information please ask your instructor.
Curriculum Worksheets

210–Computer Info Systems–A.S.
SEMESTER COURSE PLANNING WORKSHEET

2017-2018

Suggested First Semester | Credits | Suggested Second Semester | Credits
--- | --- | --- | ---
ENG101 (By Placement) | 3 | ENG102 | 3
MAT140 or MAT141 | 4 | CIS112 (Spring Only) | 3
CIS125 | 3 | SPE103 or SPE108 or SPE109 | 3
ECO101 | 3 | MAT247 (Spring Only) | 3
CIS113 | 3 | ACC101 | 3
**Total** | **16** | **Total** | **15**

Suggested Third Semester | Credits | Suggested Fourth Semester | Credits
--- | --- | --- | ---
CIS219 | 4 | CIS221 (Spring Only) | 4
CIS 208 | 3 | RESTRICTED ELECTIVE | 3
MAT129 | 3 | AMERICAN HISTORY ELECTIVE | 3
SCIENCE ELECTIVE | 3 | WESTERN CIVILIZATION ELECTIVE | 3
HEALTH/PE/ATH | 2 | RESTRICTED ELECTIVE/WORLD CIV/FOREIGN LANGUAGE | 3
**Total** | **15** | **Total** | **16**

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

Electives: Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.
# 210-Degree Requirements for Computer Info Systems-A.S.

## 2017-2018

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>ENG102 Composition in the Natural and Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>SPE103 or SPE108 or SPE109</td>
<td>3</td>
</tr>
<tr>
<td><strong>2 HISTORY</strong></td>
<td>6</td>
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<tr>
<td>1. American History Elective: HIS203 US History I or HIS204 US History II</td>
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</tr>
<tr>
<td>Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may select one <a href="#">SUNY Approved American History course</a></td>
<td>3</td>
</tr>
<tr>
<td><strong>3 SOCIAL SCIENCE ELECTIVE</strong></td>
<td>3</td>
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<tr>
<td>ECO101 Microeconomics</td>
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<td><strong>4 MATH ELECTIVE</strong></td>
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<td>MAT129 Statistics</td>
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<td>Select from: MAT140 &amp; MAT247 or MAT141 &amp; MAT247</td>
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<tr>
<td><strong>5 NATURAL SCIENCE ELECTIVE</strong></td>
<td>3</td>
</tr>
<tr>
<td>Select one: <a href="#">SUNY Approved Natural Sciences course</a></td>
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<tr>
<td><strong>6 PROGRAM</strong></td>
<td>26</td>
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<tr>
<td>ACC101 Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>CIS112 Systems Analysis &amp; Design CIS125 Program &amp;</td>
<td>3</td>
</tr>
<tr>
<td>Problem Solving CIS208 Database</td>
<td>3</td>
</tr>
<tr>
<td>CIS219 Computer Programming 1</td>
<td>4</td>
</tr>
<tr>
<td>CIS221 Computer Programming 2</td>
<td>3</td>
</tr>
<tr>
<td>CIS113 Web Publishing</td>
<td>3</td>
</tr>
<tr>
<td>Restricted Electives--Select from: BUS221, CIS*** (Except CIS100, CIS101, CIS102,</td>
<td>3</td>
</tr>
<tr>
<td><strong>7 RESTRICTED ELECTIVE OR WORLD CIVILIZATION OR FOREIGN LANGUAGE</strong></td>
<td></td>
</tr>
<tr>
<td>Student may satisfy restricted elective: CIS*** (Except CIS100, CIS101, CIS102), CSN***, ACC102;</td>
<td>3</td>
</tr>
<tr>
<td>or <a href="#">SUNY Approved World Civilizations course</a>; or <a href="#">SUNY Approved Foreign Language course</a></td>
<td></td>
</tr>
<tr>
<td>Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and would not</td>
<td></td>
</tr>
<tr>
<td><strong>8 HEALTH/PE/ATH</strong></td>
<td>2</td>
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<tr>
<td>HED***, PED***, ATH***</td>
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<tr>
<td><strong>TOTAL</strong></td>
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<td>Reading and Math Proficiency Required</td>
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</tr>
<tr>
<td>Minimum QPI: 2.00</td>
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</tbody>
</table>
Computer Repair (CERT)

https://www.genesee.edu/academics/programs/IT/CRT/

Computer repair technicians set up, maintain, and repair standalone and networked personal computers. This includes businesses, ATM machines, and office machines. Repairers often do their work on-site, traveling to customer locations for large or stationary machines.
### Curriculum Worksheets

**990–Computer Repair Technology–Certificate**  
**SEMESTER COURSE PLANNING WORKSHEET**  
2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>CIS125</td>
<td>3</td>
</tr>
<tr>
<td>MAT121</td>
<td>3</td>
<td>CIS102</td>
<td>3</td>
</tr>
<tr>
<td>CSN115</td>
<td>3</td>
<td>CSN150</td>
<td>3</td>
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<tr>
<td>CSN120</td>
<td>4</td>
<td>Liberal Arts Elective</td>
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<tr>
<td></td>
<td></td>
<td>CSN201 (Spring Only)</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td><strong>Total</strong></td>
<td><strong>16</strong></td>
</tr>
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</table>

### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101</td>
<td>College Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Liberal Arts Elective</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one: SUNY Approved American History course or SUNY Approved Western Civilizations course or SUNY Approved World Civilizations course or SUNY Approved Humanities course or SUNY Approved Arts course or SUNY Approved Foreign Language course, SPE103, SPE108, SPE109</td>
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<td><strong>COMPUTER INFORMATION SYSTEMS</strong></td>
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<td>CIS102</td>
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Reading & Math Proficiency Required

Minimum QPI: 2.00
Computer Support and Operations (AAS)

https://www.genesee.edu/academics/programs/Office/CompSup/

Computer Support Specialists provide help and advice to people and organizations using computer software or equipment. With a degree in Computer Support Operations, you will be prepared to help users with their computer related needs as well as support Information Technology employees within their organization.
Curriculum Worksheets

505–Computer Support and Operations–A.A.S.

SEMMETER COURSE PLANNING WORKSHEET

2017-2018

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General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
505-Degree Requirements for Computer Support and Operations-A.A.S.  
2017-2018

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<td>Applications CIS125 Programming and Problem Solving CSN115 Introduction to Operating Systems CSN120 Networking Technologies</td>
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Reading and Math Proficiency Required

Minimum QPI: 2.00
Network and Computer Systems Administrators are responsible for the day-to-day operation of an organization's computer networks. They organize, install, and support an organization's computer systems, including:

- Local area networks (LANs)
- Wide area networks (WANs)
- Network segments
- Intranets
- Data Communication Systems
Curriculum Worksheets

494–Computer Systems and Network Technologies–A.A.S.
SEMESTER COURSE PLANNING WORKSHEET
2017-2018

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**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**Cooperative Education:** A Cooperative placement may be available after completion of 30 hours of course work. Please see faculty for further information.
### 494-Degree Requirements for Computer Systems and Network Technologies-A.A.S.
#### 2017-2018

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<td>CSN150 Computer Repair</td>
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<td>CSN120 Networking Technologies</td>
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<td>CSN201 Network Client Operating</td>
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<td>Systems CSN202 Network Operating</td>
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<td>Systems CSN220 Inter/Intra Networking</td>
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Help Desk Support (CERT)

https://www.genesee.edu/academics/programs/Office/Helpdesk/

Computer support specialists provide help and advice to people and organizations using computer software or equipment. Help Desk Technicians assist non-IT users who are having computer problems.

Computer support specialists work in many different industries, including:

- IT
- Education
- Finance
- Health Care
- Telecommunication
- Retail
- Entertainment
Curriculum Worksheets

996–Help Desk Support–Certificate

SEMMESTER COURSE PLANNING WORKSHEET

2017-2018

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Restricted Electives (select one):
- BUS221–Project Management (Spring Only)
- CIS190–199–Topics in Computer Information
- CIS203–Web Publishing
- CIS219–Computer Programming 1
- CSN150–Computer Repair
- CSN190–199–Topics in Computer Systems and Network Technology
- CSN202–Network Operating Systems (Fall Only)
- HUR102–Human Relations 2

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**With advisement, students may pursue CSN217 in the third semester.**
### 996-Degree Requirements for Help Desk Support - CERT 2017-2018

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<td>CSN217 Internship/Cooperative Experience</td>
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Web Design (AAS, CERT)

https://www.genesee.edu/academics/programs/IT/web-design/

The Internet is a primary source of communication, and organizations of every size have a critical need for website designers. Whether you're interested in large scale manufacturers, small retailers, a nonprofit organization or an institution, an associate degree from GCC in Web Design offers a perfect pathway to a rewarding career.
Curriculum Worksheets

493 -Web Design- A.A.S.
SEMESTER COURSE PLANNING WORKSHEET

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<td>BUS101</td>
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</table>

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
### 493-Degree Requirements for Web Design-A.A.S.
#### 2016-Current Year

<table>
<thead>
<tr>
<th>Credits</th>
<th>Course Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td><strong>COMMUNICATIONS</strong></td>
</tr>
<tr>
<td>6</td>
<td>ENG101 College Composition</td>
</tr>
<tr>
<td></td>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities or ENG106 Technical Writing</td>
</tr>
<tr>
<td><strong>2</strong></td>
<td><strong>ARTS</strong></td>
</tr>
<tr>
<td>3</td>
<td>Select one: COM103 Intro to Black and White Photography or COM118 Introduction to Digital Photography</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td><strong>SOCIAL SCIENCE/HISTORY</strong></td>
</tr>
<tr>
<td>6</td>
<td>Select two: SUNY Approved American History, SUNY Approved Western Civilizations course, SUNY Approved World Civilizations course, or SUNY Approved Social Sciences course</td>
</tr>
<tr>
<td><strong>4</strong></td>
<td><strong>MATH ELECTIVE</strong></td>
</tr>
<tr>
<td>3</td>
<td>Select one: SUNY Approved Mathematics course, excluding MAT117</td>
</tr>
<tr>
<td><strong>5</strong></td>
<td><strong>NATURAL SCIENCE ELECTIVE</strong></td>
</tr>
<tr>
<td>3</td>
<td>Select one: SUNY Approved Natural Science course</td>
</tr>
<tr>
<td><strong>6</strong></td>
<td><strong>BUSINESS</strong></td>
</tr>
<tr>
<td>3</td>
<td>BUS101 Principles of Business</td>
</tr>
<tr>
<td><strong>7</strong></td>
<td><strong>PROGRAM</strong></td>
</tr>
<tr>
<td>2</td>
<td>ART209 Computer Graphics 1</td>
</tr>
<tr>
<td></td>
<td>ART210 Computer Graphics 2</td>
</tr>
<tr>
<td></td>
<td>CIS125 Programming and Problem Solving</td>
</tr>
<tr>
<td></td>
<td>CIS113 Web Publishing</td>
</tr>
<tr>
<td></td>
<td>CIS204 Web Design and Implementation</td>
</tr>
<tr>
<td></td>
<td>CIS208 Database</td>
</tr>
<tr>
<td></td>
<td>CIS219 Computer Programming 1</td>
</tr>
<tr>
<td></td>
<td>CSN217 Cooperative Education</td>
</tr>
<tr>
<td></td>
<td>CIS215 Web Scripting</td>
</tr>
<tr>
<td><strong>8</strong></td>
<td><strong>RESTRICTED ELECTIVES</strong></td>
</tr>
<tr>
<td>3</td>
<td>Select one: CIS*** (Except CIS 102), CSN***, BUS 213 (Principles of Marketing)</td>
</tr>
<tr>
<td><strong>9</strong></td>
<td><strong>HUMAN RELATIONS</strong></td>
</tr>
<tr>
<td>3</td>
<td>HUR101 Human Relations 1 or BUS 213 Principles of Marketing</td>
</tr>
<tr>
<td><strong>10</strong></td>
<td><strong>HED/PED/ATH</strong></td>
</tr>
<tr>
<td>2</td>
<td>HED***, PED***, ATH***</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>6</td>
</tr>
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</table>

**Minimum QPI: 2.00**
**993–Web Design–Certificate**

**SEMESTER COURSE PLANNING WORKSHEET**

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MATH ELECTIVE</td>
<td>3-4</td>
<td>CIS219</td>
<td>4</td>
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<tr>
<td>CIS113</td>
<td>3</td>
<td>CIS204 (Spring Only)</td>
<td>3</td>
</tr>
<tr>
<td>CIS125</td>
<td>3</td>
<td>CIS223/COM223</td>
<td>4</td>
</tr>
<tr>
<td>ART209</td>
<td>3</td>
<td>CIS215 (Spring Only)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12-13</strong></td>
<td><strong>Total</strong></td>
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<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 101</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CSN217</td>
<td>3</td>
<td></td>
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</tr>
<tr>
<td>PHO118</td>
<td>3</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>9</strong></td>
<td><strong>Total</strong></td>
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</table>

**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
### 993-Degree Requirements for Web Design Certificate-CERT
#### 2017-2018

<table>
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<tr>
<th></th>
<th>MATH</th>
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<tbody>
<tr>
<td>1</td>
<td>Select one: MAT102, MAT117, MAT121, MAT122, MAT129, MAT130, MAT136, MAT137, MAT140, MAT141, MAT142, MAT245, MAT247</td>
<td>3-4</td>
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</table>

<table>
<thead>
<tr>
<th></th>
<th>PROGRAM</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>ART209 Computer Graphics 1</td>
<td>3</td>
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<tr>
<td></td>
<td>BUS101 Principles of Business</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CIS113 Web Publishing</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CIS204 Web Design and Implementation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CIS125 Programming and Problem Solving</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CIS219 Computer Programming 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CIS223/COM223 Multimedia with Flash</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>PHO118 Introduction to Digital Photography</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>CSN217 Internship/Cooperative Experience</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CIS215 Web Scripting</td>
<td>3</td>
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</tbody>
</table>

**TOTAL**  36-37

**English, Reading and Math Proficiency Required**

**Minimum QPI: 2.00**
Creative Arts

*Communications and Media Arts (AS)*

[https://www.genesee.edu/academics/programs/Arts/CommMed/](https://www.genesee.edu/academics/programs/Arts/CommMed/)

The explosion of broadcast and print media over the past few decades has led to a range of new opportunities in radio, television, newspapers, and magazines. By studying Communications and Media Arts, you will be exposed to the fast-paced world of communication that we live in.
## Curriculum Worksheets

### 679–Communications and Media Arts–A.S.

**SEMESTER COURSE PLANNING WORKSHEET**

**2017-2018**

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102 or ENG105</td>
<td>3</td>
</tr>
<tr>
<td>COM101</td>
<td>3</td>
<td>COM110</td>
<td>3</td>
</tr>
<tr>
<td>RESTRICTED ELECTIVE*</td>
<td>3</td>
<td>JOU101</td>
<td>3</td>
</tr>
<tr>
<td>COM111</td>
<td>3</td>
<td>SPE108</td>
<td>3</td>
</tr>
<tr>
<td>FOREIGN LANG/GENERAL ELECTIVE</td>
<td>3</td>
<td>AMERICAN HISTORY ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HED/PED/ATH</td>
<td>2</td>
</tr>
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<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>Total</strong></td>
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<table>
<thead>
<tr>
<th>Suggested Third Semester</th>
<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG125 (Fall Only)</td>
<td>3</td>
<td>WESTERN CIVILIZATION ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>SOCIAL SCIENCE</td>
<td>3</td>
<td>NATURAL SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>MATH ELECTIVE</td>
<td>3</td>
<td>PHO103 or PHO118</td>
<td>3</td>
</tr>
<tr>
<td>HUMANITIES</td>
<td>3</td>
<td>RESTRICTED ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>WORLD CIVILIZATION ELECTIVE</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
<td>3</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

*Students following the radio track select COM102.

### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**Electives:** Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.
## 679-Degree Requirements for Communications and Media Arts-A.S.
### 2017-2018

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 COMMUNICATIONS</strong></td>
<td>9</td>
</tr>
<tr>
<td>ENG101 College Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>SPE108 Public Speaking</td>
<td>3</td>
</tr>
<tr>
<td><strong>2 ARTS</strong></td>
<td>3</td>
</tr>
<tr>
<td>PHO103 Introduction to Black &amp; White Photography or PHO118 Introduction to Digital Photography</td>
<td></td>
</tr>
<tr>
<td><strong>3 HUMANITIES</strong></td>
<td>3</td>
</tr>
<tr>
<td>Select one: SUNY Approved Humanities course</td>
<td></td>
</tr>
<tr>
<td><strong>4 HISTORY</strong></td>
<td>9</td>
</tr>
<tr>
<td>1. American History Elective: HIS203 US History I or HIS204 US History II</td>
<td>3</td>
</tr>
<tr>
<td>Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may select one: SUNY Approved American History course</td>
<td></td>
</tr>
<tr>
<td>*2. Western Civilization: Select one: SUNY Approved Western Civilizations course</td>
<td>3</td>
</tr>
<tr>
<td>3. World Civilization: Select one: SUNY Approved World Civilizations course</td>
<td>3</td>
</tr>
<tr>
<td><strong>5 SOCIAL SCIENCE ELECTIVE</strong></td>
<td>3</td>
</tr>
<tr>
<td>Select one: SUNY Approved Social Science course</td>
<td></td>
</tr>
<tr>
<td><strong>6 MATH ELECTIVE</strong></td>
<td>3</td>
</tr>
<tr>
<td>Select one: SUNY Approved Mathematics course</td>
<td></td>
</tr>
<tr>
<td><strong>7 NATURAL SCIENCE ELECTIVE</strong></td>
<td>3</td>
</tr>
<tr>
<td>Select one: SUNY Approved Natural Science course</td>
<td></td>
</tr>
<tr>
<td><strong>8 PROGRAM</strong></td>
<td>15</td>
</tr>
<tr>
<td>COM101 Introduction to Mass Media</td>
<td>3</td>
</tr>
<tr>
<td>COM110 Introduction to Broadcasting</td>
<td>3</td>
</tr>
<tr>
<td>COM111 TV and Video</td>
<td>3</td>
</tr>
<tr>
<td><strong>9 RESTRICTED ELECTIVES</strong></td>
<td>6</td>
</tr>
<tr>
<td>Select two from the following: ART209, CIN214, COM102, COM107, COM111, COM120, COM211, COM214, CPS101, ENG106, PHO103, PHO105, PHO118, THE214</td>
<td></td>
</tr>
<tr>
<td><strong>10 HED/PED/ATH</strong></td>
<td>2</td>
</tr>
<tr>
<td>HED***, PED***, ATH***</td>
<td></td>
</tr>
<tr>
<td><strong>11 FOREIGN LANGUAGE</strong></td>
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</tr>
<tr>
<td>Select one: SUNY Approved Foreign Language course</td>
<td></td>
</tr>
<tr>
<td>Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and may select a language or an</td>
<td></td>
</tr>
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<td><strong>12 GENERAL ELECTIVES</strong></td>
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<td><strong>TOTAL</strong></td>
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</tr>
<tr>
<td>Reading and Math Proficiency Required</td>
<td></td>
</tr>
<tr>
<td>Minimum QPI: 2.00</td>
<td></td>
</tr>
</tbody>
</table>
Digital Art (AAS)

https://www.genesee.edu/academics/programs/Arts/DigArt/

GCC's Digital Art program emphasizes the role of computer technology in creative expression. Courses will develop your skills in animation, digital video, graphic design and web design, as well as more traditional techniques such as photography and drawing. You will also gain experience in major graphic design software including Photoshop and Illustrator.
### Curriculum Worksheets

#### 500–Digital Art–A.A.S.
**SEMESTER COURSE PLANNING WORKSHEET**  
*2017-2018*

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102 or ENG105</td>
<td>3</td>
</tr>
<tr>
<td>ART209</td>
<td>3</td>
<td>ART107*</td>
<td>3</td>
</tr>
<tr>
<td>ART105</td>
<td>3</td>
<td>ART210* or 214* (take in 3&lt;sup&gt;rd&lt;/sup&gt; semester)</td>
<td>3</td>
</tr>
<tr>
<td>ART103 or ART104</td>
<td>3</td>
<td>SOCIAL SCIENCE ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>ART110</td>
<td>3</td>
<td>HED/PED/ATH</td>
<td>2</td>
</tr>
<tr>
<td>BUS203 or COM107</td>
<td>3</td>
<td>RESTRICTED ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td><strong>Total</strong></td>
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<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART207*</td>
<td>3</td>
<td>ART213</td>
<td>3</td>
</tr>
<tr>
<td>PHO103</td>
<td>3</td>
<td>ART217*</td>
<td>3</td>
</tr>
<tr>
<td>SCIENCE ELECTIVE</td>
<td>3</td>
<td>CIS113</td>
<td>3</td>
</tr>
<tr>
<td>GENERAL ELECTIVE</td>
<td>3</td>
<td>HISTORY ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>RESTRICTED ELECTIVE</td>
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<td></td>
<td></td>
</tr>
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<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
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</table>

*THE FOLLOWING COURSES ARE OFFERED ONLY IN THE FALL SEMESTER: ART207, ART214

*THE FOLLOWING COURSES ARE OFFERED ONLY IN THE SPRING SEMESTER: ART107, ART210, ART217

IN ORDER TO STAY IN SEQUENCE, STUDENTS ENTERING DIGITAL ARTS IN THE SPRING SEMESTER SHOULD PETITION THE INSTRUCTOR FOR PERMISSION TO TAKE ART107 CONCURRENTLY WITH ART105 AND ART209.

#### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
### 500-Degree Requirements for Digital Art-A.A.S.
#### 2017-2018

<table>
<thead>
<tr>
<th>Courses</th>
<th>Credits</th>
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<tr>
<td><strong>1 COMMUNICATIONS</strong></td>
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</tr>
<tr>
<td>ENG101 College Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td><strong>2 HUMANITIES</strong></td>
<td></td>
</tr>
<tr>
<td>ART103 Western Art History 1 or ART104 Western Art History 2</td>
<td>3</td>
</tr>
<tr>
<td>ART110 Drawing 1</td>
<td>3</td>
</tr>
<tr>
<td>PHO103 Introduction to Black &amp; White Photography</td>
<td>3</td>
</tr>
<tr>
<td><strong>3 SOCIAL SCIENCE</strong></td>
<td></td>
</tr>
<tr>
<td>Select one: SUNY Approved Social Sciences course</td>
<td>3</td>
</tr>
<tr>
<td><strong>4 HISTORY</strong></td>
<td></td>
</tr>
<tr>
<td>Select one: GEO101, HIS101, HIS102, HIS103, HIS104, HIS203, HIS204</td>
<td>3</td>
</tr>
<tr>
<td><strong>5 SCIENCE</strong></td>
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</tr>
<tr>
<td>Select one: SUNY Approved Natural Science course</td>
<td>3</td>
</tr>
<tr>
<td><strong>6 DIGITAL ART</strong></td>
<td>27</td>
</tr>
<tr>
<td>ART105 Two-Dimensional Design</td>
<td>3</td>
</tr>
<tr>
<td>ART107 Typography &amp; Layout ART207</td>
<td>3</td>
</tr>
<tr>
<td>Graphic Design Applications ART209</td>
<td>3</td>
</tr>
<tr>
<td>Computer Graphics 1</td>
<td>3</td>
</tr>
<tr>
<td>ART210 Computer Graphics 2 or ART214 Interdisciplinary Computer Art</td>
<td>3</td>
</tr>
<tr>
<td>ART213 Digital Art Internship</td>
<td>3</td>
</tr>
<tr>
<td>ART217 Graphic Design Portfolio</td>
<td>3</td>
</tr>
<tr>
<td>BUS203 Advertising or COM107 Visual Communications</td>
<td>3</td>
</tr>
<tr>
<td>CIS113 Web Publishing</td>
<td>3</td>
</tr>
<tr>
<td><strong>7 RESTRICTED ELECTIVES</strong></td>
<td></td>
</tr>
<tr>
<td><strong>8 HED/PED/ATH</strong></td>
<td>2</td>
</tr>
<tr>
<td>HED***, PED***, ATH***</td>
<td></td>
</tr>
<tr>
<td><strong>9 GENERAL ELECTIVES</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>62</td>
</tr>
</tbody>
</table>

Reading & Math Proficiency Required
Many organizations are searching for employees who earned a degree in Fine Arts to work in a variety of businesses and locations including:

- Architectural and engineering firms
- Art galleries and auction houses
- Elementary and secondary schools
- Independent production companies
- Museums and historical societies
- Photo agencies and studios
- Retail stores
Curriculum Worksheets

205-Fine Arts-A.S.
SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART103</td>
<td>3</td>
<td>ART104</td>
<td>3</td>
</tr>
<tr>
<td>ART105</td>
<td>3</td>
<td>ART114</td>
<td>3</td>
</tr>
<tr>
<td>ART110</td>
<td>3</td>
<td>ART127 (Spring Only)</td>
<td>3</td>
</tr>
<tr>
<td>ENG101</td>
<td>3</td>
<td>ENGI02/ENGI05</td>
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<td>FOREIGN LANGUAGE</td>
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<td><strong>Total</strong></td>
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<table>
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<tr>
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<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>AMERICAN HISTORY</td>
<td>3</td>
<td>ART221 (Spring Only)</td>
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</tr>
<tr>
<td>PHO103 or PHO 118</td>
<td>3</td>
<td>SPE103 or SPE108 or SPE109</td>
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<td>FINE ARTS ELECTIVE</td>
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<td>ART 111</td>
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<td>3</td>
<td>FINE ARTS ELECTIVE</td>
<td>3</td>
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<td>MATH ELECTIVE</td>
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<td>NATURAL SCIENCE ELECTIVE</td>
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<tr>
<td>HEALTH/PE/ATH</td>
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<td>WORLD CIVILIZATION</td>
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<td><strong>Total</strong></td>
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<td><strong>Total</strong></td>
<td><strong>17</strong></td>
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</table>

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
### 205-Degree Requirements for Fine Arts-A.S.  
**2017-2018**

<table>
<thead>
<tr>
<th>1</th>
<th>COMMUNICATIONS</th>
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<tr>
<td></td>
<td>ENG101 College Composition</td>
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</tr>
<tr>
<td></td>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities SPE103 Introduction to Oral Interpretation or SPE108 Public Speaking or SPE109 Interpersonal Communication</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>2</th>
<th>HISTORY</th>
<th>Credits</th>
</tr>
</thead>
</table>
|   | **1. American History Elective:** HIS203 US History I or HIS204 US History II  
Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may select one: [SUNY Approved American History course](#) | 3 |
|   | **2. Western Civilization:** ART103 | 3 |
|   | **3. World Civilization:** Select one: [SUNY Approved World Civilizations course](#) | 3 |

<table>
<thead>
<tr>
<th>3</th>
<th>THE ARTS</th>
<th>Credits</th>
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<tr>
<td></td>
<td>PHO103 Introduction to Black and White Photography or PHO118 Introduction to Digital Photography</td>
<td>3</td>
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<thead>
<tr>
<th>4</th>
<th>HUMANITIES</th>
<th>Credits</th>
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<tr>
<td></td>
<td>ART104 Western Art History 2</td>
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<tr>
<td></td>
<td>Select one: <a href="#">SUNY Approved Social Sciences course</a></td>
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<th>7</th>
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<tr>
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<td>Select one: <a href="#">SUNY Approved Natural Sciences course</a></td>
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<thead>
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<th>8</th>
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<tr>
<td></td>
<td>ART105 Two-Dimensional Design</td>
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<tr>
<td></td>
<td>ART 110 Drawing 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ART 111 Drawing 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ART114 Painting 1</td>
<td>3</td>
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<tr>
<td></td>
<td>ART127 3-D Design</td>
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<td></td>
<td>ART221 Museum and Portfolio Fundamentals</td>
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<tr>
<th>9</th>
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<table>
<thead>
<tr>
<th>10</th>
<th>RESTRICTED ELECTIVES</th>
<th>Credits</th>
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</thead>
</table>
|    | Select 9 credits from the following: ART111, ART115, ART123, ART124, PHO103, PHO105, PHO118, ART209, ART214, ART210, THE106, THE210  
No more than 6 credits from Art Topics Courses: ART190-199, ART160-169 | 9 |

<table>
<thead>
<tr>
<th>11</th>
<th>FOREIGN LANGUAGE</th>
<th>Credits</th>
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</table>
|    | Select one: [SUNY Approved Foreign Language course](#)  
Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and may select a language or an additional 3 credit SUNY General Education Elective. | 3 |

<table>
<thead>
<tr>
<th></th>
<th>TOTAL</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Reading and Math Proficiency Required</td>
<td>64</td>
</tr>
<tr>
<td></td>
<td>Minimum QPI: 2.00</td>
<td>147</td>
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</tbody>
</table>
Musical Theatre (CERT)

https://www.genesee.edu/academics/programs/Arts/Musical/

The Musical Theatre Certificate program will allow you the opportunity for focused preparation and skills in theatre production. Through active participation in the annual musical production, you'll learn:

- Proper Audition Technique
- Proper Vocal Production
- Practical Experience Working in Musicals
- Character Development Process
Curriculum Worksheets

987–Musical Theatre–Certificate

SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>THE101</td>
<td>3</td>
<td>DAN127</td>
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<tr>
<td>THE103</td>
<td>3</td>
<td>MUS129</td>
<td>1</td>
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<tr>
<td>MUS128</td>
<td>1</td>
<td>THE205</td>
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<tr>
<td>Restricted Elective</td>
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<td></td>
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<td><strong>Total</strong></td>
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</table>

General Curriculum Information

Prerequisite Requirements: The only restriction on course sequence is that the prerequisite requirements as listed with course description in the catalog must be followed. Please consult the current catalog or an advisor to clarify any questions you may have concerning this.

English (by placement): Students who do not satisfactorily complete the writing exam must register for ENG091 and/or ENG100.

Mathematics (by placement): Mathematics placement is based on the ACT, ASSET, or COMPASS placement test.

Reading Proficiency Requirement: All students will be required to demonstrate proficiency in reading through testing prior to earning a degree or certificate. Students who do not meet the required standard will be expected to begin remediation immediately.
# 987-Degree Requirements for Musical Theatre-CERT

## 2017-2018

<table>
<thead>
<tr>
<th>1</th>
<th>PROGRAM</th>
<th>Credits</th>
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<tbody>
<tr>
<td></td>
<td>THE103 Fundamentals of Acting</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>DAN127 Introduction to Movement and Dance</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>THE101 Introduction to Theatre</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MUS128 Applied Music: Private Voice Lessons</td>
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<tr>
<td></td>
<td>MUS129 Applied Music: Private Voice Lessons</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>THE205 Audition Techniques</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Restricted Elective–Select one: THE203, SPE102, MUS102 (highly recommended)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td>17</td>
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</table>

**Reading & Math Proficiency Required**

**Minimum QPI:** 2.00
Theatre Arts (AA)

https://www.genesee.edu/academics/programs/Arts/Theatre/

GCC’s award-winning Theatre Arts program is designed to expose you to the richness of the performing arts and to provide a solid academic foundation for further study and career opportunities in theatre.

As a graduate, you can transfer to a baccalaureate institution as juniors. GCC students who have transferred and graduated from four-year institutions have been featured in films, started theatre companies, served as artistic directors, interned for regional equity theatres, designed costumes for college and equity theatres, and taught acting at professional theatres to elementary and high school students.
Curriculum Worksheets

206–Theatre Arts–A.A.

SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102 or ENG105</td>
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<tr>
<td>THE101*</td>
<td>3</td>
<td>SOCIAL SCIENCE ELECTIVE</td>
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</tr>
<tr>
<td>THE103</td>
<td>3</td>
<td>SPE102</td>
<td>3</td>
</tr>
<tr>
<td>SPE103</td>
<td>3</td>
<td>DAN127/PED127</td>
<td>3</td>
</tr>
<tr>
<td>THE106</td>
<td>3</td>
<td>THE202</td>
<td>3</td>
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<tr>
<td>THE116</td>
<td>1</td>
<td>THE117</td>
<td>1</td>
</tr>
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<td>Total</td>
<td>16</td>
<td>Total</td>
<td>16</td>
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<th>Suggested Third Semester</th>
<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>THE212</td>
<td>3</td>
<td>WORLD CIVILIZATION ELECTIVE</td>
<td>3</td>
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<tr>
<td>AMERICAN HISTORY ELECTIVE</td>
<td>3</td>
<td>NATURAL SCIENCE ELECTIVE</td>
<td>3</td>
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<tr>
<td>MATH ELECTIVE</td>
<td>3</td>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
</tr>
<tr>
<td>THE210</td>
<td>3</td>
<td>CIN ***</td>
<td>3</td>
</tr>
<tr>
<td>THE203</td>
<td>3</td>
<td>LIBERAL ARTS ELECTIVE</td>
<td>3</td>
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<tr>
<td>THE118</td>
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<td></td>
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<td>Total</td>
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General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

Electives: Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.


Students may not enroll in more than two theatre production courses in the same semester.
### COMMUNICATIONS
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG101 College Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>SPE103 Introduction to Oral Interpretation</td>
<td>3</td>
</tr>
</tbody>
</table>

### HISTORY

1. **American History Elective**: HIS203 US History I or HIS204 US History II
   - Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may select one [SUNY Approved American History course](#).

2. **Western Civilization**: Select one: THE202
   - 3

3. **World Civilization**: Select one: [SUNY Approved World Civilizations course](#)
   - 3

### SOCIAL SCIENCE ELECTIVE

- Select one: [SUNY Approved Social Sciences course](#)
  - 3

### HUMANITIES

- Select One: CIN***
  - 3

### MATH ELECTIVE

- Select one: [SUNY Approved Mathematics course](#)
  - 3

### NATURAL SCIENCE ELECTIVE

- Select one: [SUNY Approved Natural Sciences course](#)
  - 3

### PROGRAM

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>THE101 Intro to Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THE103 Fundamentals of Acting</td>
<td>3</td>
</tr>
<tr>
<td>THE106 Stage Craft</td>
<td>3</td>
</tr>
<tr>
<td>THE116 Performance in Theatre</td>
<td>1</td>
</tr>
<tr>
<td>THE117 Performance in Theatre</td>
<td>1</td>
</tr>
<tr>
<td>THE118 Performance in Theatre</td>
<td>1</td>
</tr>
<tr>
<td>THE203 Developing of Character</td>
<td>3</td>
</tr>
<tr>
<td>THE210 Intro to Theatrical</td>
<td>3</td>
</tr>
<tr>
<td>Design THE212 Play Analysis</td>
<td>3</td>
</tr>
<tr>
<td>SPE102 Voice and Articulation</td>
<td>3</td>
</tr>
</tbody>
</table>

### HEALTH/PE/ATH

- DAN127/PED127
  - 3

### FOREIGN LANGUAGE

- Select one: [SUNY Approved Foreign Language course](#) or ASL***
  - 3

### LIBERAL ARTS

- Select from: [SUNY Approved American History course](#) or [SUNY Approved Western Civilizations course](#) or [SUNY Approved World Civilizations course](#) or [SUNY Approved Humanities course](#) or [SUNY Approved Arts course](#) or [SUNY Approved Foreign Language course](#)
  - 3

**THE204 is strongly recommended.**

### TOTAL

- 63

**Reading & Math Proficiency Required**

**Minimum QPI: 2.00**
Theatre Technology (AAS)

https://www.genesee.edu/academics/programs/Arts/TechTheatre/

Whether your interest is traveling rock concerts or Metropolitan Opera, community theatre or Broadway musicals, GCC’s exceptional Technical Theatre AAS degree offers students the opportunity to learn, train, and achieve the specialized technical and artistic skills required to execute contemporary theatrical productions. You will learn from qualified instructors who have worked as professional theatre designers and technicians. This intensive two-year program combines theory with hands-on application, including courses in computer-aided design and technology.
Suggested First Semester | Credits | Suggested Second Semester | Credits |
--- | --- | --- | --- |
ENG101 (By Placement) | 3 | ENG102 or ENG105 | 3 |
THE101* | 3 | SOCIAL SCIENCE ELECTIVE | 3 |
THE238 | 3 | THE210 | 3 |
SPE109 | 3 | *DAN/PED/HED/ATH | 2 |
THE106 | 3 | WESTERN CIVILIZATION ELECTIVE | 3 |
THE116 | 1 | THE117 | 1 |
**Total** | 16 | **Total** | 15 |

Suggested Third Semester | Credits | Suggested Fourth Semester | Credits |
--- | --- | --- | --- |
WORLD CIVILIZATION ELECTIVE | 3 | The 212 | 3 |
AMERICAN HISTORY ELECTIVE | 3 | SUGGESTED GENERAL ELECTIVE | 3 |
NATURAL SCIENCE ELECTIVE | 3 | THE236 | 3 |
COM111 (Fall Only) | 3 | GENERAL ELECTIVE** | 3 |
EGR 118 (Fall Only) | 3 | GENERAL ELECTIVE** | 3 |
THE256 FIELD STUDY | 1 | |
**Total** | 15 | **Total** | 16 |

**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**DAN/PED/HED:**--DAN/PED127 recommended

**Electives:** Electives for this program should be selected with the career goals or interest in mind. For additional assistance with course selection, see the Theatre Technician in the Fine and Performing Arts Department. THE 103 and COM 103 are recommended.

**Students may not enroll in more than two theatre production courses in the same semester.**
### Communications

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG101 College Composition</td>
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<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>SPE109 Interpersonal Communications</td>
<td>3</td>
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</tbody>
</table>

### History

1. American History Elective: **HIS203 US History I** or **HIS204 US History II**
2. Western Civilization: Select one: **THE202 or THE204**
3. World Civilization: Select one: **SUNY Approved Other World Civilization**

### Social Science Elective

Select one: **SUNY Approved Social Science**

### Natural Science Elective

Select one: **PHY100, PHY121**

### Program

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>THE101 Intro to Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THE106 Stage Craft</td>
<td>3</td>
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<tr>
<td>THE116 Performance in Theatre</td>
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</tr>
<tr>
<td>Performance in Theatre</td>
<td>1</td>
</tr>
<tr>
<td>THE210 Intro to Theatrical Design</td>
<td>1</td>
</tr>
<tr>
<td>THE212 Play Analysis</td>
<td>3</td>
</tr>
<tr>
<td>THE236 Stage Lighting</td>
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<tr>
<td>THE238 Stage Sound</td>
<td>3</td>
</tr>
<tr>
<td>THE256 Field Study Placement</td>
<td>3</td>
</tr>
<tr>
<td>and Video Production EGR118 Computer</td>
<td>1</td>
</tr>
<tr>
<td>Assisted Drafting</td>
<td>3</td>
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</table>

### Health/PE/ATH

<table>
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<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HED***, PED***, DAN***, ATH*** (*DAN/PED127-Recommended)</td>
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### General Electives

<table>
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<th>Credits</th>
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<tbody>
<tr>
<td>Reading &amp; Math Proficiency Required</td>
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</table>

**Total Credits:** 62

Minimum QP: 2.00
Health Care

Health Studies (CERT)

https://www.genesee.edu/academics/programs/Health/HStud/

GCC's Health Studies Certificate program provides the perfect opportunity for you to explore the wide range of health care career options while mastering basic communication and computer skills. Our program is designed for students who have not decided a focus in the field, or who have not yet met the academic requirements for admission into a specific health career programs.
## Curriculum Worksheets

### 907–Health Studies–Certificate

**SEMESTER COURSE PLANNING WORKSHEET**

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102</td>
<td>3</td>
</tr>
<tr>
<td>MAT102, MAT108, MAT 121, or MAT129*</td>
<td>3</td>
<td>Liberal Arts Elective or CIS 116</td>
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</tr>
<tr>
<td>CHE100</td>
<td>3</td>
<td>PSY 101</td>
<td>3</td>
</tr>
<tr>
<td>BIO104 or BIO152 or BIO 150**</td>
<td>3-4</td>
<td>HED 205</td>
<td>3</td>
</tr>
<tr>
<td>OFT 116 or OFT 150</td>
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<tr>
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<td><strong>Total</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

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### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
## 907-Degree Requirements for Health Studies Certificate-CERT
### 2017-2018

<table>
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*Nursing, Sleep, or Vet Tech: MAT 108
PTA: MAT 121
RCP: MAT 102, MAT 108, MAT 121, or MAT 129
**BIO 150 for Sleep
Nursing (AAS)

https://www.genesee.edu/academics/programs/Health/Nursing/

Registered Nurses find employment in a wide variety of work environments, such as:

- Nursing homes
- Schools
- Doctor's offices
- Businesses
- Health service organizations
- Community hospital
- Private clinic
- U.S. military
- Veteran's Administration Medical Centers

You may choose to work in a major city, a small town, or even an isolated rural area. Opportunities exist almost everywhere!
Curriculum Worksheets

621-Nursing–A.A.S.
SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
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<th>Credits</th>
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<th>Credits</th>
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<td>PHM122</td>
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<td>BIO153</td>
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<td>NUR230</td>
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**Specific Nursing Requirements**

- NUR110 prerequisite: Admission to the Nursing Program.
  prerequisite or co-requisite: BIO152 with a grade of “C” or higher
- NUR120 prerequisites: NUR110 and BIO152 with a grade of “C” or higher.
  prerequisite or co-requisite: BIO153 with a grade of “C” or higher
  co-requisite: PHM 122
- NUR210 prerequisites: NUR120, BIO153, and PHM122 with a grade of “C” or higher
  Prerequisites for PN to RN: NUR 131 with a grade of “C” and BIO153 with a grade of “C” or higher
  prerequisites or co-requisite: BIO 201 with a grade of “C” or higher
  co-requisites: NUR 230
  NUR230 prerequisites: NUR 120, PHM 122 and BIO 153 with a grade of “C” or higher
  prerequisites for PN to RN: NUR 131 with a grade of “C” and BIO153 with a grade of “C” or higher
  prerequisites or co-requisite: BIO 201 with a grade of “C” or higher
  co-requisites: NUR 230
- NUR220 prerequisites: BIO 201, NUR 210 and NUR230 with a grade of “C” or higher
  co-requisites: NUR 230
- NUR250 prerequisites: BIO 201, NUR 210 and NUR230 with a grade of “C” or higher
  co-requisites: NUR 220
- Nursing students must achieve a minimum grade of “C” in all sciences–BIO152, BIO153 and BIO201 to progress in the program.

**NOTE:** Students planning to transfer should carefully review their program with an academic advisor to ensure that course sequences meet the requirements of the institution to which they expect to transfer.

**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
### 621-Degree Requirements for Nursing-A.A.S.

**2017-2018**

<table>
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<tr>
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<td>BIO153 Anatomy &amp; Physiology 2</td>
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<td>PHM122 Pharmacology</td>
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<td>BIO201 Microbiology</td>
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<td><strong>4 NURSING</strong></td>
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<tr>
<td>NUR110 Nursing 1</td>
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<td>NUR120 Nursing 2</td>
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<td>NUR230 Professional Issues in Nursing</td>
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<td>NUR250 Nursing 5</td>
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621-Degree Requirements for Nursing (PN to RN)-A.A.S.

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<td>(PHM122 Pharmacology)*</td>
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<td>BIO201 Microbiology</td>
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| TOTAL                                 | 64      |

| Reading and Math Proficiency Required |         |

* Credit is granted for NUR 110, NUR 120 and PHM122 upon completion of RN program requirements
The PTA is a licensed healthcare professional dedicated to high standards of clinical practice. The PTA Program at GCC is an intense, academically rigorous program and requires dedicated, hardworking students with solid support systems. In order to pass the challenging national licensing exam and achieve the skill set necessary for excellence in clinical practice, students can expect a demanding course load, robust study, considerable practice of treatment techniques, research and collaborative project work outside the scheduled class hours.

As a Physical Therapist Assistant, you will have the opportunity to work at many different kinds of health care facilities, such as sports care clinics, hospitals, rehabilitation centers, nursing homes and schools with a wide range of patients.

You will also be a professional member of the health care team. This allows you to be directly involved in helping people with injuries to relieve their pain as well as heal and to regain function so as to lead a more normal, independent life.
### 623—Physical Therapist Assistant—A.A.S.  
**SEMESTER COURSE PLANNING WORKSHEET**  
2017-2018

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<td>PTA202</td>
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<td>HUS124</td>
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**Note:** All math, science, and PTA courses must be completed with a grade of “C” or better in order to satisfy the requirements for this program.

### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**General Electives:** Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.
### 623-Degree Requirements for Physical Therapist Assistant-A.A.S.

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<td>HUS124 Gerontology</td>
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<td>PTA102 Physical Therapist Assistant 2</td>
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<td>PTA106 Physical Therapy Assistant Seminar</td>
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Polysomnographic Technology (AAS)

https://www.genesee.edu/academics/programs/Health/Sleep/

Polysomnographic Technology (Sleep Technologists)

From sleep apnea to narcolepsy to insomnia—there are 84 different classifications of sleep disorders and more than 70 million Americans suffer from sleeping disease. In fact, sleep disorders have become one of the fastest growing health concerns today with an 18% job growth expected through 2024. For these reasons, Genesee Community College’s Polysomnographic Technology program helps train sleep technologists and prepares them for great careers in this emerging healthcare specialty.

Where Sleep Techs Work & What they do

Sleep techs or polysomnographic technologists work closely with physicians assisting in the diagnosis of sleep-related problems and supporting patients. There are more than 2,500 accredited sleep centers across the nation, associated with hospitals or as independent clinics. In either setting, sleep techs monitor patients’ breathing, blood oxygen levels, brain waves, eye movements, muscle tone, and other clinical variables using highly specialized equipment. They also counsel patients in the use of respiratory and sleep devices to aid in sleep disorder breathing, and explain all the nuances of the home study sleep testing kits prescribed to some patients as an early screening process.

What Sleep Techs Study

Students complete GCC’s 61-credit Polysomnographic Technology program in four semesters with full-time enrollment. Coursework directly related to the program curriculum include Physiology of Sleep Medicine, Sleep Study Instrumentation, Sleep Disorders and Polysomnography (PSG) I through IV, including a section on Infant and Pediatric PSG. The academic program also includes two clinical practice opportunities where the newly learned skills are applied in local sleep clinic.
### 647-Polysomnographic Technology A.A.S.
#### SEMESTER COURSE PLANNING WORKSHEET

**2017-2018**

<table>
<thead>
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<td>PSG 116</td>
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<td>PSY 101</td>
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### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
<table>
<thead>
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<th>Credits</th>
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<tbody>
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<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>PSY101 General Psychology</td>
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<table>
<thead>
<tr>
<th>MATHEMATICS</th>
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<tr>
<td>Select one: SUNY Approved Mathematics Course (except MAT 117)</td>
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<table>
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<tr>
<th>SCIENCE</th>
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<tbody>
<tr>
<td>BIO 150 Survey of Human Anatomy and Physiology</td>
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<tr>
<td>CHE 100 Introduction to Chemistry</td>
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<th>HED/PED/ATH</th>
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<tr>
<th>POLYSOMNOGRAPHIC TECHNOLOGY</th>
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<tbody>
<tr>
<td>PSG 105 Physiology of Sleep Medicine</td>
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<tr>
<td>PSG 110 Polysomnography I</td>
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<tr>
<td>PSG LB1 Lab for PSG110</td>
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<tr>
<td>RCP 108 Medical Terminology for Health Studies</td>
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<tr>
<td>PSG 114 Sleep Study Instrumentation</td>
<td>3</td>
</tr>
<tr>
<td>PSG LB2 Lab for PSG114</td>
<td>1</td>
</tr>
<tr>
<td>PSG 116 Sleep Disorders</td>
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<tr>
<td>PSG 120 Polysomnography II</td>
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<td>PSG LB3 Lab for PSG120</td>
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<tr>
<td>PSG 205 Polysomnography Clinical I</td>
<td>4</td>
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<tr>
<td>PSG 212 Infant/Pediatric Polysomnography III</td>
<td>3</td>
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<td>PSG 215 Polysomnography Clinical II</td>
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<tr>
<td>PSG 220 Polysomnography IV</td>
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<tr>
<td>(Spec Grades: A, B, C, TR, CR)</td>
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</table>

**TOTAL** | **61**

**Reading and Math Proficiency Required**

**Minimum QPI:** 2.00
Respiratory Care (AAS)

https://www.genesee.edu/academics/programs/Health/RespCare/

As a Respiratory Therapist, you will use a variety of sophisticated equipment and techniques to measure how a patient's lungs and circulatory system are working in order to evaluate and monitor a patient's respiratory health. Doctors and nurses rely on Respiratory Therapists' specialized knowledge in areas such as use of oxygen and oxygen mixtures, and aerosol medications.

You will work with a variety of patients, from premature infants whose lungs are not fully developed, to elderly people who suffer from injury, severe illness, emphysema, chronic asthma, and other diseases. The other health care professionals on your team, as well as your patients, will depend upon you daily for the information you gather and the technical expertise you bring.
Curriculum Worksheets

645-Respiratory Care-A.A.S.
SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO152</td>
<td>4</td>
<td>BIO153</td>
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<tr>
<td>MAT102 or MAT121 or MAT129</td>
<td>3</td>
<td>BIO201</td>
<td>4</td>
</tr>
<tr>
<td>RCP101</td>
<td>4</td>
<td>RCP114</td>
<td>3</td>
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<tr>
<td>RCP103</td>
<td>3</td>
<td>RCP115</td>
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<tbody>
<tr>
<td>RCP116</td>
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<thead>
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<th>Suggested Third Semester</th>
<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>RCP203</td>
<td>3</td>
<td>ENG102 or ENG105</td>
<td>3</td>
</tr>
<tr>
<td>RCP209</td>
<td>3</td>
<td>RCP216</td>
<td>3</td>
</tr>
<tr>
<td>RCP202</td>
<td>2</td>
<td>RCP218</td>
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<tr>
<td>RCP204</td>
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<td>ARTS/HUMANITIES/LANGUAGE</td>
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<td>RCP210</td>
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<td>PSY101</td>
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<td>ENG 101</td>
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<td><strong>16</strong></td>
<td><strong>Total</strong></td>
<td><strong>14</strong></td>
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</table>

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
# 645-Degree Requirements for Respiratory Care-A.A.S.

## 2017-2018

<table>
<thead>
<tr>
<th>1 COMMUNICATIONS</th>
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<tbody>
<tr>
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<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
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<table>
<thead>
<tr>
<th>2 ARTS/HUMANITIES/HISTORY/LANGUAGE</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Select one from: ART 103, ART104, THE202, THE204, MUS203 OR SUNY Approved Foreign Language course</td>
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Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met the Language requirement and may select a language or an additional 3 credit SUNY General Education Elective.

<table>
<thead>
<tr>
<th>3 SOCIAL SCIENCES</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSY101 General Psychology</td>
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<table>
<thead>
<tr>
<th>4 MATH/SCIENCE</th>
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<tr>
<td>MAT102 Algebra 2 or MAT121 Technical Mathematics 1 or MAT129 Statistics</td>
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<tr>
<td>BIO 152 Anatomy &amp; Physiology 1 <em>(Spec Grades: A, B, C, TR, CR)</em></td>
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</tr>
<tr>
<td>BIO201 Microbiology and Human Disease <em>(Spec Grades: A, B, C, TR, CR)</em></td>
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<table>
<thead>
<tr>
<th>5 RESPIRATORY CARE</th>
<th>Credits</th>
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<tbody>
<tr>
<td>RCP101 Respiratory Care I</td>
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</tr>
<tr>
<td>RCP103 Cardiopulmonary Anatomy/Physiology</td>
<td>3</td>
</tr>
<tr>
<td>RPC108 Medical Terminology for Health Studies</td>
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<tr>
<td>RCP114 Respiratory Care II</td>
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<tr>
<td>RCP115 Mechanical Ventilation I</td>
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<td>RCP116 Mechanical Ventilation II</td>
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<tr>
<td>RCP117 Respiratory Pharmacology</td>
<td>1</td>
</tr>
<tr>
<td>RCP118 Clinical Practice I</td>
<td>1</td>
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<tr>
<td>RCP202 Cardiopulmonary Pharmacology</td>
<td>2</td>
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<tr>
<td>RCP203 Neonatal and Pediatric Respiratory Care</td>
<td>3</td>
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<tr>
<td>RCP204 Cardiopulmonary Disease</td>
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<tr>
<td>RCP209 Cardiopulmonary Diagnostics</td>
<td>3</td>
</tr>
<tr>
<td>RCP210 Clinical Practice II</td>
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<tr>
<td>RCP216 Clinical Practice III</td>
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<tr>
<td>RCP218 Respiratory Care III <em>(Spec Grades: A, B, C, TR, CR)</em></td>
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</table>

<table>
<thead>
<tr>
<th>TOTAL</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>64</td>
</tr>
</tbody>
</table>

### Reading and Math Proficiency Required

Minimum QPI: 2.00
Veterinary Technology (AAS)

Veterinary technicians work with veterinarians in private practice as well as in zoos, animal shelters, wildlife facilities, and in research labs. Some technicians have careers with pharmaceutical companies, pet food companies or in diagnostic laboratories.

Why GCC?
The Veterinary Technology Program at GCC is a selective curriculum that requires two years of full-time study. Courses include:

- Anatomy and Physiology
- Pharmacy and Pharmacology
- Nutrition
- Techniques for Laboratory Animals
- Small and Large Animal Pathology and Nursing
- Surgical Nursing and Anesthesia
- Radiology and Dentistry
- Clinical Laboratory Techniques

You will complete three externships with hands-on training in veterinary practices alongside licensed veterinary technicians and veterinarians. Small class sizes will allow you to work closely with helpful faculty who work in the field and stay up to date on the latest developments in veterinary medicine. Students are also required to complete general education courses including English, psychology, history, and math, in order to receive an Associate in Applied Science (A.A.S.) Degree.

Career Opportunities
After getting your GCC degree, some occupations you may consider are:

- Clinical Practice
- Animal Shelters
- Diagnostic Labs
- Pharmaceutical and Research Labs
• Zoo and Wildlife Medicine
• State and Federal Agencies
• Farm Industry

Transfer Opportunities
GCC has established an agreement with Medaille College, SUNY Canton, and SUNY Morrisville to allow our students to articulate with all 70 credit hours and their A.A.S. degree. Cornell University will also consider GCC students wishing to transfer their coursework to Cornell's College of Agriculture and Life Sciences (CALS) program. Interested students should follow the required course guidelines for the major they are interested in and consult with the GCC course equivalency webpage as a guide.

Curriculum Worksheets

**235-Veterinary Technology - A.A.S.**

**SEMESTER COURSE PLANNING WORKSHEET**

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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<tr>
<td>ENG101</td>
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<td>ENG102 or ENG105</td>
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<td>MATHEMATICS ELECTIVE</td>
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<td>BIO103 (Spring Only)</td>
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<td>PSY101</td>
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<td>VET113 (Spring Only)</td>
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<tr>
<td>VET100 (Fall Only)</td>
<td>1</td>
<td>VET LB2 (Spring Only)</td>
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</tr>
<tr>
<td>VET101 (Fall Only)</td>
<td>2</td>
<td>VET124 (Spring Only)</td>
<td>3</td>
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<tr>
<td>VET112 (Fall Only)</td>
<td>3</td>
<td>VET223 (Spring Only)</td>
<td>2</td>
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<tr>
<td>VET LB1 (Fall Only)</td>
<td>1</td>
<td>VET LB3 (Spring Only)</td>
<td>1</td>
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<tr>
<td><strong>Total</strong></td>
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**Summer Semester (First Module)**

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<tbody>
<tr>
<td>VET202 (Fall Only)</td>
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<td>Spanish Language Elective</td>
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<td>VET280(Fall Only)</td>
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<td>VET203 (Spring Only)</td>
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<tr>
<td>VET234 (Fall Only)</td>
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<td>VET257(Spring Only)</td>
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<tr>
<td>VET LB4 (Fall Only)</td>
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<td>VET268 (Spring Only)</td>
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<tr>
<td>VET245 (Fall Only)</td>
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<td>VET LB7 (Spring Only)</td>
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<tr>
<td>VET LB5 (Fall Only)</td>
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<td>VET279 (Spring Only)</td>
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<td>VET246 (Fall Only)</td>
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<td>VET LB8 (Spring Only)</td>
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<td>VET LB6 (Fall Only)</td>
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<td>VET212 (Spring Only)</td>
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<td><strong>Total</strong></td>
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*General Curriculum Information*
Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
## 235-Degree Requirements for Veterinary Technology-A.A.S.
### 2017 - 2018

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>1 COMMUNICATIONS</td>
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<td>3</td>
</tr>
<tr>
<td></td>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>2 SOCIAL SCIENCES</td>
<td>PSY101 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>3 HISTORY</td>
<td>Select one: GEO101, HIS 101, 102, 104, 105, 203, or 204</td>
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</tr>
<tr>
<td>4 MATH/SCIENCE</td>
<td>Select one course: <strong>SUNY Approved Mathematics</strong></td>
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<tr>
<td></td>
<td>BIO103 Introduction to Microbiology</td>
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<tr>
<td>5 LANGUAGE</td>
<td>SPA101 Introductory Spanish 1 OR Higher</td>
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<td>6 VETERINARY TECHNOLOGY</td>
<td>VET100 Veterinary Technology Orientation</td>
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<td>VET101 Introduction to Veterinary Technology</td>
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<td></td>
<td>VET112 Animal Anatomy and Physiology 1</td>
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<td></td>
<td>VET124 Veterinary Pharmacy and Pharmacology</td>
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<td></td>
<td>VET201 Animal Clinic Externship 1</td>
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<td>VET212 Veterinary Nutrition</td>
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<td>VET223 Techniques in Laboratory Animals and Exotics</td>
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<td>VET LB3 Lab for VET 223</td>
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<td>VET234 Clinical Laboratory Techniques</td>
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<td>VET245 Small Animal Pathology and Nursing</td>
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<td>VET246 Large Animal Pathology and Nursing</td>
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<td>VET203 Animal Clinic Externship 3</td>
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<td>VET257 Principles of Veterinary Business VET268</td>
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<td>Surgical Nursing and Anesthesiology VET LB7 Lab for VET 268</td>
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<td>VET279 Veterinary Radiology and Dentistry</td>
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<tr>
<td></td>
<td>VET280 Veterinary Parasitology</td>
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</table>

**TOTAL**                                                                                      **70**

**Reading and Math Proficiency Required**

*Spec. Grades: A, B, C, CR, TR in all course in the degree program*

**Minimum QPI:** 2.00
Health and Physical Education

*Fitness and Recreation Management (AAS)*

Concentrations:

Fitness and Recreation Management: Golf Management

[https://www.genesee.edu/academics/programs/sports/golf/](https://www.genesee.edu/academics/programs/sports/golf/)

NOTE: This program is not available for new enrollments at this time.

The Fitness and Recreational Management - Golf Management concentration focuses on a variety of skills required to work in the dynamic and growing golf industry.

You'll learn the proper procedures used in turf grass establishment, general maintenance and pest management. In addition, you will be eligible for the New York State Department of Environmental Conservation Pesticide Applicator certification upon successful completion of requirements.

**Why GCC?**

*Trackman Pro*

At GCC, you will have the opportunity to use our Trackman Pro swing analysis software to improve golf swings and equipment designs.

The Trackman Pro unit is the industry's most accurate at measuring the golf swing and entire flight of the ball from impact to landing while displaying its 3D trajectory in real time. It's used by many pro players on the PGA tour as well as equipment manufacturers such as Nike, Ping, Calloway, Titleist, and Taylormade.

*USGTF Certification*

You'll benefit from a relationship between GCC and the USGTF (United States Golf Teachers Federation). Upon completion of the Golf Management program, you'll have the opportunity to take [Certification](#) seminars by the USGTF.

Certification by the USGTF is extremely reputable and will increase your marketability upon graduating GCC.

**Career Opportunities**

After completing your Golf Management degree from GCC, you will have the opportunity to work in public courses, miniature, putting, pitch and putt courses, indoor ranges and golf entertainment centers, practice facilities and private clubs. Career opportunities include:

- Golf Course Managers
- Golf Course Superintendents
• Golf Equipment Sales Representatives
• Golf Facility Developers
• Golf Journalists
• Golf Shop Manager
• Golf Tournament Director
• Grounds Superintendent
• Landscape Maintenance Manager
• Turf Specialist

**Transfer Opportunities**
GCC has many transfer agreements with 4-year institutions like:

• Bryant & Stratton
• Daemen College
• Edinboro University of Pennsylvania
• Empire State College/SUNY
• Excelsior College
• Hartwick College
• Houghton College
• Keuka College
• Medaille College
• RIT
• Roberts Wesleyan College
• SUNY College at Brockport
• SUNY College at Geneseo
• SUNY College at Oswego

• Utica College

• Wells College

Please contact our Transfer Center for more information.

Curriculum Worksheets

See: 428–Fitness and Recreation Management–A.A.S.
Fitness and Recreation Management: Personal Trainer

https://www.genesee.edu/academics/programs/sports/personal-trainer/

The Fitness and Recreation Management - Personal Trainer concentration at GCC provides you a background in business, health, and fitness with the opportunity to earn National Commission for Certifying Agencies (NCCA) accredited credentials through American Council on Exercise (ACE) as a certified personal trainer.

Why GCC?
You'll have the opportunity to learn and work with state of the art fitness assessment technology and equipment. In our Human Performance Lab, data such as body fat %, resting metabolic rate, Vo2 max, isometric strength and much more is collected and used to develop training programs and meal plans for clientele.

As a GCC graduate of the Fitness and Recreation Management program with a Personal Trainer concentration, you will be capable and marketable to enter a rapidly growing work force.

Career Opportunities
A specialization in fitness will prepare you to enter a vast number of careers with a multitude of opportunities due to rapid growth in health clubs, fitness facilities, and other settings where fitness workers are concentrated.

In addition, businesses are increasingly providing fitness programs for their employees to help control health care costs. Possible career opportunities are:

- Personal Trainer
- Health/Recreation Club Manager
- Corporate Trainer
- Fitness Nutritional Counselor
- Therapeutic Recreation Specialist
- Strength and Conditioning Coach
- Community/Commercial Recreation
- Cardiovascular Fitness Instructor
- Prison Recreation Specialist

Transfer Opportunities
GCC has many transfer agreements with 4-year institutions like:
• Bryant & Stratton
• Daemen College
• Edinboro University of Pennsylvania
• Empire State College/SUNY
• Excelsior College
• Hartwick College
• Houghton College
• Keuka College
• Medaille College
• RIT
• Roberts Wesleyan College
• SUNY College at Brockport
• SUNY College at Geneseo
• SUNY College at Oswego
• Utica College
• Wells College

Please contact our Transfer Center for more information.
Curriculum Worksheets

428–Fitness and Recreation Management–A.A.S.
SEMMETER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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<td>ENG102 or ENG105</td>
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<td>CONCENTRATION REQUIREMENT</td>
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<td>ACC101</td>
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<tr>
<td>ECO101</td>
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<td>CPS101</td>
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<td>MAT129</td>
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<td>PED255</td>
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<td>PED171</td>
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<th>Credits</th>
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<tbody>
<tr>
<td>SOCIAL SCIENCE/HISTORY/FINE ARTS ELECTIVE</td>
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<td>CONCENTRATION REQUIREMENT</td>
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<tr>
<td>CONCENTRATION REQUIREMENT</td>
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<tr>
<td>BIO150(Fall only)</td>
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<td>HUMANITIES/FOREIGN LANGUAGE ELECTIVE</td>
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<td>PED277 (Spring only)</td>
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<tr>
<td>CIS102 or CIS116</td>
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Concentration Requirements:

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<tr>
<th>Personal Training Concentration</th>
<th>Semester</th>
<th>Golf Management Concentration</th>
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<tbody>
<tr>
<td>HED205</td>
<td>First</td>
<td>PED280 (Fall only)</td>
</tr>
<tr>
<td>General Elective(PED285-Spring only)</td>
<td>Second</td>
<td>PED281 (Spring only)</td>
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<tr>
<td>PED273 (Fall only)</td>
<td>Third</td>
<td>PED282 (Fall only)</td>
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<tr>
<td>HED209</td>
<td>Fourth</td>
<td>THM114</td>
</tr>
<tr>
<td>PED275 (Spring only)</td>
<td>Fourth</td>
<td>PED283 (Spring only)</td>
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<tr>
<td>PED261 (Spring only)</td>
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General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

Personal Training Concentration: Students are strongly encouraged to take PED 285-Exercise Physiology as the General Elective
### 428-Degree Requirements for Fitness and Recreation Management-A.A.S.
#### 2017-2018

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<td>BIO 150 Survey of Anatomy and Physiology</td>
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<tr>
<td></td>
<td>PED171 Body Conditioning</td>
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<td>PED172 Weight Training</td>
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<td></td>
<td>PED255 Athletic Training</td>
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<td></td>
<td>PED258 Sport Marketing</td>
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<td>PED277 Sport Facility Management</td>
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<tr>
<td></td>
<td>Students must select one concentration:</td>
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#### Personal Training Concentration
- HED205 Responding to Emergencies
- HED209 Health Sciences Related to Coaching
- General Elective(PED285 Exercise Physiology)
- PED273 Principles of Personal Training
- PED275 Personal Training Experience
- PED261 Sport Management Internship

#### Golf Management Concentration
- PED280 Teaching Golf Swing Methodology
- PED281 Turf and Pest management
- PED282 Golf Course Management & Planning
- THM114 Food and Beverage management
- PED283 Golf Equipment Design Components & Fitting
- PED261 Sport Management Internship

<table>
<thead>
<tr>
<th></th>
<th>TOTAL</th>
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<tbody>
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<td></td>
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</tr>
<tr>
<td>Reading &amp; Math Proficiency Required</td>
<td>Credits</td>
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<tr>
<td>------------------------------------</td>
<td>---------</td>
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<tr>
<td>Minimum QPI: 2.00</td>
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</tr>
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</table>
Majoring in Sport Management gives you the opportunity to apply business principles to the sport industry. Our program offers foundations of accounting, marketing, and management principles with a focus on sports information, sports facility management, and sport organization.

Why GCC?
At GCC, you will be given the opportunity to complete your final internship at a business location of your choice. Past interns have worked for:

- Miami Marlins Minor League Affiliation
- Batavia Muckdogs
- Rochester Knighthawks
- Genesee County YMCA

GCC is a high-quality transfer program that will prepare you to transfer to a four-year program.

Career Opportunities
The job market in Sport Management is growing at an incredible rate. Employment of athletes, coaches, umpires, and related workers is expected to grow faster than the average for all occupations for the next several years. Possible career opportunities are:

- Athletic Director
- Athletic Business Manager
- Compliance Director
- Facilities Coordinator
- Health/Recreation Club Director
- Sporting Goods Sale Representative
- Sporting Goods Store Manager/Owner
- Activities Director
- Community/Commercial Recreation
• Social Director
• Country Club Manager
• Cruise Recreation Director
• Park Manager
• Sports Agent
• Camp Director
• Sports information Director
• General Manager
• Ticket Operations Manager
• Stadium Manager
• Market Director
• Promotion Director
• Recreation Manager

Transfer Opportunities
GCC has many transfer agreements with 4-year institutions like:

• Alfred University
• Bryant & Stratton
• Daemen College
• Edinboro University of Pennsylvania
• Empire State College/SUNY
• Excelsior College
• Hartwick College
• Houghton College
- Keuka College
- Medaille College
- New York University
- RIT
- Roberts Wesleyan College
- SUNY College at Brockport
- SUNY College at Geneseo
- SUNY College at Oswego
- Utica College
- Wells College

Please contact our Transfer Center for more information.
### Curriculum Worksheets

#### 270–Sport Management–A.S.

**SEMESTER COURSE PLANNING WORKSHEET**

**2017-2018**

<table>
<thead>
<tr>
<th></th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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<tr>
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<td>ENG102 or ENG105</td>
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<tr>
<td>ACC101</td>
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<td>PED277 (Spring only)</td>
<td>3</td>
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<tr>
<td>PED251</td>
<td>3</td>
<td>ECO101 or ECO105</td>
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<tr>
<td>PED171 or PED172 or PED259</td>
<td>1-2</td>
<td>HISTORY</td>
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</tr>
<tr>
<td>BUS101</td>
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<td>SPE108 or SPE109</td>
<td>3</td>
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<tr>
<td>FOREIGN LANGUAGE</td>
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<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSY101 or SOC101</td>
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<td>HUMANITIES ELECTIVE</td>
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<td>MAT129</td>
<td>3</td>
<td>PED261 (Spring only)</td>
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<tr>
<td>BIO102 or BIO108 or BIO150</td>
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<td>PED271</td>
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<td>PED258</td>
<td>3</td>
<td>HISTORY</td>
<td>3</td>
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<td>CIS102 or CIS116</td>
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<td>BUS225</td>
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<td><strong>Total</strong></td>
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### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
### 270-Degree Requirements for Sport Management-A.S.
#### 2017-2018

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<td>1</td>
<td>ENG101 College Composition</td>
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<tr>
<td></td>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
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<tr>
<td></td>
<td>SPE108 Public Speaking or SPE109 Interpersonal Communication</td>
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<tr>
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<td>1. Select one: SUNY Approved Western Civilizations course or HIS203 US History I or HIS204</td>
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<td>US History II Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may select one SUNY Approved American History course</td>
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<td>PSY101 General Psychology or SOC101 Introductory Sociology</td>
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<td>ECO101 Microeconomics or ECO105 Macroeconomics</td>
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<td>BIO102 Human Biology or BIO108 Nutrition or BIO 150 Survey of Human Anatomy and Physiology</td>
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<td>PED271 Principles of Coaching</td>
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<td>ACC101 Introduction to Financial Accounting</td>
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<td>BUS101 Principles of Business</td>
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<td>PED258 Sport Marketing</td>
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<td>PED277 Sport Facility Management</td>
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<td>BUS225 Entrepreneurship</td>
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<td>CIS102 Intro to Computers or CIS116 Microcomputer Applications</td>
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<td>PED171 Body Conditioning or PED172 Weight Training or PED259 Beginning Personal Fitness</td>
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<td>8</td>
<td>FOREIGN LANGUAGE/GENERAL ELECTIVE</td>
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<td>Select one: SUNY Approved Foreign Language course</td>
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<td>Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and may select a language or an additional 3 credit SUNY General Education Elective.</td>
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<td>Minimum QPI: 2.00</td>
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Human Services

*Alcohol and Substance Abuse Studies (AS)*

https://www.genesee.edu/academics/programs/Human/Substance/

Understanding the effects of alcohol and drug use is important in order to help others. In addition, the issues in this field are constantly changing due to:

- New, useful insights into causes
- Innovative treatments
- Services to diverse populations with special needs
- Impact of societal changes

The Alcohol and Substance Abuse Studies Program was developed as a foundation for students who intend to transfer into social work, human services or alcohol/substance abuse majors at four-year schools. Preparation combines a study of:

- Liberal arts course work to build general education knowledge
- Effects of substance use on the individual, families, and society
- Impact of environmental and social factors on substance use
- Multiple causes of substance use
- Variety of treatment modalities

**Why GCC?**

Alongside your coursework, you will gain experience from two field placement courses require in this program. This is a valuable opportunity to observe professionals in order to eventually apply their knowledge and skills into your work.

Graduating with an Associate degree may qualify you as an aid in various programs. A Credentialed Alcohol and Substance Abuse Counselor (CASAC) certification, granted by the NYS Office of Alcohol and Substance Abuse Services (OASAS) will also improve your potential for employment.

The Alcohol and Substance Abuse Studies Program at GCC is consistent with established standards for Alcohol and Substance Abuse Counselor Education and Training by the OASAS.

**Career Opportunities**

Addiction counselors and social workers provide significant input into the recovery and rehabilitation of clients. You will be a vital part of a team assisting clients in assessing, coping and developing action plans toward their recovery.

After getting your GCC degree, some occupations you may consider are:
• Community Health Workers
• Counseling Psychologists
• Counselors
• Health Educators
• Healthcare Social Workers
• Marriage and Family Therapists
• Mental Health and Substance Abuse Social Workers
• Mental Health Counselors
• Psychiatric Aides
• Psychiatric Technicians
• Substance Abuse and Behavioral Disorder Counselors
Curriculum Worksheets

**260–Alcohol and Substance Abuse–A.S.**

**SEMESTER COURSE PLANNING WORKSHEET**

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
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<td>PSY101</td>
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<td><strong>Total</strong></td>
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<th>Suggested Fourth Semester</th>
<th>Credits</th>
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<td>BIO102</td>
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<td>GENERAL ELECTIVE</td>
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<td>GENERAL ELECTIVE</td>
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<td>FOREIGN LANG/GEN ELECTIVE</td>
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<td><strong>17</strong></td>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
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**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesec.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesec.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**Electives:** Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.
### 260-Degree Requirements for Alcohol and Substance Abuse-A.S. 2017-2018

<table>
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<th>Requirement</th>
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<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the</td>
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</tr>
<tr>
<td>2 HISTORY</td>
<td>9</td>
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<tr>
<td>1. American History Elective: HIS203 US History I or HIS204 US History II</td>
<td>3</td>
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<tr>
<td>Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may select one <a href="#">SUNY Approved American History course</a>.</td>
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</tr>
<tr>
<td>*2. Western Civilization: Select one: ART103, ART104, THE202 or</td>
<td>3</td>
</tr>
<tr>
<td>3 HUMANITIES</td>
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<td>Select one: <a href="#">SUNY Approved Humanities course</a></td>
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<tr>
<td>4 SOCIAL SCIENCE ELECTIVE</td>
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<tr>
<td>PSY101 General Psychology</td>
<td>3</td>
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<tr>
<td>SOC101 Introductory Sociology</td>
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<td>6 NATURAL SCIENCE ELECTIVE</td>
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<td>BIO102 Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>7 PROGRAM</td>
<td>18</td>
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<td>HUR101 Human Relations 1: Interpersonal Skills</td>
<td>3</td>
</tr>
<tr>
<td>HUS101 Introduction to Human Services</td>
<td>3</td>
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<tr>
<td>HUS110 Field Experience in Human Services 1</td>
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<td>HUS201 Field Experience in Human Services 2</td>
<td>3</td>
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<tr>
<td>HUS113 Alcohol/Drug Use and Abuse</td>
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<tr>
<td>HUS114 The Family: Impact of Alcohol/Drug Use and Abuse</td>
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<td>Select one from: HED204, HUR102, HUS103, HUS104, HUS106, HUS124, HUS130, HUS250, HUS251, POS101, POS103, PSY102, PSY106, PSY202, SOC102, SOC103, SOC115</td>
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<tr>
<td>9 HED/PED/ATH</td>
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<td>HED***, PED***, ATH***</td>
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<td>10 FOREIGN LANGUAGE</td>
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<td>Select one: <a href="#">SUNY Approved Foreign Language course</a> or ASL101, ASL102, ASL201 Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and may select a language or an additional 3 credit SUNY General Education Elective.</td>
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<td>Minimum QPI: 2.00</td>
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</table>

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**Notes:**
- [SUNY Approved American History course](#)
- [SUNY Approved Foreign Language course](#)
Child Care (CERT)

https://www.genesee.edu/academics/programs/Human/childcare/

The Child Care Certificate program is designed to prepare you to become a care-giver to young children. The program is also designed to upgrade your skills and knowledge even if you already work with young children. Quality child care is an increasingly critical issue in today's world and the demands for qualified child care services have become an important necessity to the working population. Our certificate program can be completed in two semesters full time.

The Child Care Certificate may be taken as part of the Human Services AAS Degree program.

Why GCC?
The Child Care Certificate will prepare you to attend to the physical, social, emotional, and intellectual development of young children. You will develop skills in observing and evaluating behaviors as well as determining appropriate teaching or discipline methods. Coursework in the program emphasizes child development and typical behaviors from birth to age six. you will learn about:

- Common childhood illnesses (symptoms and treatment)
- Nutritional requirements
- Child abuse factors
- Safety hazards
- First aid techniques
- Special needs of children

You will also earn hands-on experience in child care agencies.

At GCC, you will:

- Develop skills working with the physical, social, emotional, and intellectual needs of young children
- Develop skills observing and evaluating behaviors and determining appropriate teaching or discipline methods
- Focus on child development, typical illnesses and behaviors in children from birth to age six
- Emphasize group learning materials and teaching methods for ages three to five
- Sharpen classroom skills and gain valuable experience through field placement
Career Opportunities
After getting your GCC degree, some occupations you may consider are:

- Childcare Workers
- Community and Social Service Specialists
- Nannies
- Social and Human Service Assistants
## Curriculum Worksheets

### 906–Child Care–Certificate

**SEMESTER COURSE PLANNING WORKSHEET**

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>PSY210</td>
<td>3</td>
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<td>PSY101</td>
<td>3</td>
<td>HUS110</td>
<td>3</td>
</tr>
<tr>
<td>HUS101</td>
<td>3</td>
<td>HUS104 or HUS106</td>
<td>3</td>
</tr>
<tr>
<td>HUS106 or HUS104</td>
<td>3</td>
<td>RESTRICTED ELECTIVE</td>
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<td>RESTRICTED ELECTIVE</td>
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<td>HED204</td>
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<td><strong>15</strong></td>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

### Suggested Semester Outline

Students may enroll concurrently in the Human Services Degree Program.
<table>
<thead>
<tr>
<th>Category</th>
<th>Course(s)</th>
<th>Credits</th>
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</thead>
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<tr>
<td><strong>COMMUNICATIONS</strong></td>
<td>ENG101 College Composition</td>
<td>3</td>
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<td><strong>SOCIAL SCIENCES</strong></td>
<td>PSY101 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSY210 Child Development</td>
<td>3</td>
</tr>
<tr>
<td><strong>HUMAN SERVICES</strong></td>
<td>HUS101 Introduction to Human Services</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HUS110 Field Experiences in Human Service 1</td>
<td>3</td>
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<tr>
<td></td>
<td>HUS104 The Preschool Child: Health, Safety and</td>
<td>3</td>
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<tr>
<td></td>
<td>Nutrition HUS106 Early Childhood Education–Methods</td>
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<tr>
<td></td>
<td>&amp; Materials HED204 Intro to Healthful Living</td>
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</tr>
<tr>
<td></td>
<td>Restricted Electives–Select from: ASL101, ASL102, ASL201, HED205, HUS107, HUS108, HUS109, HUS130, HUS250, HUS251, HUS103, HUS/HED113, HUS/HED114, LIT203, PSY202, SOC103, SPA***</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>Reading &amp; Math Proficiency Required</strong></td>
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<td><strong>Minimum QPI: 2.00</strong></td>
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Developmental Disabilities Studies (CERT)

https://www.genesee.edu/academics/programs/Human/DevDis/

The Developmental Disabilities Studies Certificate covers a number of the topics required for employees by OPWDD (Office for Persons with Developmental Disabilities). Lifestyles of individuals with developmental disabilities have changed dramatically over the past twenty years as they have moved out of institutions and into community residences.

GCC's certificate program addresses the skills and knowledge necessary for you to succeed as a human service worker. The certificate may be completed in one year (full-time) and can be taken separately or as part of the Human Services AAS Degree Program.
Curriculum Worksheets

908–Developmental Disabilities Studies–Certificate

SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
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<td>PSY210 or PSY211</td>
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<td>PSY101</td>
<td>3</td>
<td>HUS110</td>
<td>3</td>
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<td>HUS101</td>
<td>3</td>
<td>HUS251</td>
<td>3</td>
</tr>
<tr>
<td>BIO102</td>
<td>3</td>
<td>RESTRICTED ELECTIVE</td>
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</tr>
<tr>
<td>HUS250</td>
<td>3</td>
<td>HED205</td>
<td>3</td>
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</table>

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

# Students interested in working with children must complete the NYS Child Abuse & Reporting Seminar before employment.

## This certificate can be taken separately or in conjunction with a Human Services Program associate’s degree.
<table>
<thead>
<tr>
<th>1</th>
<th>COMMUNICATIONS</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ENG101 College Composition</td>
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<tr>
<td>2</td>
<td>SOCIAL SCIENCES</td>
<td>18</td>
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<tr>
<td></td>
<td>HUS101 Introduction to Human Services</td>
<td>3</td>
</tr>
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<td></td>
<td>HUS110 Field Experiences in Human Service 1</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HUS250 Introduction to Developmental Disabilities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HUS251 Developmental Disabilities: Strategies and Lifespan Applications</td>
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<td></td>
<td>PSY101 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>PSY 210 Child Development or PSY 211 Adolescent Development</td>
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<tr>
<td>3</td>
<td>SCIENCE</td>
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</tr>
<tr>
<td></td>
<td>BIO102 Human Biology</td>
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</tr>
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<td>4</td>
<td>RESTRICTED ELECTIVE</td>
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</tr>
<tr>
<td>5</td>
<td>HEALTH/PE</td>
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</tr>
<tr>
<td></td>
<td>HED205 Responding to Emergencies</td>
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<td></td>
<td>PED177 Adaptive Physical Education</td>
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Reading & Math Proficiency Required

Minimum QPI: 2.00
Gerontology (CERT)

https://www.genesee.edu/academics/programs/Human/Gerontology/

This certificate program will expand your knowledge and skills of working with older adults. Our program is also designed to enhance your skills if you are presently employed in the gerontology field.

This program can be completed in a year by taking required courses full time during the fall and spring semester, and may be taken separately or as part of the AAS in Human Services.

You will find this certificate program helpful toward acquiring the skills necessary to work with older adults and for immediate employment.

Why GCC?

This certificate combines introductory human services coursework with specific gerontology courses. Gerontology courses cover issues related to growing older, needs of the aging, and the resources available to this age group.

You will develop skills in building relationships, problem solving and planning, and implementing recreational activities to encourage and promote good health. As a gerontology student, you will participate in a hands-on field experience to sharpen the skills you learn in the classroom.

Upon successfully completing the Certificate program, you may transfer credits into the Human Services degree program or may complete the certificate concurrent with enrollment in the HUS Program.

Career Opportunities

After getting your GCC degree, some occupations you may consider are:

- Community and Social Service Specialists
- Social and Human Service Assistants
Curriculum Worksheets

905–Gerontology–Certificate
SEMESTER COURSE PLANNING WORKSHEET
2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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<tbody>
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<td>HUS124</td>
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<td>PSY101</td>
<td>3</td>
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<tr>
<td>HUR 101</td>
<td>3</td>
<td>HUS130</td>
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<td><strong>Total</strong></td>
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</table>

Note: Students may enroll concurrently in the Human Services degree program.

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
### Degree Requirements for Gerontology Certificate-CERT

**2017-2018**

<table>
<thead>
<tr>
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<td>ENG101 College Composition</td>
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<td><strong>SOCIAL SCIENCES</strong></td>
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<td>HUR101 Human Relations</td>
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<td>HUS101 Human Services</td>
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<td></td>
<td>HUS110 Field Experiences in Human Service 1</td>
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<td></td>
<td>HUS124 Gerontology</td>
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<td></td>
<td>HUS130 Death &amp; Dying</td>
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<td>PSY101 General Psychology</td>
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<td>Restricted Elective–Select from: ART101, ART123, ART127, ASL101, HUS103, HUS/HED113, HUS/HED114, HUS250, HUS251, HED204, HED205, HUR101, HUR102,</td>
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<tr>
<td></td>
<td>BIO102 Human Biology</td>
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<td><strong>TOTAL</strong></td>
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</table>

- Reading and Math Proficiency Required
- Minimum QPI: 2.00
Human Services (AAS, AS)

https://www.genesee.edu/academics/programs/Human/HumanServ/

Human Services employees are called upon to provide a wealth of services to people at every stage of life, from infancy to senior adulthood. The Human Services field encompasses hundreds of different careers in both public and private organizations. Common to all of these Human Services careers is one underlying goal: to help those in need overcome obstacles, and learn to lead independent, productive, and satisfying lives.

Why GCC?
At GCC, you can choose to specialize in a particular field within Human Services, such as:

- Alcohol and substance abuse
- Gerontology
- Developmental disabilities

Many GCC students experience valuable internship field placements in the areas advocacy, youth, adolescent and family services, government agencies, legal services, recreation and rehabilitation

With a Human Services degree, you have the option to change your position and speciality throughout your career. It is not uncommon to move into:

- Human services management
- Counseling
- Social work
- Teaching
- Consulting

Career Opportunities
After getting your GCC degree, some occupations you may consider are:

- Community and Social Service Specialists, All Other
- Eligibility Interviewers, Government Programs
- Social and Community Service Managers

Please contact our Career Center for more information.
Curriculum Worksheets

605-Human Services–A.A.S.

SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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</thead>
<tbody>
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<td>ENG102 or ENG105</td>
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<td>SOC101</td>
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<td>PSY101</td>
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<table>
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<tbody>
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<td>ART ELECTIVE</td>
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<tr>
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<td>GENERAL ELECTIVE</td>
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</table>

Suggested General Electives

Career:
- **Social Work Aide**: CIS102, HED201, HED207, HUS103, HUS113, HUS114, HUS124, POS103, PSY102, PSY201, PSY202, PSY204, SOC102, SOC103, SOC115, SOC203, BUS101
- **Gerontology Aide**: ART/MUS, BIO102, CIS102, HED205, HUS124, HUS130, PSY102. A Gerontology Certificate can be taken concurrently with the Human Services Program.
- **Special Ed Aide**: CIS102, HED205, ASL101, HUS250, HUS251, PED177, PSY102, PSY202. A Developmental Disabilities Certificate can be taken concurrently with the Human Services Program.
- **Child Care/Ed Aide**: SPA/ART/MUS, CIS102, HED205, LIT203, HUS103, HUS104, HUS106, HUS251, HUS107, HUS108, HUS109, PSY102, PSY202, SOC103. A Childcare Certificate can be taken concurrently with the Human Services Program.
- **Alcohol/Drug Rehab**: BIO102, HUS103, HUS113, HUS114

**NOTE**: Students must consult with an advisor before selecting electives. An advisor will assist the student in matching the elective with the requirements of the intended transfer institution.

General Curriculum Information

**Proficiency Requirements**: As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
# 605-Degree Requirements for Human Services-A.A.S.

## 2017-2018

<table>
<thead>
<tr>
<th>Category</th>
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<td><strong>9</strong></td>
<td>ENG101 College Composition</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
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<td></td>
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<td>SPE108 Public Speaking</td>
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<tr>
<td><strong>2 ART</strong></td>
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</tr>
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<td><strong>3 HISTORY</strong></td>
<td><strong>3</strong></td>
<td>Select one: <a href="#">SUNY Approved World Civilizations course</a></td>
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<tr>
<td><strong>4 SOCIAL SCIENCES</strong></td>
<td><strong>6</strong></td>
<td>PSY101 General Psychology</td>
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<td></td>
<td></td>
<td>SOC101 Introductory Sociology</td>
</tr>
<tr>
<td><strong>5 PROGRAM</strong></td>
<td><strong>15</strong></td>
<td>HUS101 Human Services</td>
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<td>HUS201 Field Experience in Human Service 2</td>
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<td></td>
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<td>HUR101 Human Relations 1</td>
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<td><strong>6 RESTRICTED ELECTIVES</strong></td>
<td><strong>9</strong></td>
<td>Select From: ANT102, ASL***, HED204, HUS103, HUS104, HUS106, HUS113, HUS114, HUS124, HUS130, HUS/SOC204, HUS250, HUS251, LIT203, POS101, POS103, PSY102, PSY106, PSY201, PSY202, PSY204, SOC102, SOC103, SOC115, SOC240,</td>
</tr>
<tr>
<td><strong>7 NATURAL SCIENCE</strong></td>
<td><strong>3</strong></td>
<td>Select one: <a href="#">SUNY Approved Natural Science course</a></td>
</tr>
<tr>
<td><strong>8 HED/PED/ATH</strong></td>
<td><strong>2</strong></td>
<td>HED***, PED***, ATH***</td>
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<tr>
<td><strong>9 GENERAL ELECTIVES</strong></td>
<td><strong>12</strong></td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>62</strong></td>
<td>Reading and Math Proficiency Required</td>
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<tr>
<td>Minimum QPI: 2.00</td>
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</table>
650–Human Services–A.S.

**SEMESTER COURSE PLANNING WORKSHEET**

**2017-2018**

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102 or ENG105</td>
<td>3</td>
</tr>
<tr>
<td>HUR101</td>
<td>3</td>
<td>HUS110</td>
<td>3</td>
</tr>
<tr>
<td>HUS101</td>
<td>3</td>
<td>SOC101</td>
<td>3</td>
</tr>
<tr>
<td>PSY101</td>
<td>3</td>
<td>AMERICAN HISTORY ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>GENERAL ELECTIVE</td>
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<td>GENERAL ELECTIVE</td>
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<td>SPE108</td>
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<td>WORLD CIVILIZATION ELECTIVE</td>
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<tr>
<td>HUS201</td>
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<td>BIO102</td>
<td>3</td>
</tr>
<tr>
<td>MAT129</td>
<td>3</td>
<td>HED/PED/ATH</td>
<td>2</td>
</tr>
<tr>
<td>FOREIGN LANG/GENERAL ELECTIVE</td>
<td>3</td>
<td>HUMANITIES</td>
<td>3</td>
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<tr>
<td>WESTERN CIVILIZATION ELECTIVE</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
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<td><strong>Total</strong></td>
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</table>

**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**Electives:** Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.
### 650-Degree Requirements for Human Services-A.S.

2017-2018

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Credits</th>
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<tbody>
<tr>
<td>1 COMMUNICATIONS</td>
<td>9</td>
</tr>
<tr>
<td>ENG101 College Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td>2 HISTORY</td>
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</tr>
<tr>
<td>1. American History Elective: HIS203 US History I or HIS204 US History II</td>
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</tr>
<tr>
<td>Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may select one: <strong>SUNY Approved American History course</strong></td>
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<tr>
<td>3. World Civilization: Select one: <strong>SUNY Approved World Civilizations course</strong></td>
<td>3</td>
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<tr>
<td>3 HUMANITIES</td>
<td>3</td>
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<tr>
<td>Select one: <strong>SUNY Approved Humanities course</strong></td>
<td></td>
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<tr>
<td>4 SOCIAL SCIENCE ELECTIVE</td>
<td>6</td>
</tr>
<tr>
<td>PSY101 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC101 Introductory Sociology</td>
<td>3</td>
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<tr>
<td>5 MATH ELECTIVE</td>
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<tr>
<td>MAT129 Statistics</td>
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<tr>
<td>6 NATURAL SCIENCE ELECTIVE</td>
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<tr>
<td>BIO102 Human Biology</td>
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<td>7 PROGRAM</td>
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<tr>
<td>HUR101 Human Relations 1: Interpersonal Skills</td>
<td>3</td>
</tr>
<tr>
<td>HUS101 Introduction to Human Services</td>
<td>3</td>
</tr>
<tr>
<td>HUS110 Field Experience in Human Service 1</td>
<td>3</td>
</tr>
<tr>
<td>HUS201 Field Experience in Human Service 2</td>
<td>3</td>
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<tr>
<td>8 RESTRICTED ELECTIVES</td>
<td>3</td>
</tr>
<tr>
<td>Select from: HED204, HUR102, HUS103, HUS104, HUS106, HUS124, HUS130, HUS250, HUS251, POS101, POS103, PSY102, PSY106, PSY202, SOC102, SOC103, SOC115</td>
<td></td>
</tr>
<tr>
<td>9 HED/PED/ATH</td>
<td>2</td>
</tr>
<tr>
<td>HED***, PED***, ATH***</td>
<td></td>
</tr>
<tr>
<td>10 FOREIGN LANGUAGE</td>
<td>3</td>
</tr>
<tr>
<td>Select one: <strong>SUNY Approved Foreign Language course</strong>, ASL101, ASL102, ASL201</td>
<td></td>
</tr>
<tr>
<td>Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former Regents at Checkpoint B have met this requirement and may select a language or an additional 3 credit SUNY General Education Elective.</td>
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</tr>
<tr>
<td>11 GENERAL ELECTIVES</td>
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<tr>
<td>TOTAL</td>
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<tr>
<td>Reading and Math Proficiency Required</td>
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<tr>
<td>Minimum QPI: 2.00</td>
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Law and Criminal Justice

Criminal Justice (AS, AAS, CERT)

https://www.genesee.edu/academics/programs/Legal/CrimJust/

As a Criminal Justice professional, you will enjoy satisfying careers in a growing field. The work is exciting and fulfilling, offering the opportunity to help others on a daily basis.

Imagine being able to protect others from harm, preserve law and order, and help bring criminals to justice every day! As a skilled, productive criminal justice professional, you could play a key role in curbing violence and maintaining the safety of our citizens.

Why GCC?
At GCC, your education focuses on a strong liberal arts background similar to the first two years of many Criminal Justice programs offered by four-year colleges and universities. In addition to the general education requirements, you will also pursue a core curriculum of Criminal Justice courses.

Career Opportunities
After getting your GCC degree, some occupations you may consider are:

- Accountants
- Auditors
- Bailiffs
- Business Intelligence Analysts
- Child, Family, and School Social Workers
- Compliance Managers
- Correctional Officers and Jailers
- Criminal Investigators and Special Agents
- Criminal Justice and Law Enforcement Teachers, Postsecondary
- Document Management Specialists
- Emergency Management Directors
- Financial Examiners
• Fire Inspectors
• Fire Investigators
• First-Line Supervisors of Correctional Officers
• First-Line Supervisors of Police and Detectives
• First-Line Supervisors of Protective Service Workers, All Other
• Forensic Science Technicians
• Immigration and Customs Inspectors
• Information Security Analysts
• Information Technology Project Managers
• Intelligence Analysts
• Investment Fund Managers
• Loss Prevention Managers
• Police and Sheriff's Patrol Officers
• Police Detectives
• Police Identification and Records Officers
• Police Patrol Officers
• Private Detectives and Investigators
• Regulatory Affairs Managers
• Security Managers
• Sheriffs and Deputy Sheriffs
• Transit and Railroad Police
Curriculum Worksheets

240–Criminal Justice–A.S.

SEMMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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<tr>
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<td>ENG102</td>
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<tr>
<td>SPE108 or SPE109 or HUR101</td>
<td>3</td>
<td>HISTORY ELECTIVE</td>
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<td>SOC101</td>
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<td>PSY101</td>
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<tr>
<td>CRJ101</td>
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<td>CRJ110</td>
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<tr>
<td>CRJ113</td>
<td>3</td>
<td>CRJ112</td>
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<th>Suggested First Semester</th>
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<tbody>
<tr>
<td>SOC115</td>
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<td>HUMANITIES ELECTIVE</td>
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<tr>
<td>ARTS/FOREIGN LANGUAGE ELECTIVE</td>
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<td>SCIENCE ELECTIVE</td>
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</tr>
<tr>
<td>MATH ELECTIVE</td>
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<td>GENERAL ELECTIVE</td>
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<td>RESTRICTED ELECTIVE</td>
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<td>GENERAL ELECTIVE</td>
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<tr>
<td>CRJ206</td>
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<td>CRJ205</td>
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<td></td>
<td></td>
<td>HEALTH/PED/ATH</td>
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<tr>
<td><strong>Total</strong></td>
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<td><strong>17</strong></td>
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</table>

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

Electives: Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.
### 240-Degree Requirements for Criminal Justice-A.S.
2017-2018

<table>
<thead>
<tr>
<th>1</th>
<th>COMMUNICATIONS</th>
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<td></td>
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<tr>
<td></td>
<td>ENG 102 Composition in the Natural and Social Sciences</td>
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</tr>
<tr>
<td></td>
<td>SPE 108 Public Speaking or SPE 109 Interpersonal Communications or HUR 101 Human Relations</td>
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<tr>
<th>2</th>
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<tr>
<td></td>
<td>Select one: HIS101, HIS102, HIS104, HIS105, HIS203, HIS204 or GEO101</td>
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<tr>
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<tr>
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<td>Select one: SUNY Approved Arts or Foreign Language Course</td>
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<tr>
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</thead>
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<tr>
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<td>Select one: SUNY Approved Humanities Course</td>
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<table>
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<tr>
<th>5</th>
<th>SOCIAL SCIENCE ELECTIVE</th>
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<tbody>
<tr>
<td></td>
<td>PSY101 General Psychology</td>
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<tr>
<td></td>
<td>SOC101 Introductory Sociology</td>
<td>3</td>
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<td></td>
<td>SOC115 Crime and Delinquency</td>
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<tr>
<th>6</th>
<th>MATH ELECTIVE</th>
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<tr>
<td></td>
<td>Select one: SUNY Approved Mathematics Course (MAT129 is recommended or MAT 102 and PSY 250 as an elective)</td>
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<table>
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<th>7</th>
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<tbody>
<tr>
<td></td>
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<table>
<thead>
<tr>
<th>8</th>
<th>CRIMINAL JUSTICE PROGRAM COURSES</th>
<th>18</th>
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<tbody>
<tr>
<td></td>
<td>CRJ101 Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>CRJ110 Criminal Law</td>
<td>3</td>
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<tr>
<td></td>
<td>CRJ112 Policing</td>
<td>3</td>
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<tr>
<td></td>
<td>CRJ113 Introduction to Corrections CRJ205</td>
<td>3</td>
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<td></td>
<td>Administration in Criminal Justice CRJ206</td>
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<tr>
<td></td>
<td>Criminal Investigation: Law and Process</td>
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**RESTRICTED ELECTIVES:** (Select one of the following courses) 3
- CRJ111, CRJ118/ANT118, CRJ119, CRJ120, CRJ122, CRJ125, CRJ209, CRJ222, SOC115, HUR101, HUS113, PSY250

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<thead>
<tr>
<th>10</th>
<th>GENERAL ELECTIVES</th>
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</thead>
</table>

**TOTAL** 62

Reading and Math Proficient Required

Minimum QPI: 2.0
640–Criminal Justice–A.A.S.  
SEMMETER COURSE PLANNING WORKSHEET  
2016-2017

The following is a list of required courses for the four specific areas of concentration:  
**Policing:** CRJ111, CRJ209 (Spring Only), CRJ119 (Spring only), CRJ222 (Spring only)  
**Homeland Security/Emergency Management:** CRJ111, CRJ119 (Spring only), CRJ120 (Spring only), CRJ122 (Fall only)  
**Corrections Counseling:** HUR101, HUS113, SOC115, CRJ209 (Spring only)  
**General:** Any four restricted Electives  
**Forensics:** CRJ125 (Spring only), CHE100, BIO102, CRJ118 (Fall only)

**General Curriculum Information**

**English (by placement):** Satisfactory completion of the writing skills exam is a prerequisite for ENG101. Students who do not satisfactorily complete the writing exam must register for ENG091 and/or ENG100 prior to completing their six (6) hour English sequence.

**Mathematics (by placement):** Mathematics placement is based on the ACT, ASSET, or COMPASS placement test.

**Reading Proficiency Requirement:** All students will be required to demonstrate proficiency in reading through testing prior to earning a degree or certificate. Students who do not meet the required standard will be expected to begin remediation immediately.
**General Electives:** Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.
# 640-Degree Requirements for Criminal Justice-A.A.S.

## -2016-2017-

<table>
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<tbody>
<tr>
<td>ENG101 College Composition</td>
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<tr>
<td>ENG 102 Composition in the Natural and Social Sciences</td>
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</tr>
<tr>
<td>SPE 108 Public Speaking or SPE 109 Interpersonal Communications or HUR101 Human Relations</td>
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<tr>
<td><strong>Total for Communications</strong></td>
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<thead>
<tr>
<th>Course or Concentration</th>
<th>Credits</th>
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</tr>
<tr>
<td><strong>Select one: HIS101, HIS102, HIS104, HIS105, HIS203, HIS204 or GEO101</strong></td>
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<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
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<tr>
<td><strong>Select one: SUNY Approved Humanities, Arts or Foreign Language Course</strong></td>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>SOCIAL SCIENCE ELECTIVE</strong></td>
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<tr>
<td>PSY101 General Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC101 Introductory Sociology</td>
<td>3</td>
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<td><strong>Total for Social Science</strong></td>
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<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>NATURAL SCIENCE ELECTIVE</strong></td>
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</tr>
<tr>
<td><strong>Select one: SUNY Approved Natural Sciences Course</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td><strong>(BIO102 and CHE100 are required for the Forensics Concentration – Students in the Forensics Concentration will be required to take an additional general elective course.)</strong></td>
<td><strong>3</strong></td>
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<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>CRIMINAL JUSTICE PROGRAM COURSES</strong></td>
<td><strong>18</strong></td>
</tr>
<tr>
<td>CRJ101 Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CRJ110 Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>CRJ112 Policing</td>
<td>3</td>
</tr>
<tr>
<td>CRJ113 Introduction to Corrections CRJ205</td>
<td>3</td>
</tr>
<tr>
<td>Administration in Criminal Justice CRJ206 Criminal Investigation: Law and Process</td>
<td>3</td>
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<tr>
<td><strong>Total for Criminal Justice Program Courses</strong></td>
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<thead>
<tr>
<th>Concentration</th>
<th>Courses</th>
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<tbody>
<tr>
<td><strong>GENERAL CONCENTRATION:</strong> (Select four from the following list): CRJ111, CRJ118/ANT118, CRJ119, CRJ120, CRJ122, CRJ125, CRJ209, CRJ222, SOC115, HUR101, HUS113, PSY250</td>
<td><strong>12</strong></td>
</tr>
<tr>
<td><strong>POLICING CONCENTRATION:</strong> CRJ111, CRJ209, CRJ119 and CRJ222</td>
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</tr>
<tr>
<td><strong>FORENSIC CONCENTRATION:</strong> CRJ125, CRJ118/ANT118, BIO102, CHE100 (BIO102 and CHE100 will also meet the program’s Science Requirement and students in this concentration will be required to add one additional general elective course.)</td>
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<tr>
<td><strong>HOMELAND SECURITY/EMERGENCY MANAGEMENT CONCENTRATION:</strong> CRJ111, CRJ119, CRJ120, CRJ122</td>
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<td><strong>CORRECTIONAL COUNSELING</strong></td>
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<td><strong>CONCENTRATION:</strong></td>
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<td>---------------------</td>
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</tr>
<tr>
<td>CRJ209, SOC115, HUR101, HUS113</td>
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<th><strong>7 HED/PED/ATH</strong></th>
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<p>| | |</p>
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<tbody>
<tr>
<td>Reading and Math Proficient Required</td>
<td>Minimum QPI: 2.0</td>
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</tbody>
</table>
**920-Criminal Justice–Certificate**  
**SEMESTER COURSE PLANNING WORKSHEET**  
2017-Current Year

**General Curriculum Information**

| Note: This program cannot be completed in one year. |

**Prerequisite Requirements:** The only restriction on course sequence is that the prerequisite requirements as listed with course description in the catalog must be followed. Please consult the current catalog or an advisor to clarify any questions you may have concerning this.

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

ALL OF THE COURSES CAN BE APPLIED TO AN A.A.S. DEGREE IN CRIMINAL JUSTICE.
<table>
<thead>
<tr>
<th></th>
<th>COMMUNICATIONS</th>
<th>Credits</th>
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<tbody>
<tr>
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<tr>
<td>2</td>
<td>SOCIAL SCIENCES</td>
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<tr>
<td></td>
<td>CRJ101 Introduction to Criminal Justice</td>
<td>3</td>
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<tr>
<td></td>
<td>CRJ110 Criminal Law CRJ110</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Criminal Procedure CRJ113</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Introduction to Corrections</td>
<td>3</td>
</tr>
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<td></td>
<td>CRJ205 Administration in Criminal Justice</td>
<td>3</td>
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<tr>
<td></td>
<td>CRJ206 Criminal Investigation: Law and Process PSY101 General Psychology</td>
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<td></td>
<td>SOC101 Introductory Sociology</td>
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<td>Minimum QPI: 2.00</td>
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</tr>
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</table>
Paralegal Studies (AAS)

https://www.genesee.edu/academics/programs/Legal/Paralegal/

According to the U.S. Bureau of Labor Statistics, the paralegal profession is one of the fastest-growing occupational categories in the country. Paralegals can choose from a variety of work environments such as:

- Law offices
- Insurance companies
- Banks and bank trust departments
- Government offices and agencies
- Court systems
- Abstracting firms

The Paralegal program prepares you to become a qualified legal assistant working under the supervision of an attorney to provide a variety of legal services to clients.

Paralegals may not provide legal services directly to the public, except as permitted by law.

Your courses are taught by attorneys who will teach you to handle key paralegal duties, such as preparing legal documents, researching the law, searching public records and assisting in trial preparation.

Did you know that the majority of the Paralegal Program can be completed online. But all paralegal courses as designated with the prefix PLG, except for internships, are taught in the traditional classroom setting at the Batavia campus.

For a complete list of requirements to apply for the Paralegal Studies program, please see our Admissions Procedure.

Why GCC?

GCC's Paralegal Studies Program will prepare you to:

- Understand and appreciate the history of the American legal system including federal and state court systems
- Recognize the substantive and procedural law you'll encounter most frequently in the legal environment
- Become familiar with the opportunities, demands, regulations and resources available to the paralegal profession
• Distinguish and apply the ethical rules of the legal and paralegal professions including the restrictions on the practice of law

• Develop skill in legal reasoning and argument

• Acquire research and communication skills through the preparation of legal documents based on factual situations, law library searches and legal problem solving

Our program includes an internship experience that offers you a first-hand opportunity to enhance classroom knowledge through actual situations. You'll graduate from the program well-prepared for entry-level positions in a broad range of career settings.

GCC's Paralegal Studies program is approved by the American Bar Association.

Paralegals may not provide legal services directly to the public, except as permitted by law.

**Career Opportunities**
After getting your GCC degree, some occupations you may consider are:

• Court Reporters

• Legal Secretaries

• Legal Support Workers, All Other

• Paralegals and Legal Assistants

• Title Examiners, Abstractors, and Searchers

Please contact our [Career Center](#) for more information.

**Transfer Opportunities**
GCC has articulation agreements with:

• Daemen College

• Hilbert College

• University at Buffalo

Please contact our [Transfer Center](#) for more information.
## 743-Paralegal Studies-A.A.S. SEMESTER
### COURSE PLANNING WORKSHEET

#### Suggested First Semester

<table>
<thead>
<tr>
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<td>ENG102 or ENG105</td>
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<td>PLG114</td>
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<td>ACC101</td>
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<tr>
<td>PLG122</td>
<td>3</td>
<td>PLG116</td>
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<tr>
<td>CIS116</td>
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<td>PLG125</td>
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<tr>
<td>HISTORY ELECTIVE</td>
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<td>POS105</td>
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#### Suggested Third Semester

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<td>PLG201</td>
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<td>PLG221</td>
<td>3</td>
<td>ARTS/HUMANITIES/LANG ELECTIVE</td>
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<td>LIBERAL ARTS ELECTIVE</td>
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<td>LIBERAL ARTS ELECTIVE</td>
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<td>MATHEMATICS (By Placement)</td>
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<td>RESTRICTED ELECTIVE</td>
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<td><strong>Total</strong></td>
<td>15</td>
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### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
### 743-Degree Requirements for Paralegal Studies-A.A.S.

#### 2017-2018

<table>
<thead>
<tr>
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<tr>
<td>ENG101 College Composition</td>
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<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
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</tr>
<tr>
<td><strong>FINE ARTS/HUMANITIES/LANGUAGE</strong></td>
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<tr>
<td>Select from: SUNY Approved Arts course or SUNY Approved Humanities course or SUNY Approved Foreign Language course</td>
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</tr>
<tr>
<td><strong>SOCIAL SCIENCE/HISTORY</strong></td>
<td>6</td>
</tr>
<tr>
<td>POS105 Political and Civil Rights</td>
<td>3</td>
</tr>
<tr>
<td>Select one: ART103, ART104, GEO101, HIS101, HIS102, HIS104, HIS105, HIS203, HIS204, HIS224, HIS225</td>
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</tr>
<tr>
<td><strong>SCIENCE</strong></td>
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<tr>
<td>Select one: SUNY Approved Natural Science course</td>
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<td><strong>MATHEMATICS</strong></td>
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<td><strong>PARALEGAL</strong></td>
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<td>ACC101 Introduction to Financial Accounting</td>
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<tr>
<td>CIS116 Microcomputer</td>
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<tr>
<td>Applications PLG114 Introduction to Legal Studies PLG116</td>
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<tr>
<td>Commercial Law</td>
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<tr>
<td>PLG122 Torts Law</td>
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<tr>
<td>PLG125 Civil Litigation</td>
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</tr>
<tr>
<td>PLG201 Legal Research and Writing</td>
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</tr>
<tr>
<td>PLG221 Real Estate</td>
<td>3</td>
</tr>
<tr>
<td>Law PLG225 Trusts &amp; Estates PLG231</td>
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</tr>
<tr>
<td>Family Law</td>
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</tr>
<tr>
<td><strong>HED/PED/ATH</strong></td>
<td>2</td>
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<tr>
<td>HED***, PED***, ATH***</td>
<td></td>
</tr>
<tr>
<td><strong>LIBERAL ARTS</strong></td>
<td>6</td>
</tr>
<tr>
<td>Select from: SUNY Approved Social Science course or SUNY Approved Natural Science course or SUNY Approved American History course or SUNY Approved Western Civilizations course or SUNY Approved World Civilizations course or SUNY Approved Humanities course or SUNY Approved Arts course or SUNY Approved Foreign Language course or SUNY Approved Mathematics course, SUNY Approved Elective</td>
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<td><strong>TOTAL</strong></td>
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<td>Reading &amp; Math Proficiency Required</td>
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<td>Minimum QPI: 2.00</td>
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</table>
Liberal Arts

General Education (CERT)

https://www.genesee.edu/academics/programs/Liberal/GenEd/

The General Education program enables you to complete lower-division general education requirements in ten knowledge and skill areas that are guaranteed to be accepted by all SUNY campuses and universities. By completing all the courses required in the program, you will develop critical thinking and information-management skills required by all SUNY colleges and universities.

Why GCC?

The General Education program at GCC is a one year certificate program.

A General Education Certificate from GCC is ideal for the completion of your baccalaureate degreee if you are pursuing an A.A.S. degree and intend to transfer to a SUNY campus.

Transfer Opportunities

GCC has many transfer agreements with 4-year institutions like:

- Bryant & Stratton
- Canisius College
- Cazenovia College
- Daemen College
- Edinboro University of Pennsylvania
- Empire State College/SUNY
- Excelsior College
- Hartwick College
- Houghton College
- Keuka College
- Manhattan College
- Medaille College
- RIT
• Roberts Wesleyan College
• SUNY College at Brockport
• SUNY College at Geneseo
• SUNY College at Oswego
• Utica College
• Wells College
### 985-General Education–Certificate

#### SEMESTER COURSE PLANNING WORKSHEET

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
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<tr>
<td>WESTERN CIVILIZATION ELECTIVE</td>
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<td>AMERICAN HISTORY ELECTIVE</td>
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<td>SOCIAL SCIENCE ELECTIVE</td>
<td>3</td>
<td>WORLD CIVILIZATION ELECTIVE</td>
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<tr>
<td>MATH ELECTIVE</td>
<td>3</td>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
</tr>
<tr>
<td>ARTS ELECTIVE</td>
<td>3</td>
<td>SCIENCE ELECTIVE</td>
<td>3</td>
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<tr>
<td></td>
<td></td>
<td>HUMANITIES ELECTIVE</td>
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### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
985-Degree Requirements for General Education Certificate-CERT

<table>
<thead>
<tr>
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<tr>
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</tr>
<tr>
<td>ENG101 College Composition</td>
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</tr>
<tr>
<td>Select one: SPE103, SPE108, SPE109</td>
<td>3</td>
</tr>
<tr>
<td>HISTORY</td>
<td>9</td>
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<tr>
<td>1. American History Elective: HIS203 US History I or HIS204 US History II</td>
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<td>Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may select one: <strong>SUNY Approved American History course</strong></td>
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<tr>
<td>2. Western Civilization: Select one: <strong>SUNY Approved Western Civilizations course</strong></td>
<td>3</td>
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<tr>
<td>3. World Civilization: Select one: <strong>SUNY Approved World Civilizations course</strong></td>
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</tr>
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<tr>
<td>Select one: <strong>SUNY Approved Arts course</strong></td>
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<tr>
<td>HUMANITIES</td>
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<tr>
<td>Select one: <strong>SUNY Approved Humanities course</strong></td>
<td>3</td>
</tr>
<tr>
<td>SOCIAL SCIENCE ELECTIVE</td>
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</tr>
<tr>
<td>Select one: <strong>SUNY Approved Social Science course</strong></td>
<td>3</td>
</tr>
<tr>
<td>MATH ELECTIVE</td>
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<td>Select one: <strong>SUNY Approved Mathematics course</strong></td>
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<tr>
<td>NATURAL SCIENCE ELECTIVE</td>
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</tr>
<tr>
<td>Select one: <strong>SUNY Approved Natural Science course</strong></td>
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<tr>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
</tr>
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<td>Select one: <strong>SUNY Approved Foreign Language course</strong></td>
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<td>TOTAL</td>
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<td>Reading and Math Proficiency Required</td>
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<tr>
<td>Minimum QPI:</td>
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</table>
Individualized Studies (AAS)

https://www.genesee.edu/academics/programs/Liberal/IndStud/

Today's employers often look for those with skills in more than one discipline. In addition, organizations frequently require employees to seek additional schooling to improve their performance or advance to higher-level positions. For these reasons, GCC's Individualized Studies program is designed for those who are seeking immediate employment after graduation. You'll determine your specific career goals, and with the assistance of your advisor and other staff, create a unique sequence of courses to achieve your goals.

Why GCC?

Our program is also targeted for employees and employers to tailor programs to meet specific industry or job needs. In addition to specialized course work, you will receive a solid general education foundation, as well as gain skills in oral and written communication, basic word processing, spreadsheet, and database software.

Possible career concentrations that can be combined in a customized Individualized Studies degree program include:

- Business and Digital Arts
- Business and Computer Technology
- Business and Communication
- Business and Theater
- Marketing and Digital Arts
- Paralegal and Criminal Justice
- Travel and Tourism and Sport Management
- Fashion Merchandising Management and Art
- Digital Arts and Web development
- Business and Music

Depending on your career goals, you may pursue an internship opportunity with one of a variety of potential employers.
### Curriculum Worksheets

**455–Individualized Studies–A.A.S.**

**SEMESTER COURSE PLANNING WORKSHEET**

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102 or ENG105 or ENG106</td>
<td>3</td>
</tr>
<tr>
<td>CIS102 or CIS116</td>
<td>3</td>
<td>SOCIAL SCIENCE ELECTIVE</td>
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<tr>
<td>SCIENCE ELECTIVE</td>
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<td>CAREER CLUSTER ELECTIVES</td>
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<td>MATH ELECTIVE</td>
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<td>HEALTH/PED/ATH</td>
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<td>CAREER &amp; EDUCATIONAL PLANNING</td>
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<td>GENERAL ELECTIVE</td>
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<th>Credits</th>
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<td>FINE ARTS/HUMANITIES</td>
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<td>GENERAL ELECTIVE</td>
<td>3</td>
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<tr>
<td>FOREIGN/SIGN LANGUAGE</td>
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<td>HEALTH/PE/REC</td>
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</tr>
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<td>HISTORY ELECTIVE</td>
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**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
### 455-Degree Requirements for Individualized Studies-AAS
#### 2017-2018

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<td>ENG101 College Composition</td>
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<tr>
<td></td>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities or ENG106 Technical Writing</td>
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<tr>
<td></td>
<td>SPE108 Public Speaking or SPE109 Interpersonal Communication</td>
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<tr>
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<thead>
<tr>
<th></th>
<th>SOCIAL SCIENCE/HISTORY</th>
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<tbody>
<tr>
<td>3</td>
<td>Select one: SUNY Approved World Civilization Course, or HIS104, or HIS105, or HIS203, or HIS204</td>
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<td></td>
</tr>
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<td></td>
<td>Select one: SUNY Approved Social Science Course, or ART103, or ART104, or THE202, or</td>
<td>3</td>
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<tr>
<td>4</td>
<td>Select one: SUNY Approved Mathematics Course</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select one: SUNY Approved Natural Science Course</td>
<td>3</td>
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</tr>
<tr>
<td></td>
<td><strong>Total</strong>: 6</td>
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<table>
<thead>
<tr>
<th></th>
<th>CIS102 Introduction to Computers or CIS116 Microcomputer Applications</th>
<th></th>
<th>Credits</th>
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<tr>
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<table>
<thead>
<tr>
<th></th>
<th>CAREER CONCENTRATION ELECTIVES</th>
<th></th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>Before a student can register for their 16th credit hour they must submit a study plan of a minimum of 24 credit hours to their career advisor for their approval and the approval of the appropriate dean. The plan can be an intra or interdisciplinary plan.</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong>: 24</td>
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<table>
<thead>
<tr>
<th></th>
<th>HEALTH/PED/TH ELECTIVE(S)</th>
<th></th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>Select from: HED***, PED***, ATH***</td>
<td>2</td>
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<table>
<thead>
<tr>
<th></th>
<th>FOREIGN or SIGN LANGUAGE</th>
<th></th>
<th>Credits</th>
</tr>
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<td>8</td>
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<table>
<thead>
<tr>
<th></th>
<th>GENERAL ELECTIVES</th>
<th></th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td></td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>TOTAL</th>
<th></th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td></td>
<td></td>
<td>62</td>
</tr>
</tbody>
</table>

Minimum QPI: 2.00
Completing the General Studies program will provide you with the ability to:

- Think critically
- Solve problems
- Conduct research
- Write and speak clearly
- Work in groups as a team player, as well as independently

Employers value these qualities in job candidates in every field and industry.

**Why GCC?**

In GCC's General Studies program, you can design your own course of study in consultation with your academic advisor and a transfer counselor. This program is especially helpful if you have not yet decided on a specific academic or career goal.

If you are considering transferring to a four-year school after graduation, you will carefully review program options with an advisor and a transfer counselor to ensure your course sequences meet the transfer institution's requirements.

As a student pursuing the General Studies degree, you should consult with an advisor to select the appropriate courses to transfer to an upper-division program in a specific discipline of choice.

Liberal Arts and Science disciplines include:

- Anthropology
- Sociology
- Art
- Biology
- English and literature
- Foreign language
- History and political science
- Mathematics
- Philosophy
**Curriculum Worksheets**

**250–Lib Arts & Sci: General Studies–A.S.**

**SEMESTER COURSE PLANNING WORKSHEET**

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102 or ENG105</td>
<td>3</td>
</tr>
<tr>
<td>AMERICAN HISTORY ELECTIVE</td>
<td>3</td>
<td>WESTERN CIVILIZATION ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>MATH ELECTIVE</td>
<td>3</td>
<td>SPE108 or SPE109</td>
<td>3</td>
</tr>
<tr>
<td>FYE100 or CEP101</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
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<table>
<thead>
<tr>
<th>Suggested Third Semester</th>
<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GENERAL ELECTIVE</td>
<td>3</td>
<td>HUMANITIES ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>WORLD CIVILIZATION ELECTIVE</td>
<td>3</td>
<td>HEALTH/PE/ATH</td>
<td>2</td>
</tr>
<tr>
<td>SCIENCE ELECTIVE</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>SOCIAL SCIENCE ELECTIVE</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>GENERAL ELECTIVE</td>
<td>3</td>
<td>ARTS ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
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</tbody>
</table>

**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**General Electives:** Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.
250-Degree Requirements for Lib Arts & Sci: General Studies-A.S.
2017-2018

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td><strong>1 COMMUNICATIONS</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>ENG101 College Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td><strong>2 HISTORY</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>1. American History Elective: HIS203 US History I or HIS204 US History II</td>
<td>3</td>
</tr>
<tr>
<td>Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may select one SUNY Approved American History course</td>
<td></td>
</tr>
<tr>
<td>*2. Western Civilization: Select one: SUNY Approved Western Civilizations course</td>
<td>3</td>
</tr>
<tr>
<td><strong>3 ARTS</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>Select one: SUNY Approved Arts course</td>
<td></td>
</tr>
<tr>
<td><strong>4 HUMANITIES</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>Select one: SUNY Approved Humanities course</td>
<td></td>
</tr>
<tr>
<td><strong>5 SOCIAL SCIENCE ELECTIVE</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>Select one: SUNY Approved Social Sciences course</td>
<td></td>
</tr>
<tr>
<td><strong>6 MATH ELECTIVE</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>Select one course from the following list: SUNY Approved Mathematics course</td>
<td></td>
</tr>
<tr>
<td><strong>7 NATURAL SCIENCE ELECTIVE</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>Select one: SUNY Approved Natural Sciences course</td>
<td></td>
</tr>
<tr>
<td><strong>8 FYE100 or CEP101</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>Must be taken during the first semester of study</td>
<td></td>
</tr>
<tr>
<td><strong>9 HEALTH/PE/ATH</strong></td>
<td><strong>2</strong></td>
</tr>
<tr>
<td>HED***, PED***, ATH***</td>
<td></td>
</tr>
<tr>
<td><strong>10 FOREIGN LANGUAGE</strong></td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>Select one: SUNY Approved Foreign Language course</td>
<td></td>
</tr>
<tr>
<td>Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and may select a language or an additional 3 credit SUNY General Education Elective</td>
<td></td>
</tr>
<tr>
<td><strong>11 ELECTIVES</strong></td>
<td><strong>21</strong></td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>62</strong></td>
</tr>
</tbody>
</table>

Reading and Math Proficiency Required

Minimum QPI: 2.00
Liberal Arts and Science: Humanities and Social Science (AA)

https://www.genesee.edu/academics/programs/Liberal/LibArtsHS/

The Humanities and Social Science Program lays the groundwork for future study leading to careers in law, sociology, psychology, public service, history, and Spanish, among others. In this program you will be able to explore multiple fields in the humanities and social and behavioral sciences, allowing you to have a well-rounded knowledge of the world we live in.

Why GCC?

With an associate degree from GCC's Humanities and Social Science program, you will be prepared to effectively complete a baccalaureate degree at a four-year college or university in:

- History
- Literature
- Psychology
- Sociology
- Spanish
- Political science
Curriculum Worksheets

201–Liberal Arts and Science-Humanities and Social Science–A.A.
SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102 or ENG105</td>
<td>3</td>
</tr>
<tr>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
</tr>
<tr>
<td>CONCENTRATION (ENG concentration take General Elective)</td>
<td>3</td>
<td>MATH ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>AMERICAN HISTORY ELECTIVE</td>
<td>3</td>
<td>CONCENTRATION</td>
<td>3</td>
</tr>
<tr>
<td>ARTS ELECTIVE</td>
<td>3</td>
<td>WESTERN CIVILIZATION ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>Total</td>
<td>15</td>
<td>Total</td>
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<table>
<thead>
<tr>
<th>Suggested Third Semester</th>
<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUMANITIES ELECTIVE</td>
<td>3</td>
<td>SPE103 or SPE108 or SPE109 or HUR101</td>
<td>3</td>
</tr>
<tr>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
<td>SOCIAL SCIENCE ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>CONCENTRATION</td>
<td>3</td>
<td>CONCENTRATION</td>
<td>3</td>
</tr>
<tr>
<td>NATURAL SCIENCE ELECTIVE</td>
<td>3</td>
<td>GENERAL ELECTIVE (ENG concentration follow concentration requirement)</td>
<td>3</td>
</tr>
<tr>
<td>WORLD CIVILIZATION ELECTIVE</td>
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<td>GENERAL ELECTIVE</td>
<td>3</td>
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<tr>
<td>Total</td>
<td>15</td>
<td>Total</td>
<td>17</td>
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</table>

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

Foreign Language Requirement: Proficiency through the 201 level is required. Proficiency may be determined by a placement test in the language: Spanish or French. (Generally, SUNY institutions accept ASL if students are in a helping profession, such as teacher education, nursing, etc. Students should check with their transfer institution to determine if ASL is accepted as a foreign language and ask for a waiver.) Students who have met any Foreign Language requirements should choose additional Liberal Arts electives based on their major and transfer institution and seek advisement.

Genesee Community College Foreign Language Placement Guide
## 201-Degree Requirements for Liberal Arts and Science-Humanities and Social Science-A.A.

**2017-2018**

| Credit |  
|--------|---|
| 1 | COMMUNICATIONS |
| | ENG101 College Composition |
| | ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities |
| | SPE103 Introduction to Oral Interpretation or SPE108 Public Speaking or SPE109 Interpersonal Communication or HUR101 Human Relations I |
| 9 |  
| 2 | HISTORY |
| | 1. American History Elective: HIS203 US History I or HIS204 US History II Students having obtained an 85 or higher on the US History Regents exam may select one: **SUNY Approved American History course** |
| | *2. Western Civilization: Select one: **SUNY Approved Western Civilization course** |
| | *3. World Civilization: Select one: HIS101 World Civilizations I, HIS102 World Civilizations II, GEO101 |
| 9 |  
| 3 | ARTS |
| | Select one: **SUNY Approved Arts course** |
| 3 |  
| 4 | HUMANITIES |
| | Select one: **SUNY Approved Humanities course** |
| 3 |  
| 5 | SOCIAL SCIENCE ELECTIVE |
| | Select one: **SUNY Approved Social Sciences course** |
| 3 |  
| 6 | MATH ELECTIVE |
| | Select one: **SUNY Approved Mathematics course** |
| | MAT129 is required for students in the Economics Concentration. |
| 3 |  
| 7 | NATURAL SCIENCE ELECTIVE |
| | Select from: **SUNY Approved Natural Sciences course** |
| 3 |  
| 8 | HEALTH/PE/ATH |
| | HED***, PED***, ATH*** |
| 2 |  
| 9 | FOREIGN LANGUAGE |
| | FRE101, FRE102, FRE201 |
| | OR SPA101, SPA102, SPA201 |
| | Competency through the 201 level is required. See Foreign Language placement recommendations above. |
| | Students entering with 201 competency but less than 9 Foreign Language credits, must fulfill the |
| 9 |  
| 10 | GENERAL ELECTIVES |
| | Students in the History concentration are strongly advised to take Political Science courses. |
| 6 |  
| 11 | Concentration Requirements |
| | **History** |
| | HIS203 or |
| | HIS204 |
| | HIS104 or |
| | HIS105 |
| | HIS101 or |
| | HIS102 |
| | GEO101 |
| | **Spanish** |
| | SPA101 |
| | SPA102 |
| | SPA201 |
| | SPA202 |
| | **Psychology** |
| | PSY101 |
| | PSY201 or |
| | PSY202 |
| | PSY203 PSY210 or PSY211 |
| | **English** |
| | LIT201 or |
| | LIT214/THE212 |
| | LIT210 or ENG214 |
| | LIT211 or LIT203 or |
| | LIT213 |
| | Select 1: LIT215, LIT216, LIT217, LIT218, LIT212 |
| | **Sociology** |
| | SOC101 |
| | SOC102 |
| | SOC115 |
| | SOC204 |
| | **Economics** |
| | ECO101 |
| | ECO105 |
| | MAT140 |
| | Liberal Arts Elective |
| 12 |  
| 12 | TOTAL |
| 62 | Reading and Math Proficiency Required |
| | Minimum QPI: 2.00 |
*ART103, ART104, THE202, and THE204 may be used to meet both the SUNY General Education ARTS and WESTERN CIVILIZATION requirements. If you choose this option an additional 3 credit general elective must be completed.
Liberal Arts and Science: Mathematics (AS)

https://www.genesee.edu/academics/programs/Liberal/LibArtsMath/

Mathematics is an integral part of our technologically advanced society. It is also the basis for critical-thinking skills and nearly all of forms of analysis. A degree in math can be the foundation for a career in business, computing, teaching, engineering, government, law, medicine and many healthcare fields. In addition, math is aligned with the study of physics, chemistry, biology, business, economics, computer science and the social sciences.

GCC’s Liberal Arts Associate Degree in Math is designed as a transfer program, preparing you for admission to a baccalaureate math degree program. Your GCC math courses are generally equivalent to the first two years of a math bachelor's degree. Upon completing your GCC Math AS degree, you'll be ready to transfer directly to a four-year college, seamlessly transferring to another SUNY college or university or a private institution with junior class status – thereby saving you thousands of dollars in tuition.

Careers in Math

Among the many careers that can begin with a foundation in mathematics from GCC:

- Actuary
- Meteorologist
- Accountant
- Molecular biologist
- Aircraft pilot
- Oceanographer
- Analysts (multiple fields)
- Operations analyst
- Architect
- Pharmacist
- Chemist biochemist
- Physicist
- Demographer
- Policy analyst
- Ecologist
- Professor / Teacher
- Epidemiologist
- Property appraiser
- Financial forecaster
- Psychologists
- Food technologists
- Quality assurance
- Forensic scientist
- Research consultant
- Geneticist
- Researcher
- Geographer
- Scheduler
- Geologist
- Seismologist
- Hydrologist
- Share broker
- Investment / fund manager
- Social scientist
- Land surveyor
- Statistician
- Marine scientist
- Veterinarian
- Merchant banker
Why GCC?
19:1 - As a ratio, that is the average number of students in class to each GCC faculty member. That means small classes and plenty of one-on-one instruction. GCC also offers free tutoring to individually help students in areas of specific need. Additionally, state-of-the-art technology is a priority at GCC—from the Hawkes Math Lab to dozens of online databases available at library, plus smart classrooms across all campus locations and 26 computer labs.

Finally, GCC is friendly and prides itself on being flexible and accessible. Classes are offered day and night at seven campus locations, and each semester more than 100 courses are offered online. There are also nine different academic sessions in a year, allowing you to create a college schedule that accommodates employment or family care responsibilities.

Transfer Opportunities
With an AS degree in Math from GCC, you will be able to seamlessly transfer within the SUNY network of 64 college and universities. GCC’s math program was developed as part of the SUNY seamless transfer initiative allowing students to complete the first two years of a bachelor’s degree as a freshman and sophomore at a community college, then seamlessly transfer to a SUNY four-year institution to earn a bachelor’s degree.

In addition, GCC has transfer, articulation and dual degree agreements with many private college and universities such as:

- Niagara University
- Medaille College
- St. John Fisher College
Curriculum Worksheets

225-Liberal Arts and Science: Mathematics – A.S.
SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102</td>
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<tr>
<td>MAT141*</td>
<td>4</td>
<td>MAT142</td>
<td>4</td>
</tr>
<tr>
<td>SPE103, 108 or 109</td>
<td>3</td>
<td>MAT247 (Spring Only)</td>
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</tr>
<tr>
<td>PHY131 (Fall Only) or BIO115 or CHE101</td>
<td>4</td>
<td>PHY132 (Spring Only) or BIO116 (Spring Only) or CHE102</td>
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</tr>
<tr>
<td>SOCIAL SCIENCE ELECTIVE</td>
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Total 17 Total 14

<table>
<thead>
<tr>
<th>Suggested Third Semester</th>
<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT245 (Fall Only)</td>
<td>4</td>
<td>MAT255 (Spring Only)</td>
<td>4</td>
</tr>
<tr>
<td>HISTORY/ARTS/HUMANITIES ELECTIVE</td>
<td>3</td>
<td>MAT290 (Spring Only)</td>
<td>4</td>
</tr>
<tr>
<td>GENERAL ELECTIVE</td>
<td>3</td>
<td>WORLD CIVILIZATION ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>HED/PED/ATH</td>
<td>2</td>
<td></td>
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</tr>
</tbody>
</table>

Total 15 Total 14

Program Total Credits 60

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

Electives: General electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.
# 225-Degree Requirements for Liberal Arts & Science: Mathematics-A.S.

## 2017-2018

<table>
<thead>
<tr>
<th>1</th>
<th>BASIC COMMUNICATION</th>
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<tbody>
<tr>
<td></td>
<td>ENG101 English Communications1</td>
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<tr>
<td></td>
<td>ENG102 English Communications 2</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select SPE103 or SPE108 or SPE109</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>2</th>
<th>HISTORY, HUMANITIES &amp; THE ARTS</th>
<th>6</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Students must complete the following courses:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. World Civilization: Select one: <a href="#">SUNY Approved World Civilizations course</a></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>&amp;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>One elective course from any of the following areas:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>1. American History: Select one: <a href="#">SUNY Approved American History course</a></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>2. Western Civilization: Select one: <a href="#">SUNY Approved Western Civilization course</a></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>3. Humanities: Select one: <a href="#">SUNY Approved Humanities course</a></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>4. The Arts: Select one: <a href="#">SUNY Approved The Arts course</a></td>
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<table>
<thead>
<tr>
<th>3</th>
<th>SOCIAL SCIENCE ELECTIVE</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Select one: <a href="#">SUNY Approved Social Sciences course</a></td>
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<td>MAT141 Calculus I</td>
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<td></td>
<td>MAT142 Calculus II MAT245</td>
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<tr>
<td></td>
<td>Calculus III MAT247 Discrete</td>
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<tr>
<td></td>
<td>Math</td>
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<td></td>
<td>MAT255 Differential Equations</td>
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<td>MAT290 Linear Algebra</td>
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<tr>
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<td>Select PHY131 &amp; PHY132 or BIO115 &amp; BIO116 or CHE101 &amp; CHE102</td>
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<table>
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<tr>
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<th>FOREIGN LANGUAGE</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Select one: <a href="#">SUNY Approved Foreign Language course</a></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and may select a language or an additional 3-credit General Education Elective.</td>
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</tr>
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</table>

<table>
<thead>
<tr>
<th>7</th>
<th>HED/PED/ATH</th>
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<tbody>
<tr>
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<td>HED***, PED***, ATH***</td>
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<table>
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<th>GENERAL ELECTIVES</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>TOTAL</td>
<td>60</td>
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</table>

Reading and Math Proficiency Required

Minimum QPI: **2.00**
Liberal Arts and Science: Natural Sciences (AS)

*Biology Concentration*

[https://www.genesee.edu/academics/programs/Liberal/LibArtsNatSciBio/](https://www.genesee.edu/academics/programs/Liberal/LibArtsNatSciBio/)

Have you always wondered about what makes living things work? Do you dream about making new discoveries that can help to cure disease? Are you curious about the adaptations of different plants and animals? If you answer yes to any of these questions, a degree in biology might be a great career path for you.

At Genesee Community College you can earn a Liberal Arts Associates of Natural Science Degree with a concentration in Biology. Genesee’s Biology classes will open the biological world to you by revealing the intricacies of life, from the cellular level in the laboratory to the complex organismal level in the campus woods and beyond. Our A.S. degree will enrich your knowledge of how life works and teach you the skills and techniques necessary to conduct laboratory research. Successful completion of an A.S. degree will allow you to continue your studies as a third year student in any SUNY 4 year school or transfer to a private university.

**Career Opportunities**

In New York State, the average annual wage for an occupation in Biology is approximately $49,850 for entry level workers and $96,390 for experienced workers. Among the many careers that can begin with a foundation in Biology from GCC:

<table>
<thead>
<tr>
<th>Analysts (multiple fields)</th>
<th>Geneticist</th>
<th>Pathologist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biochemist</td>
<td>Geographer</td>
<td>Pharmacist</td>
</tr>
<tr>
<td>Biodefense Specialist</td>
<td>Geologist</td>
<td>Physician</td>
</tr>
<tr>
<td>Botanist</td>
<td>Hematologist</td>
<td>Policy Analyst</td>
</tr>
<tr>
<td>Cell Biologist</td>
<td>Herpetologist</td>
<td>Professor / Teacher</td>
</tr>
<tr>
<td>Biochemist</td>
<td>Hydrologist</td>
<td>Research Consultant</td>
</tr>
<tr>
<td>Conservationist</td>
<td>Immunologist</td>
<td>Researcher</td>
</tr>
<tr>
<td>Developmental Biologist</td>
<td>Land Surveyor</td>
<td>Seismologist</td>
</tr>
<tr>
<td>Ecologist</td>
<td>Marine Biologist</td>
<td>Structural Biologist</td>
</tr>
<tr>
<td>Entomologist</td>
<td>Microbiologist</td>
<td>Sustainability Officer</td>
</tr>
<tr>
<td>Environmental Scientist</td>
<td>Molecular Biologist</td>
<td>Toxicologist</td>
</tr>
<tr>
<td>Epidemiologist</td>
<td>Natural Resources Specialist</td>
<td>Veterinarian</td>
</tr>
<tr>
<td>Food Technologists</td>
<td>Oceanographer</td>
<td>Virologist</td>
</tr>
<tr>
<td>Forensic Scientist</td>
<td>Oncologist</td>
<td>Zoologist</td>
</tr>
<tr>
<td>Genetic Counselor</td>
<td>Operations Analyst</td>
<td></td>
</tr>
</tbody>
</table>
Chemistry Concentration

https://www.genesee.edu/academics/programs/Liberal/LibArtsNatSciChem/

If you are a person intrigued by working in a laboratory, analyzing and testing materials, then a degree in chemistry might be a great career path for you. At Genesee Community College you can earn a Liberal Arts Associates of Natural Science degree with a concentration in Chemistry. Our A.S. degree will enrich your knowledge of how the universe is made and teach you the skills and techniques necessary to conduct laboratory research. Successful completion of an A.S. degree will allow you to continue your studies as a third year student in any SUNY 4 year school or transfer to a private university.

Career Opportunities

In New York State, the average annual wage for an occupation in chemistry is approximately $49,850 for entry level workers and $96,390 for experienced workers. Among the many careers that can begin with a foundation in chemistry from GCC:

- Agricultural food chemist
- Analysts (multiple fields)
- Astrochemist
- Biochemical Engineer
- Chemist
- Chemical Engineer
- Chemical information specialist
- Chemical technologist
- Conservationist
- Crystallography specialist
- Entomologist
- Environmental scientist
- Epidemiologist
- Food technologies
- Forensic chemist
- Geneticist / Counselor
- Geochemist
- Hazardous waste manager
- Hydrologist
- Immunologist
- Laboratory manager
- Marine chemist
- Molecular chemist
- Nanochemist
- Oncologist
- Pathologist
- Pharmacist
- Physicist
- Policy analyst
- Polymer chemist
- Process chemist
- Professor / Teacher
- Public health specialist
- Quality assurance manager
- Quality control specialist
- Regulatory affairs specialist
- Researcher
- Seismologist
- Sustainability officer
- Textile chemist
- Toxicologist
- Veterinarian
- Virologist
- Water chemist

Environmental Biology Concentration

https://www.genesee.edu/academics/programs/Liberal/LibArtsNatSciEnvBio/

Are you a person who loves the outdoors and thinks that the ideal career would involve exploring the natural world? Do you have a passion for conserving the planet’s natural resources and want to find solutions for environmental problems? An Associate of Science degree from Genesee Community College in Liberal Arts Natural Science with a concentration in Environmental Biology may be the right career path for you.

Coursework in biology, ecology, chemistry and mathematics will provide the skills and knowledge needed to understand the complexity of the environment. GCC’s campus Nature Trail and woodlands provide a living laboratory to explore. Through our A.S. degree program, you will learn the skills and techniques necessary to conduct laboratory research and field work. Successful completion of an A.S. degree will allow you to continue your studies as a third year student in any SUNY four-year school or transfer to a private university.
Career Opportunities

The median salary for an experienced environmental biologist in New York State is $67,240 and employment is projected to grow by 15% through 2022. Among the many careers that can begin with a foundation in environmental biology from GCC are:

- Analysts (multiple fields)
- Arborist
- Biologist
- Clean air & energy associate
- Conservationist
- Ecosystem analyst
- Environmental information specialist
- Environmental assessor / consultant
- Environmental educator
- Environmental engineer
- Environmental health & safety associate
- Environmental planner
- Environmental policy analyst
- Environmental regulatory affairs specialist
- Environmental safety liaison
- Environmental scientist
- Environmental services technician
- Environmental technologist
- Environmental writer
- Fish and wildlife biologist
- Forestry technician
- Hazardous waste assessor
- Hydrologist
- Laboratory manager
- Marine biologist
- Natural resources specialist
- Naturalist / camp teacher
- Pest control specialist
- Professor / teacher
- Public health specialist
- Researcher
- Sustainability officer
- Water quality technician
- Waterfowl research technician
- Wetland specialist
- Wildlife biologist
- Wildlife pathologist

Physics Concentration

https://www.genesee.edu/academics/programs/Liberal/LibArtsNatSciPhys/

Do you like to investigate how things work? Are you curious about space, energy, transportation, medicine, structural design, technology, climate and the environment, financial matters, sports or even gaming? Physics plays an integral role in nearly every major career path. With an Associate of Science degree from Genesee Community College in Liberal Arts Natural Science with a concentration in Physics you will have taken the first step toward any of these diverse career paths.

GCC’s coursework in physics, chemistry and mathematics will provide the skills and knowledge needed to investigate and understand the laws of the universe and is the route to many different dynamic professions. Successful completion of an associate in science degree allows you to continue your studies as a third year student in any SUNY four-year college or university or transfer to a private institution.

Career Opportunities

In New York State, the average annual wage for an occupation in physics is $72,390 for entry level workers and $152,210 for experienced workers. Among the many careers that can begin with a foundation in physics from GCC:

- Aeronautical Engineer
- Air traffic controller
- Analysts (multiple fields)
- Architect
- Energy assessor
- Energy consultant
- Energy engineer
- Engineering geologist
- Nuclear engineer
- Oil broker
- Optical engineer
- Petroleum engineer
<table>
<thead>
<tr>
<th>Astronomer</th>
<th>Environmental safety engineer</th>
<th>Physical sciences technician</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio engineer</td>
<td>Geophysicist</td>
<td>Piping specialist</td>
</tr>
<tr>
<td>Civil engineer</td>
<td>Hazardous waste assessor</td>
<td>Professor / teacher</td>
</tr>
<tr>
<td>Climatologist</td>
<td>Hydrologist</td>
<td>Researcher</td>
</tr>
<tr>
<td>Clinical scientist</td>
<td>Lab assistant</td>
<td>Sustainability officer</td>
</tr>
<tr>
<td>Drilling engineer</td>
<td>Laser engineer</td>
<td>Systems engineer</td>
</tr>
<tr>
<td>Electrical engineer</td>
<td>Mechanical engineer</td>
<td>Test engineer</td>
</tr>
<tr>
<td>Energy &amp; utilities manager</td>
<td>Mining engineer</td>
<td></td>
</tr>
</tbody>
</table>

**Natural Science : Individualized Concentration**

[https://www.genesee.edu/academics/programs/Liberal/LibArtsNatSciIC/](https://www.genesee.edu/academics/programs/Liberal/LibArtsNatSciIC/)

Do you already have a career in mind? Perhaps you know what bachelor’s or master’s degree(s) you intend to pursue. And, maybe you even have your four-year college or university mapped out. With GCC’s Liberal Arts Natural Science A.S Degree with the Individualized Concentration, we will help you create the academic pathway that suits your unique interests and transfer plans.

With the help of a GCC advisor, your program of study can be tailored to your needs while meeting the required number of science and math credits for the Natural Sciences Individualized Concentration. You can select the sciences that best match your interests and long-term career plans. You will be able to pick from a large number of laboratory based sciences from each program’s restricted electives. You can also explore opportunities to conduct scientific field work, internships, co-ops and research projects in a variety of industries.
### Curriculum Worksheets

226-Liberal Arts and Science: Natural Sciences – A.S.
**SEMESTER COURSE PLANNING WORKSHEET**

#### 2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102</td>
<td>3</td>
</tr>
<tr>
<td>CHE101</td>
<td>4</td>
<td>CHE102</td>
<td>4</td>
</tr>
<tr>
<td>Concentration Requirement</td>
<td>4</td>
<td>Concentration Requirement</td>
<td>3</td>
</tr>
<tr>
<td>Concentration Requirement</td>
<td>4</td>
<td>Concentration Requirement</td>
<td>4</td>
</tr>
<tr>
<td>HED/PED/ATH (not required for Physics concentration)</td>
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<td></td>
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</tr>
<tr>
<td><strong>Total</strong></td>
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<td><strong>Total</strong></td>
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<tr>
<td>Concentration Requirement or Elective</td>
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<td>Concentration Requirement</td>
<td>4</td>
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<tr>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
<td>Concentration Requirement or Elective</td>
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<tr>
<td>WORLD CIVILIZATION</td>
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<td>HISTORY/ARTS/HUMANITIES</td>
<td>3</td>
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<tr>
<td>SPE103, 108 or 109</td>
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<td>SOCIAL SCIENCE ELECTIVE</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>16</strong></td>
<td><strong>Total</strong></td>
<td><strong>17</strong></td>
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</table>

**Program Total Credits** 64

---

**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**Electives:** Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center.
### 226-Degree Requirements for Liberal Arts & Science: Natural Sciences-A.S.

**2017-2018**

<table>
<thead>
<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>9</td>
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<tr>
<td>3</td>
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<tr>
<td>3</td>
<td>ENG102 English Communications 2</td>
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<tr>
<td>3</td>
<td>Select SPE103 or SPE108 or SPE109</td>
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<td>6</td>
<td>HISTORY, HUMANITIES &amp; THE ARTS</td>
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<td>World Civilization: Select one: SUNY Approved World Civilizations course</td>
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<td>One elective course from any one of the following areas: SUNY Approved American History course, SUNY Approved Western Civilization course, SUNY Approved Humanities course, SUNY Approved The Arts course</td>
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<td>SOCIAL SCIENCE ELECTIVE</td>
</tr>
<tr>
<td>3</td>
<td>Select one: SUNY Approved Social Sciences course</td>
</tr>
<tr>
<td>3</td>
<td>FOREIGN LANGUAGE</td>
</tr>
<tr>
<td>3</td>
<td>Select one: SUNY Approved Foreign Language course</td>
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<td>Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and may select a language or an additional 3-credit General Education Elective.</td>
</tr>
<tr>
<td>8</td>
<td>NATURAL SCIENCE</td>
</tr>
<tr>
<td>4</td>
<td>CHE 101 General Chemistry I</td>
</tr>
<tr>
<td>4</td>
<td>CHE 102 General Chemistry II</td>
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<tr>
<td>33-35</td>
<td>PROGRAM CONCENTRATION REQUIREMENTS Select one concentration</td>
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<td>RESTRICTED ELECTIVES: BIO111, BIO115, BIO116, BIO152, BIO153, BIO201 or BIO206, BIO205, BIO211, CHE201, CHE202, CIS116, CIS125, CIS219, EGR235, EGR236, MAT129, MAT 136, MAT 140, MAT141, MAT142, MAT245, MAT247, MAT255, MAT 290, PHY121 or PHY131, PHY122 or PHY132, PHY133</td>
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<table>
<thead>
<tr>
<th>Concentration or Course</th>
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<tbody>
<tr>
<td><strong>Biology Concentration</strong></td>
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</tr>
<tr>
<td>BIO115 General Biology I</td>
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</tr>
<tr>
<td>BIO116 General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO205 Genetics</td>
<td>4</td>
</tr>
<tr>
<td>CHE201 Organic Chem I or PHY131 Physics with Calc I</td>
<td>4</td>
</tr>
<tr>
<td>CHE202 Organic Chem II or PHY132 Physics with Calc II</td>
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</tr>
<tr>
<td>MAT 140 Pre-Calculus</td>
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<tr>
<td>MAT141 Calculus</td>
<td>4</td>
</tr>
<tr>
<td>MAT129 Statistics</td>
<td>3</td>
</tr>
<tr>
<td>General or Restricted Electives</td>
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<tr>
<td><strong>Physics Concentration</strong></td>
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<tr>
<td>PHY131 Physics with Calculus I</td>
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</tr>
<tr>
<td>PHY132 Physics with Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>PHY133 Physics with Calculus III</td>
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</tr>
<tr>
<td>MAT141 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MAT142 Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MAT245 Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>MAT255 Differential Equations</td>
<td>4</td>
</tr>
<tr>
<td>MAT290 Linear Algebra</td>
<td>4</td>
</tr>
<tr>
<td>CIS125 Programing and Problem Solving</td>
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<tr>
<td><strong>Environmental Biology Concentration</strong></td>
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<tr>
<td>Course</td>
<td>Credits</td>
</tr>
<tr>
<td>---------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>BIO115 General Biology I</td>
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</tr>
<tr>
<td>BIO116 General Biology II</td>
<td>4</td>
</tr>
<tr>
<td>BIO111 Ecology</td>
<td>4</td>
</tr>
<tr>
<td>BIO205 Genetics</td>
<td>4</td>
</tr>
<tr>
<td>CHE201 Organic Chemistry I</td>
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<td>MAT140 Pre-Calculus</td>
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<td>General or Restricted Electives</td>
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<tr>
<td><strong>Chemistry Concentration</strong></td>
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<tr>
<td>CHE201 Organic Chemistry I</td>
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</tr>
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<td>CHE202 Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>PHY131 Physics with Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>PHY132 Physics with Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MAT141 Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MAT142 Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MAT129 Statistics</td>
<td>3</td>
</tr>
<tr>
<td>General or Restricted Electives</td>
<td>6</td>
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</tbody>
</table>

**Individualized Concentration:** Select at least 27 credits of Restricted Electives (including at least 3cr MAT), 6 credits General or Restricted electives and 2 credits HED/PED/ATH

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HED/PED/ATH (Not required for Physics concentration)</td>
<td>2</td>
</tr>
<tr>
<td>HED***, PED***, ATH***</td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>64</strong></td>
</tr>
</tbody>
</table>

**Reading and Math Proficiency Required**

**Minimum QPI:** 2.00
Office Technology and Support

Medical Administrative Assistant (AAS)

https://www.genesee.edu/academics/programs/Office/MedAsst/

Over the past few years, federal rules of reimbursement for Medicare and Medicaid have changed and medical billing has moved to an electronic format. This creates a need for specially trained office staff in the medical field.

Medical secretaries are educated in:

- Medical terminology
- Office technology
- Medical office procedures

Why GCC?

The Medical Administrative Assistant Program will prepare you with the necessary skills to enter the medical workforce in doctor's offices, hospitals, and other facilities.

Paired with GCC's Administrative Assistant program, you will be able to focus your skills in the medical field.

Career Opportunities

After getting your GCC degree, some occupations you may consider are:

- Administrative Services Managers
- Claims Examiners, Property and Casualty Insurance
- Compliance Managers
- Computer Programmers
- Computer User Support Specialists
- First-Line Supervisors of Office and Administrative Support Workers
- Insurance Adjusters, Examiners, and Investigators
- Medical and Health Services Managers
- Medical Assistants
- Medical Records and Health Information Technicians
• Medical Secretaries

• Medical Transcriptionists

• Regulatory Affairs Managers
Curriculum Worksheets

720–Medical Administrative Assistant–A.A.S.  
SEMESTER COURSE PLANNING WORKSHEET

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>COMMUNICATIONS ELECTIVE</td>
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</tr>
<tr>
<td>OFT101</td>
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<td>OFT102</td>
<td>3</td>
</tr>
<tr>
<td>OFT116</td>
<td>3</td>
<td>OFT155</td>
<td>3</td>
</tr>
<tr>
<td>SOCIAL SCIENCE ELECTIVE</td>
<td>3</td>
<td>BIO102</td>
<td>3</td>
</tr>
<tr>
<td>OFT150</td>
<td>3</td>
<td>CIS116*</td>
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<tr>
<td>HED/PED/ATH</td>
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<th>Credits</th>
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<tr>
<td>ACC101 or ACC106</td>
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<td>BUS217</td>
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<tr>
<td>OFT255</td>
<td>3</td>
<td>OFT210 (Spring Only)</td>
<td>3</td>
</tr>
<tr>
<td>BUS214</td>
<td>3</td>
<td>OFT244 (Spring Only)</td>
<td>3</td>
</tr>
<tr>
<td>OFT135</td>
<td>3</td>
<td>ARTS/HUMANITIES/ LANGUAGE ELECTIVE</td>
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<tr>
<td>BUS106</td>
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<td>HISTORY ELECTIVE</td>
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</tr>
<tr>
<td>LIBERAL ARTS ELECTIVE</td>
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<td><strong>18</strong></td>
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</tbody>
</table>

*NOTE: If a student has no prior or very limited computer experience upon entering this program, it is recommended that they take CIS102, Intro to Computers, during their first semester.

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

Advanced Placement Credits: Advanced placement credit is available in this program for any student having previous experience in keyboarding. Examinations are given at least once a year in keyboarding.
### 720-Degree Requirements for Medical Administrative Assistant-A.A.S.

#### 2017-2018

<table>
<thead>
<tr>
<th>Course Category</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>1 COMMUNICATIONS</td>
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</tr>
<tr>
<td>ENG101 College Composition <strong>and</strong> either ENG102, ENG105, ENG106, SPE103, SPE108, SPE109, or HUR101.</td>
<td>3</td>
</tr>
<tr>
<td>2 FINE ARTS/HUMANITIES/LANGUAGE</td>
<td>3</td>
</tr>
<tr>
<td>Select one: <strong>SUNY Approved Arts course or SUNY Approved Humanities course</strong> or <strong>SUNY Approved Foreign Language course</strong>. Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met the Language requirement and may select a language or an additional 3 credit SUNY General Education Elective.</td>
<td>3</td>
</tr>
<tr>
<td>3 SOCIAL SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>Select one: <strong>SUNY Approved Social Science course</strong></td>
<td>3</td>
</tr>
<tr>
<td>4 HISTORY</td>
<td>3</td>
</tr>
<tr>
<td>Select one: GEO 101, HIS101, 102, 104, 105, 203 or 204</td>
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</tr>
<tr>
<td>5 SCIENCE</td>
<td>3</td>
</tr>
<tr>
<td>BIO102 Human Biology</td>
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<tr>
<td>6 OFFICE TECHNOLOGY</td>
<td>42</td>
</tr>
<tr>
<td>ACC101 Introduction to Financial Accounting or ACC106 Basic Accounting Practices</td>
<td>3</td>
</tr>
<tr>
<td>OFT116 Medical Terminology BUS106 Business Communications BUS214 Management Principles CIS116 Microcomputer Applications</td>
<td>3</td>
</tr>
<tr>
<td>OFT150 Introduction to Health Insurance</td>
<td>3</td>
</tr>
<tr>
<td>OFT101 Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td>OFT102 Intermediate Keyboarding OFT210 Medical Transcription OFT155 Medical Coding I</td>
<td>3</td>
</tr>
<tr>
<td>OFT135 Medical Forms &amp; Billing OFT244 Medical Office Systems OFT255 Medical Coding II BUS217 Co-op Education</td>
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</tr>
<tr>
<td>7 HED/PED/ATH</td>
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</tr>
<tr>
<td>HED***, PED***, ATH***</td>
<td></td>
</tr>
<tr>
<td>8 LIBERAL ARTS</td>
<td>3</td>
</tr>
<tr>
<td>Select from: <strong>SUNY Approved Social Science course or SUNY Approved Natural Science or SUNY Approved American History course or SUNY Approved Western Civilizations course or SUNY Approved World Civilizations course or SUNY Approved Humanities course or SUNY Approved Arts course or SUNY Approved Foreign Language course or SUNY Approved Mathematics</strong></td>
<td></td>
</tr>
<tr>
<td>Course, SUNY Approved Elective Select one SUNY Approved Foreign Language course</td>
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<tr>
<td>Minimum QPI: 2.00</td>
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</table>
Medical Office Assistant (CERT)

https://www.genesee.edu/academics/programs/Office/medasst/

Over the past few years, federal rules of reimbursement for Medicare and Medicaid have changed and medical billing has moved to an electronic format. This creates a need for specially trained office staff in the medical field.

Medical secretaries are educated in:

- Medical terminology
- Office technology
- Medical office procedures
**Curriculum Worksheets**

**927–Medical Office Assistant–Certificate**

**SEMESTER COURSE PLANNING WORKSHEET**

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFT101</td>
<td>3</td>
<td>OFT102</td>
<td>3</td>
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<tr>
<td>OFT116</td>
<td>3</td>
<td>OFT210</td>
<td>3</td>
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<tr>
<td>OFT135</td>
<td>3</td>
<td>OFT244</td>
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<tr>
<td>BIO102</td>
<td>3</td>
<td>BUS217</td>
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<td>OFT150</td>
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<td><strong>15</strong></td>
<td><strong>Total</strong></td>
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</table>

*NOTE: If a student has no prior or very limited computer experience upon entering this program, it is recommended that they take CIS102, Intro to Computers, during their first semester.*

**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**Advanced Placement Credits:** Advanced placement credit is available in this program for any student having previous experience in keyboarding. Examinations are given at least once a year in keyboarding.

**Prerequisite Requirements:** The above listing of courses need not be taken in this order. The only restriction on course sequence is that the prerequisite requirements as listed with the course description in the catalog must be followed. Please consult the current catalog or an advisor to clarify any questions you may have concerning this.
### 927-Degree Requirements for Medical Office Assistant-CERT

**2017-2018**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>OFT101 Keyboarding</td>
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<tr>
<td>OFT102 Intermediate Keyboarding</td>
<td>3</td>
</tr>
<tr>
<td>OFT150 Introduction to Health Insurance</td>
<td>3</td>
</tr>
<tr>
<td>OFT116 Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>OFT135 Medical Forms &amp; Billing</td>
<td>3</td>
</tr>
<tr>
<td>OFT210 Medical Transcription</td>
<td>3</td>
</tr>
<tr>
<td>OFT244 Medical Office Systems</td>
<td>3</td>
</tr>
<tr>
<td>BIO102 Human Biology</td>
<td>3</td>
</tr>
<tr>
<td>BUS217 Co-op Education</td>
<td>3</td>
</tr>
<tr>
<td>CIS116 Microcomputer Applications</td>
<td>3</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>Reading &amp; Math Proficiency Required</strong></td>
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<td><strong>Minimum QPI:</strong></td>
<td><strong>2.00</strong></td>
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</table>
Science and Technology

Biotechnology (AS)

https://www.genesee.edu/academics/programs/tech/Biotech/

These are exciting times in biotechnology, where biology and state-of-the-art technology converge to help solve some of today’s most urgent issues. If you enjoy studying living organisms and like the idea of applying technological innovations to address pressing problems, a career in biotechnology would be a perfect choice. Amazing discoveries, inventive new products and dynamic new applications occur every day, making biotechnology an unprecedented opportunity in wide array of fields, from new crop developments, energy and fuels, medicine, space and many other opportunities.

Overall, biotechnology careers are expected to increase in demand over the next 10 years. The U.S. Bureau of Labor Statistics (BLS) projects a 10% growth for biological techs, biochemists and biophysicists between 2012 and 2022, and a 7% increase in microbiologists' jobs. Increased demand for research in the biotechnology field and the aging baby boomer population are the key issues that the BLS names for the positive job growth in these fields.

The Biotechnology Associate in Science (A.S.) degree program at GCC prepares you to transfer to a four-year college or university to pursue a baccalaureate (or higher) degree in one of many different academic programs. Through the State University of New York seamless transfer initiative – GCC Biotechnology graduates can readily transfer to many colleges and universities for a degree in biotechnology—but also to other areas of bioscience such as microbiology, biochemistry, biophysics or biomedical engineering.

Why GCC?

The Biotechnology Associate in Science (A.S) degree program at Genesee, prepares you to transfer to many different four year college or university programs in biotechnology, chemistry, genetics, molecular biology, bioinformatics, medical technology and many other science related programs. Our program was designed to provide a strong foundation in biology and chemistry for students to have the laboratory and critical thinking skills they need to be successful in a four year degree program. This foundation will provide our students with skills to ultimately work in clinical and research lab settings in universities settings, pharmaceutical companies, food manufacturing companies, hospitals and biotechnology companies.

Genesee’s well-equipped labs and excellent faculty will provide the essential lab skills in the following areas:

- **Microbiology:** The fundamentals of lab safety, aseptic and sterile techniques, preparing differential media, using microscopes, bacteria culturing techniques and using a variety assays, including ELISA.

- **Electrophoresis Equipment and Operation:** The basics of electrophoresis, micro pipetting techniques, gel photography and restriction digest mapping are some of the skills infused into the labs course in the curriculum.

- **Genetics Laboratory and Research:** DNA isolation, fingerprinting, quantification and PCR amplification are some of the skills to help students begin their studies in molecular biology.
Career Opportunities
Potential careers with a bachelor’s or higher degree in biotechnology or other biosciences include:

- Bioanalytical Scientist
- Biochemist
- Biological Science Teachers (postsecondary)
- Biological Technician
- Biologist
- Biomedical Engineer
- Biomedical Technician
- Biostatistician
- Biostatistician
- Biotech Engineering
- Biotech Marketing Specialist
- Biotech Researcher
- Biotech Sales
- Biotechnologist
- Cell Biologist
- Clinical Research Coordinator
- Geneticist
- Life Scientists
- Medical Scientists (except epidemiologists)
- Molecular and Cellular Biologists
- Natural Sciences Manager
• Water Resource Specialists
### Curriculum Worksheets

**230-Biotechnology-A.S.**  
**SEMESTER COURSE PLANNING WORKSHEET**  
2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
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<td>ENG102</td>
<td>3</td>
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<tr>
<td>BIO115</td>
<td>4</td>
<td>CHE102</td>
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</tr>
<tr>
<td>CHE101</td>
<td>4</td>
<td>BIO116</td>
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</tr>
<tr>
<td>BIO117</td>
<td>3</td>
<td>MAT141</td>
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<tr>
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<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CHE201 (Fall Only)</td>
<td>4</td>
<td>Foreign Language</td>
<td>3</td>
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<td>BIO205 or PHY121(Fall Only) or PHY131**(Fall Only)</td>
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<td>CHE202 (Spring Only)</td>
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<tr>
<td>AMERICAN HISTORY or WESTERN CIVILIZATION</td>
<td>3</td>
<td>PHI103</td>
<td>3</td>
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<tr>
<td>MAT129</td>
<td>3</td>
<td>SPE108 or SPE109</td>
<td>3</td>
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<td>PED/HED/ATH ELECTIVE</td>
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<td>BIO206</td>
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**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**Check with transfer institution to determine their requirements**
## 230-Degree Requirements for Biotechnology-A.S.
### 2017-2018

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<td></td>
<td>SPE103 or SPE108 or SPE109</td>
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<td>2</td>
<td>HISTORY</td>
<td>6</td>
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<tr>
<td></td>
<td>1. World Civilization: Select one: <a href="#">SUNY Approved World Civilizations course</a></td>
<td>3</td>
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<tr>
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<td>2. American History or Western Civilization Elective: HIS203, HIS204, or one <a href="#">SUNY Approved American History course</a> Students having obtained an 85 or higher on the US History Regents exam may also select one course from <a href="#">SUNY Approved American History course</a></td>
<td>3</td>
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<td>3</td>
<td>HUMANITIES ELECTIVE</td>
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<td>PHI103 Ethics</td>
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<td>MATH</td>
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<td>MAT141 Calculus I</td>
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<td>MAT129 Statistics</td>
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<td>NATURAL SCIENCE</td>
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<td>BIO115  General Biology 1</td>
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<td>BIO116  General Biology 2</td>
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<td></td>
<td>BIO117 Biotechnology</td>
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<tr>
<td></td>
<td>BIO205  Genetics or PHY 121 or PHY 131**</td>
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<td>BIO206 Microbiology</td>
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<td>CHE201 Organic Chemistry 1</td>
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<tr>
<td></td>
<td>CHE202 Organic Chemistry 2</td>
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<tr>
<td>6</td>
<td>FOREIGN LANGUAGE</td>
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</tr>
<tr>
<td></td>
<td>Select one: <a href="#">SUNY Approved Foreign Language course</a> Students having obtained an 85 or higher on the Regents B exam or an 85 or higher on a regional exam aligned with the former regents at Checkpoint B have met this requirement and may select a language or an additional 3-credit SUNY General Education Elective.</td>
<td>3</td>
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<tr>
<td>7</td>
<td>HEALTH/PE/ATH</td>
<td>1</td>
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<td>HED***, PED***, ATH***</td>
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</tr>
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<td>TOTAL</td>
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<td>Reading and Math Proficiency Required</td>
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<tr>
<td></td>
<td>Minimum QPI: 2.00</td>
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</tr>
</tbody>
</table>
Computerized Drafting and Design (AAS, CERT)

https://www.genesee.edu/academics/programs/tech/Drafting/

Drafting is a major communication medium among designers and engineers. Drafters prepare drawings to communicate ideas and instructions for others to follow in the fabrication of products and projects. As a drafting professional, you will add value to the design and fabrication process and enhance the quality of an end project, part, or system.

Why GCC?
GCC's Computerized Drafting and Design program prepares you to work in a variety of entry-level positions in engineering, architecture, manufacturing, and construction settings. The program and facilities at GCC provide an optimum learning experience as well as GCC's Computer-Assisted Drafting (CAD) software, explored in the new computer graphics laboratory.

The Computerized Drafting and Design Certificate program requires more than two semesters to complete because of the sequential prerequisites of courses. You may apply your courses toward an A.A.S. Degree in Computerized Drafting and Design.

Career Opportunities
After getting your GCC degree, some occupations you may consider are:

- Architectural Drafters
- Civil Drafters
- Drafters, All Other
- Electrical Drafters
- Electronic Drafters
- Mechanical Drafters
**Curriculum Worksheets**

**453–Computerized Drafting & Design–A.A.S.**  
**SEMESTER COURSE PLANNING WORKSHEET**  
2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGR101 (Fall Only)</td>
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<td>EGR102 (Spring Only)</td>
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<tr>
<td>EGR118 (Fall Only)</td>
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<td>EGR119 (Spring Only)</td>
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<tr>
<td>ENG101 (By Placement)</td>
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<td>EGR108 (Fall Only) or EGR103 (Every Other Spring Only)</td>
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</tr>
<tr>
<td>MATHEMATIC ELECTIVE 1</td>
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<td>MATHEMATIC ELECTIVE 2</td>
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</tr>
<tr>
<td>RESTRICTED ELECTIVE</td>
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<td>SOCIAL SCIENCE ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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<td><strong>Total</strong></td>
<td><strong>16</strong></td>
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</tbody>
</table>

<table>
<thead>
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<th>Credits</th>
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<tr>
<td>EGR105 (Fall Only)</td>
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<td>EGR106 (Spring Only)</td>
<td>3</td>
</tr>
<tr>
<td>EGR220 (Fall Only)</td>
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<td>EGR230 (Spring Only) or COE214</td>
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<tr>
<td>ENG106</td>
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<td>RESTRICTED ELECTIVE</td>
<td>3</td>
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<td>PHY121 (Fall Only)</td>
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<td>HUMANITIES ELECTIVE</td>
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<td><strong>Total</strong></td>
<td><strong>16</strong></td>
<td><strong>Total</strong></td>
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</tbody>
</table>

**General Curriculum Information**

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

**Cooperative Education:** A Cooperative placement may be available after completion of 30 hours of course work. Please go to the Career & Transfer Center for further information.
# 453-Degree Requirements for Computerized Drafting & Design-A.A.S. 2017-2018

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>COMMUNICATIONS</strong></td>
<td></td>
</tr>
<tr>
<td>ENG101 College Composition</td>
<td>6</td>
</tr>
<tr>
<td>ENG106 Technical Writing</td>
<td></td>
</tr>
<tr>
<td><strong>FINE ARTS/HUMANITIES/LANGUAGE</strong></td>
<td>3</td>
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<td>Select one: SUNY Approved Arts course or SUNY Approved Humanities course or SUNY Approved Foreign Language course</td>
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<td><strong>SOCIAL SCIENCE/HISTORY</strong></td>
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<td><strong>MATH/SCIENCE</strong></td>
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<tr>
<td>PHY121 College Physics 1</td>
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<td><strong>ENGINEERING SCIENCE</strong></td>
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<tr>
<td>EGR101 Engineering Drawing 1</td>
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<td>EGR102 Engineering Drawing 2</td>
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<td>EGR105 Engineering Design Graphics 1</td>
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</tr>
<tr>
<td>EGR106 Engineering Design Graphics 2</td>
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</tr>
<tr>
<td>EGR108 Manufacturing Processes or EGR103 Architectural Drawing</td>
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<tr>
<td>EGR118 Computer Assisted Drafting 1</td>
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</tr>
<tr>
<td>EGR119 Computer Assisted Drafting 2</td>
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<tr>
<td>EGR220 3-D Solids &amp; Modeling (Pictorial Drawing) EGR230</td>
<td>3</td>
</tr>
<tr>
<td>Design Problems or COE214 Co-op Education</td>
<td></td>
</tr>
<tr>
<td>Restricted Electives–Select from: ART105, ART210, CHE***, CIS*** (Except CIS100, 101, or 102), CSN***, EGR***, EGR103, EGR117, EGR222, MAT129, MAT141, MAT142</td>
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<td>HED***, PED***, ATH***</td>
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</table>

Reading & Math Proficiency Required
Minimum QPI: 2.00
953–Computerized Drafting & Design–Certificate
SEMESTER COURSE PLANNING WORKSHEET
2017-2018

General Curriculum Information
This program cannot be completed in one year or completed with only evening courses–some day classes may be required.

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

ALL OF THE COURSES CAN BE APPLIED TO AN A.A.S. DEGREE IN DRAFTING.
### 953-Degree Requirements for Computerized Drafting & Design Certificate-CERT
#### 2017-2018

<table>
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<tr>
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<tr>
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<tr>
<td>PHY121 College Physics 1</td>
<td>4</td>
</tr>
<tr>
<td><strong>2 ENGINEERING SCIENCE</strong></td>
<td></td>
</tr>
<tr>
<td>EGR101 Engineering Drawing 1 (Fall Only)</td>
<td>4</td>
</tr>
<tr>
<td>EGR102 Engineering Drawing 2 (Spring Only)</td>
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<td>EGR105 Engineering Design Graphics 1</td>
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<td>EGR106 Engineering Design Graphics 2</td>
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<td>EGR108 Manufacturing Processes (Fall Only)</td>
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<tr>
<td>EGR118 Computer Assisted Drafting 1 (Fall Only)</td>
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<td>EGR119 Computer Assisted Drafting 2 (Spring Only)</td>
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<td>EGR230 Design Problems (Spring Only) or COE214 Co-op Education</td>
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<td><strong>Reading &amp; Math Proficiency Required</strong></td>
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<td><strong>Minimum QPI:</strong></td>
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</table>
**Engineering Science (AS)**


Engineers are problem solvers, organizers, communicators, calculators and designers. They are capable of clearly defining a problem and the constraints such as time or cost, and provide a simple solution. A senior engineer will usually perform less technical work and instead focus on managing a project or team of engineers.

For a complete list of requirements to apply for the Engineering Science program, please see our [Admissions Procedure](https://www.genesee.edu/academics/programs/tech/EngSci/).

**Why GCC?**

GCC's Engineering Science program prepares you for a career as an engineer in:

- Research
- Product development
- Management
- Other roles

You will also be able to supplement your classwork with hands-on experience in GCC's well-equipped biology, chemistry and physics laboratories.

After receiving your bachelor's degree, you will take the Professional Engineer exam to earn a license.

**Career Opportunities**

After getting your GCC degree, some occupations you may consider are:

- Architectural and Engineering Managers
- Energy Engineers
- Engineering Teachers, Postsecondary
Curriculum Worksheets

530–Engineering Science–A.S.
SEMESTER COURSE PLANNING WORKSHEET
2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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<td>PHY131 (Fall Only)</td>
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<td>CHE101</td>
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<td>EGR 100</td>
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<td>RESTRICTED ELECTIVE</td>
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<td>MAT245 (Fall Only)</td>
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<td>SOCIAL SCIENCE ELECTIVE</td>
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<td>EGR245 (Fall Only)</td>
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<td>EGR236 (Spring Only)</td>
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General Curriculum Information

Acceptance: To be accepted into the Engineering Science program, a student must meet the prerequisites for MAT 141, Calculus 1.

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
**530-Degree Requirements for Engineering Science-A.S.**  
**2017-2018**

<table>
<thead>
<tr>
<th>Section</th>
<th>Credits</th>
<th>Courses</th>
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| **1 COMMUNICATIONS** | 9 | ENG101 College Composition  
ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities |
| **2 HISTORY** | 3 | Select one: GEO101, HIS101, HIS102, HIS104, HIS105, HIS203, HIS204, HIS224, HIS225 |
| **3 SOCIAL SCIENCE ELECTIVE** | 3 | Select one: *SUNY Approved Social Science course* |
| **4 MATH** | 12 | MAT141 Calculus I  
MAT142  
Calculus II |
| **5 NATURAL SCIENCE** | 12 | CHE101 General Chemistry 1  
PHY131 General Physics 1  
PHY132 General Physics 2 |
| **6 PROGRAM** | 23 | CIS 127 Computing In Math, Science and Engineering  
EGR 100 Introduction to Engineering  
EGR235 Engineering Mechanics 1: Statics  
EGR236 Engineering Mechanics 2: Dynamics  
EGR 255 Mechanics of Solids  
MAT255 Differential Equations |
| **7 RESTRICTED ELECTIVE** | 4 | Select one: CHE102, CHE 201, CHE 202, PHY 133, EGR118 |
| **8 HEALTH/PE/ATH** | 2 | HED***, PED***, ATH*** |
| **TOTAL** | 68 | Reading and Math Proficiency Required  
Minimum QPI: 2.00 |
Food Processing Technology (AAS)

https://www.genesee.edu/academics/programs/tech/food/

Western New York has long history and significant foothold in food processing industry with hundreds of food processing operations located from Buffalo to Binghamton. New food manufacturers have made Genesee County their home further empowering the region’s robust food processing profession. GCC’s Food Processing Technology (FPT) Associate in Applied Science degree will allow you to take advantage of this growing industry and be prepared for the new jobs being created every year throughout the region.

Upon graduating GCC's FPT program, you will understand basic principles of food science including the chemical, physical and microbiological properties of food, as well as the technology used to create an abundant supply of safe, nutritious and delicious food supplies. In addition to classroom lectures and science laboratory experiments, you will complete a related FPT internship as part of the program.

Why GCC?

GCC’s Food Processing Technology program is the only one of its kind offered at any of SUNY’s 30 community colleges. Through the College’s strong partnerships with other educational institutions such as Cornell University, Rochester Institute of Technology and Cornell Cooperative Extension, the program has been designed to give students the knowledge, skills and experience necessary for career success. Not only has GCC’s FPT program been awarded a highly competitive SUNY needs grant for upgraded laboratories, but GCC’s seven campus locations in four counties lends to making internship and career connections.

Degrees

GCC’s associate in applied science (AAS) degree will train you to be job-ready upon completion of the two year program. The 60-63 credit program includes general education courses and offers the following courses that address key industry components:

• Introductory Food Processing (FPT101)
• Food Safety, Sanitation, and Hazard Analysis (FPT102)
• Food and Dairy Processing Operations (FPT201)
• Analytical Methods and Food Labeling (FPT205)

The program includes a supervised internship or job shadow experience in an industry setting. There are hundreds of food processing operations in Western New York. With companies such as Perry’s Ice Cream, Yancy’s Fancy Inc., LiDestri Foods and Associated Brands, numerous internship and career opportunities are available.

Career Opportunities

Students will be well-trained for a variety of jobs such as storage specialists, regulatory experts, food safety experts, logistics and transport specialists, packaging specialists, plant operations managers, quality control technicians, account representatives, production supervisors and many others.
The Genesee County Economic Development Agency highlights the financial benefits of advanced study in food processing with trained manufacturing workers making between $30,000 and $60,000 a year, marketing and sales workers between $46,000 and $60,000, engineers between $50,000-$80,000 and managers $75,000-$150,000.
### 580-Food Processing Technology– A.A.S.
#### SEMESTER COURSE PLANNING WORKSHEET

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
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<td>FPT102</td>
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<td>BIO104 or BIO115</td>
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<td>CIS102 or CIS116</td>
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<td>CHE100 or CHE101</td>
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<td>BIO103 or BIO206</td>
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<td>MAT129</td>
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<td>BUS217</td>
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<td>BUS214</td>
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<td>FPT205</td>
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<td>ARTS/HUMANITIES/LANG ELECTIVE</td>
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<td>ECO101</td>
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<td>FPT201</td>
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<td>HISTORY ELECTIVE</td>
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### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.
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<tr>
<td>3</td>
<td>SOCIAL SCIENCE</td>
<td>3</td>
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<td>ECO101 Microeconomics</td>
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<td>4</td>
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<td>BIO104 Fundamentals of Cell Biology or BIO115 General Biology I</td>
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<td>CHE100 Introduction to Chemistry or CHE101 General Chemistry I</td>
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<td>BIO103 Introduction to Microbiology or BIO 206 General Microbiology</td>
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<td>BIO108 Human Nutrition</td>
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<td>PHY100 How Things Work</td>
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<td>MATHEMATICS</td>
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<td>MAT129 Statistics</td>
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<td>FOOD PROCESSING TECHNOLOGY</td>
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<td></td>
<td>FPT101 Introduction to Food Processing Technology</td>
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<td>FPT102 Food Safety, Sanitation and Hazard Analysis</td>
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<td>FPT201 Unit Operations in Food and Dairy Processing</td>
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<td>FPT205 Analytical Methods and Labeling of Food</td>
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<td>CIS102 Intro to Computers or CIS 116 Microcomputer Applications</td>
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<td>BUS101 Principles of Business</td>
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<td>BUS214 Principles of Management</td>
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<td>BUS217 Business Internship</td>
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<td>Reading &amp; Math Proficiency Required</td>
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Nanotechnology (AAS)

https://www.genesee.edu/academics/programs/tech/NanoTech/

Nanotechnology is the fascinating microscopic world seen at the atomic level and applied to an enormous variety of industries and new career opportunities. To appreciate the nanoscale, compare the thickness of paper at 100,000 nanometers to the strand of DNA that is 2.5 nanometers, and your fingernail grows about one nanometer every second.

The application of nanotechnology is everywhere - from biopharmaceuticals to biotechnology, electronics to semiconductor fabrication, material and environmental sciences to biochemistry, as well as information storage, energy, medicine, security, food and so much more. As a GCC Nanotech student, you’ll be on the cutting-edge of tomorrow’s high end careers.

In this program of study, you will study electronic device and circuit behavior, basic chemistry, biology and physics, as well as the fabrication techniques used to create micron and submicron scale structures. Techniques covered include reactive ion etching, metallization, thick and thin film deposition and photolithography. This skill set will lead you to jobs in biology, chemistry, electrical engineering, medical and clinical laboratories, and information technology.

Why GCC?

GCC and ECC Partnership

While enrolled in GCC’s Nanotechnology program, you will complete three semesters at GCC, while finishing your fourth semester at ECC. Students will graduate with a degree from GCC and will have your credits seamlessly transfer through SUNY’s open system. As a Nanotechnology student, you will benefit from GCC’s student-centered, small class sizes while taking advantage of ECC’s established program facilities.

Career Opportunities

Rapid growth in nanotechnology industries has created a strong demand for technicians with training in nanofabrication techniques, characterization of materials and clean room procedures.

The Western New York Science Technology and Advanced Manufacturing Park (STAMP), projected to open in Alabama, NY in 2017, is designed for nanotech-oriented manufacturing, advanced manufacturing, and large scale bio-manufacturing projects. With 1366 Technologies, a large, commercial-scale solar wafer production facility as the anchor tenant at the new STAMP facility, an estimated 9,000 new jobs are predicted in Western New York over the next 20 years.

Beyond the new STAMP facilities, many other industries rely on the skills students acquire in nanotechnology, including water purification, healthcare and pharmaceuticals, forensics, security, military and defense, food processing and information storage.
A Nanotechnology AAS degree from GCC will prepare you to enter high-need jobs such as:

- Biological technician
- Chemical technician
- Electrical engineering technicians
- Medical lab/clinical lab technicians
- Computer/electronics manufacturing

**Transfer Opportunities**

Continuing on for further education and credentials is another benefit of launching a career in nanotechnology at GCC, which has numerous transfer agreements with many four-year institutions. Among the colleges and universities that have excellent baccalaureate and/or doctorate programs in nanotechnology are:

- Rochester Institute of Technology
- University of Buffalo
- Pennsylvania State University
- Cornell University
- SUNY-Poly College of Nanoscale Science and Engineering
- Excelsior College
Curriculum Worksheets

653-Nanotechnology A.A.S.
SEMESTER COURSE PLANNING WORKSHEET

Suggested First Semester | Credits | Suggested Second Semester | Credits
--- | --- | --- | ---
ENG101 (By Placement) | 3 | ENG102 or ENG106 | 3
BIO115 | 4 | PHY122 | 4
CHE101 | 4 | CHE102 | 4
NST100 | 3 | WORLD CIV | 3
MAT102 or MAT121 or higher (excluding MAT 129) | 3 | Total | 17
| | | | 14

Suggested Third Semester | Credits | Suggested Fourth Semester | Credits
--- | --- | --- | ---
BIO206 or BIO 205 | 4 | NST202* | 3
SOCIAL SCIENCE | 3 | NST203* | 3
ARTS/HUMANITIES/FOREIGN LANGUAGE | 3 | NST204* | 3
HED/PED/ATH | 2 | NST205* | 3
NST201 | 3 | NST206* | 3
Total | 15 | Total | 15

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

Prerequisites – Students may need to take prerequisite courses before registering for some of the required courses.

*NST202, NST203, NST204, NST205, NST206: Students MUST take these courses at Erie Community College – North Campus as NS 202, NS 203, NS 204, NS 205, NS 206.

Senior residency requirement- Students on this major will be exempt from the senior residency requirement.
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<th>Credits</th>
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<td>ENG101 College Composition</td>
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<tr>
<td></td>
<td>ENG102 Composition in the Natural and Social Sciences or ENG 106 Technical Writing</td>
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<tr>
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<td>CHE101 General Chemistry 1</td>
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<td></td>
<td>BIO206 General Microbiology or BIO 205 Genetics</td>
<td>4</td>
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<tr>
<td></td>
<td>PHY122 College Physics 2</td>
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<th></th>
<th>MATHEMATICS</th>
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<tr>
<td>5</td>
<td>MAT102 Algebra 2 or MAT121 Technical Math or higher (excluding MAT 129)</td>
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<tr>
<th></th>
<th>NANO TECHNOLOGY</th>
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<tr>
<td>6</td>
<td>NST100 Introduction to Nanotechnology</td>
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<tr>
<td></td>
<td>NST201 Materials, Safety, and Equipment Overview for Nanotechnology</td>
<td>3</td>
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<tr>
<td></td>
<td>NST202 Basic Nanotechnology Processes*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>NST203 Characterization of Nanotechnology Structures and Materials*</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>NST204 Materials in Nanotechnology*</td>
<td>3</td>
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<tr>
<td></td>
<td>NST205 Patterning for Nanotechnology*</td>
<td>3</td>
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<td></td>
<td>NST206 Vacuum Systems and Nanotechnology Applications*</td>
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<th>HEALTH/PE/ATH</th>
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**Minimum QPI: 2.00**

*NST202, NST203, NST204, NST205, NST206: Students MUST take these courses at Erie Community College – North Campus as NS 202, NS 203, NS 204, NS 205, NS 206.
Teaching and Education

Liberal Arts and Science: Teacher Education Transfer (AS)

https://www.genesee.edu/home/academics/programs/teaching/teachered/

The Teacher Education Transfer Program is appropriate for future teacher candidates seeking NYS teacher certification at the Early, Childhood and Adolescent levels as well as Special Education. Students may choose to pursue concentrations in all major disciplines, as well as the Fine Arts.

Why GCC?

If you carefully plan your program, you can transfer to a four year institution as a Junior. Because your intended transfer institution may have different requirements, you should meet with a GCC academic advisor and a transfer counselor as soon as possible. This can occur even before you begin at GCC.

Students may also choose to participate in a wide array of professional development and service learning opportunities designed to enhance their professional goals and college experience through GCC’s Education Club.

Career Opportunities

After getting your GCC degree, some occupations you may consider are:

- Postsecondary Teachers, All Other

Please contact our Career Center for more information.

Transfer Opportunities

GCC has many transfer agreements with 4-year institutions like:

- Bryant & Stratton
- Daemen College
- Edinboro University of Pennsylvania
- Empire State College/SUNY
- Excelsior College
- Hartwick College
- Houghton College
- Keuka College
• Medaille College
• RIT
• Roberts Wesleyan College
• SUNY College at Brockport
• SUNY College at Geneseo
• SUNY College at Oswego
• Utica College
• Wells College
Curriculum Worksheets

425–Teacher Education–A.S.
SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>Suggested First Semester</th>
<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>ENG102 or ENG105</td>
<td>3</td>
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<tr>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
<td>FOREIGN LANGUAGE</td>
<td>3</td>
</tr>
<tr>
<td>HISTORY</td>
<td>3</td>
<td>ARTS ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>SCIENCE ELECTIVE</td>
<td>3</td>
<td>HISTORY</td>
<td>3</td>
</tr>
<tr>
<td>PSY101</td>
<td>3</td>
<td>SPE103 or SPE108 or SPE109 or HUR101</td>
<td>3</td>
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<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>Total</strong></td>
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<table>
<thead>
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<th>Suggested Third Semester</th>
<th>Credits</th>
<th>Suggested Fourth Semester</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>HISTORY</td>
<td>3</td>
<td>HEALTH/PE/ATH</td>
<td>2</td>
</tr>
<tr>
<td>EDF201</td>
<td>3</td>
<td>EDF202</td>
<td>3</td>
</tr>
<tr>
<td>GENERAL ELECT/MATH ELECT</td>
<td>3</td>
<td>GENERAL ELECT/MATH ELECT</td>
<td>3</td>
</tr>
<tr>
<td>Early Childhood/Childhood: MAT116 required Adolescent: MAT Elect (MAT129 recommended)</td>
<td>3</td>
<td>Early Childhood/Childhood: MAT117 required Adolescent: General Elective</td>
<td></td>
</tr>
<tr>
<td>PSY210 or PSY211</td>
<td>3</td>
<td>GENERAL ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>Early Childhood/Childhood: PSY 210 Required Adolescent: PSY211 Required</td>
<td>3</td>
<td></td>
<td></td>
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<tr>
<td>GENERAL ELECTIVE</td>
<td>3</td>
<td>HUMANITIES ELECTIVE</td>
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<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>Total</strong></td>
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### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321 - Placement and Proficiency Requirements (see https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College. **General Electives:** Electives for this program should be selected with the transfer institution and program of interest in mind. For additional assistance with course selection, see the Transfer Coordinator in the Career & Transfer Center. **Foreign Language Requirement:** Proficiency may be determined by a placement test in the language: Spanish or French. (Generally, SUNY institutions accept ASL if students are in a helping profession, such as teacher education, nursing, etc. Students should check with their transfer institution to determine if ASL is accepted as a foreign language and ask for a waiver.)

**Genesee Community College Foreign Language Placement Guide**

**Note:** All students must choose a Major/Concentration and start course work in that discipline (9-15 credits are recommended; consult transfer institution).

- History–Must select one from each area: U.S. History, World Civilization and Western Civilization
- If selecting a Science or Math concentration–seek advisement.
- If selecting an English concentration – seek advisement.
- Early Childhood/Childhood: BIO100 or AST107 or PHY100 (consult your transfer institution)
- Early Childhood/Childhood: MAT116/MAT117; Adolescent: Math Elective (MAT129 recommended)
425-Degree Requirements for Teacher Education-A.S.
2017-2018

<table>
<thead>
<tr>
<th></th>
<th>COMMUNICATIONS</th>
<th>Credits</th>
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<tbody>
<tr>
<td>1</td>
<td>ENG101 College Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SPE103 Introduction to Oral Interpretation or SPE108 Public Speaking or SPE109 Interpersonal Communication or HUR101 Human Relations I</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>HISTORY</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>1. American History Elective: HIS203 US History I or HIS204 US History II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Students having obtained an 85 or higher on the US History Regents exam have met the American History requirement and may select one: <strong>SUNY Approved American History course</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>2. Western Civilization: Select one: <strong>SUNY Approved Western Civilizations course</strong></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>3. World Civilization: Select one: <strong>SUNY Approved World Civilizations course</strong></td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>ARTS</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one: <strong>SUNY Approved Arts course</strong></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>HUMANITIES</td>
<td>3</td>
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<td></td>
<td>Select one: <strong>SUNY Approved Humanities course</strong></td>
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<tr>
<td>5</td>
<td>SOCIAL SCIENCE ELECTIVE</td>
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<tr>
<td></td>
<td>PSY101 General Psychology</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>MATH ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one: <strong>SUNY Approved Mathematics course</strong> (MAT117 Recommended for Early Childhood and)</td>
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</tr>
<tr>
<td>7</td>
<td>NATURAL SCIENCE ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select one: <strong>SUNY Approved Natural Sciences course</strong></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>PROGRAM</td>
<td>6</td>
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<tr>
<td></td>
<td>EDF201 Educational Foundations 1</td>
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<tr>
<td></td>
<td>EDF202 Educational Foundations 2</td>
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<td></td>
<td>PSY210 or PSY211 (Early Childhood/Childhood: PSY 210 Required - Adolescent: PSY211 Required)</td>
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<tr>
<td>9</td>
<td>HED/PED/ATH</td>
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<tr>
<td></td>
<td>HED***, PED***, ATH*** (HED204 Recommended)</td>
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<tr>
<td>10</td>
<td>FOREIGN LANGUAGE</td>
<td>6</td>
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<tr>
<td></td>
<td>Select two consecutive: <strong>SUNY Approved Foreign Language course</strong></td>
<td></td>
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<tr>
<td></td>
<td>See Foreign Language placement recommendations on reverse side</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>GENERAL ELECTIVES</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Recommended per advisement: EDF250, MAT116, &amp; courses from intended major/concentration. Consult transfer institution for specific program requirements.</td>
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<tr>
<td></td>
<td>TOTAL</td>
<td>62</td>
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<tr>
<td></td>
<td>Reading and Math Proficiency Required</td>
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<tr>
<td></td>
<td>Minimum QPI: 2.00</td>
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Teaching Assistant (AAS, CERT)

https://www.genesee.edu/home/academics/programs/teaching/teacherasst/

The Teaching Assistant degree program is appropriate for both current and prospective teacher aides and assistants. These paraprofessionals perform a variety of functions within schools such as:

- Working with an individual student
- Working with a small group of students
- Working in a classroom or resource room
- Working with students in a technology room or computer lab

You will be provided with courses that are directly relevant to the responsibilities normally assigned to Teaching Assistants working in prekindergarten through high school.

Why GCC?

You will receive a solid foundation in both the Liberal Arts and Sciences as well as the educational functions of Teaching Assistants. Our program has three areas of concentration:

- Generalist
- Developmental Disabilities
- Learning Strategies and Technologies

You will also complete a field assignment in the community.

By completing the first 18 credit hours at GCC, you will meet the necessary college requirements for two state certificates:

1. The New York State Level II or III Teaching Assistant certificate
2. The New York State Pre-Professional Teaching certificate

To earn the Pre-Professional certificate, you must enroll in a program registered as leading to teaching certification, such as our Teacher Education Transfer program. In addition, completing the first 30 credit hours will qualify you to receive the GCC Teaching Assistant Certificate.

Students may also choose to participate in a wide array of professional development and service learning opportunities designed to enhance their professional goals and college experience through GCC’s Education Club.

Career Opportunities

After getting your GCC degree, some occupations you may consider are:

- Adult Basic and Secondary Education and Literacy Teachers and Instructors
- Teacher Assistants

Please contact our Career Center for more information.
### 470 – Teaching Assistant–A.A.S.

#### SEMESTER COURSE PLANNING WORKSHEET

2017-2018

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Credits</th>
<th>Second Semester</th>
<th>Credits</th>
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<tbody>
<tr>
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<td>ENG102 or ENG105</td>
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<td>HISTORY ELECTIVE</td>
<td>3</td>
<td>LIT203</td>
<td>3</td>
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<tr>
<td>EDF100</td>
<td>3</td>
<td>EDF250</td>
<td>3</td>
</tr>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>PSY210</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>3</td>
<td>CIS 102</td>
<td>3</td>
</tr>
<tr>
<td>*IDENTIFYING AND REPORTING SUSPECTED CHILD ABUSE SEMINAR</td>
<td>0</td>
<td></td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>15</strong></td>
<td><strong>Total</strong></td>
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**Suggested Third Semester**

<table>
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<tr>
<td><strong>3</strong></td>
<td>GEO101</td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>PED177 (Fall only)</td>
<td>HUS 101</td>
<td><strong>2</strong></td>
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<tr>
<td><strong>3</strong></td>
<td>CONCENTRATION ELECTIVE</td>
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<td><strong>3</strong></td>
<td>CONCENTRATION ELECTIVE</td>
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<td><strong>3</strong></td>
<td>EDF 212 CO-OP EDUCATION</td>
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Note:
- Advisement is mandatory prior to registration for the first 30 hours of study.
- Candidates completing the first 30 credit hours, as listed above, meet the requirements for the Genesee Community College Teaching Assistant Certificate.
- Candidates completing the first 18 credit hours meet the necessary semester hours of collegiate study for:
  - a New York State Level II or III Teaching Assistant Certificate.
  - a New York State Pre-Professional Teaching Assistant Certificate provided they matriculate into a program registered as leading to teacher certification.
- All candidates applying for a Level I, II, III, or Pre-Professional Teaching Assistant Certificate must achieve a qualifying score on the New York State Assessment of Teaching Assistant Skills Test (NYSATAS).

### General Curriculum Information

**Proficiency Requirements:** As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

- *Certificate of Completion for Identifying and Reporting Suspected Child Abuse Seminar must be presented to the Advisement Center.*
** Science and Math General Education Electives: Must select one (1).

*** History and Fine Arts General Education Electives: Must select one (1) from each category.

Concentration Electives: All students must choose an Area of Concentration (Generalist, Developmental Disabilities, or Learning Strategies and Technologies). Electives for this program should be selected within the intended Area of Concentration.
### 470-Degree Requirements for Teaching Assistant-A.A.S.  
#### 2017-2018

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<th>1</th>
<th>COMMUNICATIONS</th>
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<tr>
<td></td>
<td>ENG101 College Composition</td>
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<tr>
<td></td>
<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
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<th>2</th>
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<tr>
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<tr>
<th>4</th>
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<tr>
<td></td>
<td>LIT 203 Children’s Literature</td>
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<tr>
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<tr>
<td></td>
<td>HED204 Introduction to Healthful Living</td>
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<tr>
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<td>ASL101 American Sign Language 1</td>
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<td>CIS102 Introduction to Computers</td>
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<tr>
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<td>EDF100 Introduction to Education</td>
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<td></td>
<td>EDF 212 Co-operative Education</td>
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<td></td>
<td>HUS101 Introduction to Human Services</td>
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<tr>
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<td>EDF250 Introduction to Developmental Disabilities</td>
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<td>PED177 Adaptive Physical Education</td>
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<td></td>
<td>PSY210 Child Development</td>
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<tr>
<td></td>
<td>GEO101 World Regional Geography</td>
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<th>8</th>
<th>CONCENTRATION DISTRIBUTION</th>
<th>15</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>(Students must choose a concentration in one of the following: Developmental Disabilities, Learning Strategies &amp; Technologies or Generalist)</td>
<td></td>
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</tbody>
</table>

#### DEVELOPMENTAL DISABILITIES
SELECT FIVE COURSES: EDF105, HED205, HUR101, HUS104, HUS106, HUS251, PSY202, PSY211

#### LEARNING STRATEGIES & TECHNOLOGIES
SELECT FIVE COURSES: ASL102, CIS116, CIS120, EDF105, ASL102, CIS116, CIS120, HED205, HUS106, MAT116, MAT117

#### GENERALIST
1. SELECT EDF105
2. SELECT FOUR COURSES: HUR101, HUS104, HUS106, HUS251, MAT116, MAT117, PSY202, PSY211

<p>| 9 | MATH or NATURAL SCIENCE ELECTIVE | 3 |</p>
<table>
<thead>
<tr>
<th></th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select one: <strong>SUNY Approved Mathematics course or SUNY Approved Natural Science course</strong></td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>60</td>
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<tr>
<td>Reading and Math Proficiency Required</td>
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<td>Minimum QPI: 2.00</td>
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</table>
925-Teaching Assistant-Certificate

SEMESTER COURSE PLANNING WORKSHEET

2017-2018

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<th>Suggested Summer Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HED204</td>
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<tr>
<td>HISTORY or FINE ARTS ELECTIVE</td>
<td>3</td>
</tr>
<tr>
<td>IDENTIFYING &amp; REPORTING SUSPECTED CHILD ABUSE SEMINAR</td>
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<tr>
<td>Total</td>
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<table>
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<tr>
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<th>Credits</th>
<th>Suggested Second Semester</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDF100</td>
<td>3</td>
<td>ENG102 or ENG105</td>
<td>3</td>
</tr>
<tr>
<td>ENG101 (By Placement)</td>
<td>3</td>
<td>PSY210 or PSY211</td>
<td>3</td>
</tr>
<tr>
<td>PSY101</td>
<td>3</td>
<td>LIT203</td>
<td>3</td>
</tr>
<tr>
<td>EDF250</td>
<td>3</td>
<td>CIS, SCIENCE, or MATH ELECTIVE</td>
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<tr>
<td>Total</td>
<td>12</td>
<td>Total</td>
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</table>

General Curriculum Information

Proficiency Requirements: As outlined in Procedure 321- Placement and Proficiency Requirements (see [https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide](https://www.genesee.edu/offices/advisement/placement-and-proficiency-guide) for details), all students are required to demonstrate proficiency in reading, math, and writing skills prior to earning a college degree or certificate from Genesee Community College.

*Certificate of Completion for Identifying and Reporting Suspected Child Abuse Seminar must be presented to the Advisement Center.*
### 925-Degree Requirements for Teaching Assistant Certificate-CERT
#### 2017-2018

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>1 COMMUNICATIONS</td>
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<td>ENG101 College Composition</td>
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<td>ENG102 Composition in the Natural and Social Sciences or ENG105 Composition in the Humanities</td>
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<tr>
<td>2 HISTORY/FINE ARTS</td>
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<td>Select one: SUNY Approved Arts course, SUNY Approved American History course, SUNY Approved Western Civilizations course</td>
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<td>3 HUMANITIES</td>
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<td>LIT203 Children’s Literature</td>
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<td>4 SOCIAL SCIENCE ELECTIVE</td>
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<td>PSY210 Child Development or PSY 211 Adolescent Development</td>
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<td>5 CIS/SCIENCE/MATH</td>
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<td>EDF100 Introduction to Education</td>
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<td>EDF250 Introduction to Exceptionalities 1</td>
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<td>Minimum QPI: 2.00</td>
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Course Descriptions

https://www.genesee.edu/academics/catalog/dspSubjectList

**Note:** Course offerings and descriptions are accurate as of the time of this catalog’s production.

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<td>AGR</td>
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<td>ANT</td>
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<td>ART</td>
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<td>ASL</td>
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<td>AST</td>
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<td>Dance</td>
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<td>Tourism &amp; Hospitality Mgmt</td>
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<tr>
<td>VET</td>
<td>Veterinary Technology</td>
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</table>
Accounting

ACC101 - Introduction to Financial Accounting
3 credits

Catalog Description: The concepts, principles and standards of financial accounting as they apply to financial statements including the statement of cash flows are developed from a user perspective. Generally Accepted Accounting Principles are applied to cash, receivables, payables, inventory, long-term operational assets, long-term debt and equity. Prerequisite or corequisite: MAT 092 or completion of the Genesee Community College math proficiency.

full catalog description »

ACC102 - Introduction to Managerial Accounting
3 credits

Catalog Description: The concepts and principles of managerial accounting as they apply to financial statements including the statement of cash flows are developed from a user perspective. Topics include manufacturing accounting, cost-volume-profit analysis, decision making, cost accumulation and allocation, budgeting, performance evaluation, responsibility accounting, capital budgeting, cost accounting systems and financial statement analysis. Prerequisite: ACC101.

full catalog description »

ACC106 - Basic Accounting Practices
3 credits

Catalog Description: Survey aspects of financial and managerial accounting with an emphasis on analysis and interpretation of financial statements and the application of key managerial accounting tools for decision-making. Not open to students with credit in ACC101. Designed primarily for Office Technology, Tourism Management, and Fashion Merchandising Management students.

full catalog description »

ACC201 - Computer Applications in Accounting
3 credits

Catalog Description: Develops skills using currently popular accounting software, converting a manual accounting system to a computerized system. Emphasizes the computer as a problem-solving tool in various accounting and financial situations. Spring only. Prerequisites: CIS116 and ACC102.

full catalog description »
**ACC211 - Intermediate Accounting 1**

3 credits

Catalog Description: In-depth study of Generally Accepted Accounting Principles. Topics include the conceptual framework of accounting, financial statements and related disclosures, accounting for cash, receivables and inventories, asset acquisition, cost allocation and asset disposition. Fall only. Prerequisite: ACC102.

[full catalog description »](#)

**ACC212 - Intermediate Accounting 2**

3 credits

Catalog Description: A continuation ACC211, Generally Accepted Accounting Principles. Topics include current liabilities and contingencies, long-term liabilities and receivables, investments, contributed capital, retained earnings, earnings per share, income recognition, income taxes, post employment benefits, leases, statement of cash flows and accounting for changes and errors. Spring only. Prerequisite: ACC211.

[full catalog description »](#)

**ACC215 - Cost Accounting**

3 credits

Catalog Description: Studies managerial accounting in-depth from the preparer's perspective. Topics include managerial decision support systems, elements of costs, job-order and process costing, just-in-time and flexible manufacturing systems, cost-volume-profit analysis, budgets and performance evaluation. Spring only. Prerequisite: ACC102.

[full catalog description »](#)

**ACC217 - Introduction to Income Tax**

3 credits

Catalog Description: Survey of current Federal Income Tax law and practice in the preparation of tax returns for the individual taxpayer. Topics include determination of gross income, deductions, exemptions, income from trade or business, retirement plans, credits and special taxes, accounting periods and methods, depreciation, gains and losses, withholding, estimated tax, payroll taxes, tax administration and tax planning. Fall only. Prerequisite: ACC102.

[full catalog description »](#)
Agriculture

**AGR101 - Western New York Agriculture**

3 credits

Catalog Description: Introduces the diversity of Agriculture in WNY, its economic impact in the region, and the challenges and changes that need to take place to feed the world’s growing population. Topics include: agronomy, bioengineering, integrated pest management, environmental issues, technologies, animal care, production systems, organic farming, labor issues, food processing systems and economics. Many of the classes will be farm and agribusiness field trips to develop an understanding of the importance and scope of the agriculture industry. Prerequisite: Completion of Genesee Community College reading proficiency.

[full catalog description »](#)

Anthropology

**ANT102 - Cultural Anthropology**

3 credits

Catalog Description: Examines different levels of technological complexity of selected cultures and analyzes topics common to all societies such as religion, kinship, marriage, child-rearing practices, social structure, ecological relationships, linguistics, and other areas.

[full catalog description »](#)

**ANT106 - New York State Social History and Folklore**

3 credits

Catalog Description: Emphasizes the impact of major social changes in the daily life of New Yorkers from prehistoric times to the present focusing on technology and oral traditions. Includes museum tours, period cooking, and gathering folklore.

[full catalog description »](#)

**ANT118 - Forensic Anthropology**

3 credits

Catalog Description: Examines human skeletal remains in the context of medicolegal issues. Analyzes the scientific evidence of skeletal or badly decomposed remains in order to establish circumstances of death and identification of the decedent by estimating age, gender, racial affinity, stature, pathologic conditions, and traumatic injury. Introduces human osteology, and presents methods and techniques used in forensic anthropology. Discusses case reports, contexts in which remains are found, and methods of recovery.
Art

**ART102 - Fashion Trends and Design**

3 credits

Catalog Description: This course is an introduction to fashion design. Students will use fashion, history, design and materials in learning about the world of fashion. Fall only. Students may receive credit only once for this listing.

**ART103 - Western Art History 1**

3 credits

Catalog Description: Surveys history of western art from prehistory to CE 1500, and compares and contrasts with the art of later periods. Introduces the distinctive features of the art produced by western civilization and relates its development to that of other regions.

**ART104 - Western Art History 2**

3 credits

Catalog Description: Surveys history of western art from CE 1500 to present, and compares and contrasts with the art of earlier periods. Introduces the distinctive features of art produced by western civilization and relates its development to that of other regions.

**ART105 - Two-Dimensional Design**

3 credits

Catalog Description: Introduces the elements and principles of design and art concepts. Focuses on creative problem solving, critical analysis of visual imagery, and utilizing visual arts as a form of expression. Two class hours, two studio hours.

**ART107 - Typography and Layout**

3 credits
Catalog Description: Introduces the basics of using type in the graphic arts. Students clarify and enhance visual messages through the use of type and visual placement (layout) of information. Two class hours, two studio hours. Prerequisites: ART105 and ART209.

**ART110 - Drawing 1**

3 credits

Catalog Description: Introduces beginning drawing skills. Focuses on observational drawing and the development of an artistic imagination. Students must supply their own materials. Two class hours, two studio hours.

**ART111 - Drawing 2**

3 credits

Catalog Description: Explores advanced drawing techniques and the creative process. Focuses on developing large drawings in a variety of mixed-media materials. Two class hours, two studio hours. Students must provide their own supplies. Prerequisite: ART110.

**ART113 - Illustration Cartooning**

3 credits

Catalog Description: Explores drawing and illustrating different types of cartooning used in comic books, graphic novels, advertising, caricature, storyboards, concept art, and comic strips. Examines the history of cartooning and its influence on contemporary art. Addresses the business aspects of cartooning such as employment, grants, printing, and publishing. Also focuses on creative writing, and visual communication. Two class hours, two studio hours. Students must provide their own supplies. Prerequisite: ART 110.

**ART114 - Painting 1**

3 credits

Catalog Description: Introduces acrylic painting techniques. Focuses on the use of color theory, design fundamentals and painting styles. Two class hours, two studio hours. Prerequisite: ART 110
**ART115 - Painting 2**

3 credits

Catalog Description: Explores advanced acrylic painting techniques. Focuses on developing new skills in painting, experimenting with mixed-media approaches and creative concepts. Students must provide their own supplies. Two class hours, two studio hours. Prerequisite: ART114.

[full catalog description »](#)

**ART120 - Museum Practice**

1 credits

Catalog Description: Develops skills in museum practice. Includes organizing an exhibition, preparing written materials to accompany an exhibition, preparing works of art for public display, and hanging the works. Prerequisite: Any studio art course or permission of instructor.

[full catalog description »](#)

**ART123 - Ceramics 1**

3 credits

Catalog Description: Utilizes various methods of hand building in clay and focuses on vessel traditions and ceramic sculpture. Teaches students the mastery of clay materials. Encourages creativity, craftsmanship and development of personal ideas through a variety of problem solving assignments. Reading material, demonstrations, critiques and lectures with an overview of historical ceramics supplement studio work. Lecture: 2 hours Studio: 2 hours

[full catalog description »](#)

**ART124 - Ceramics 2**

3 credits

Catalog Description: Utilizes the potter's wheel and hand building skills to create functional and sculptural ceramics. Emphasizes excelled mastery of clay materials including form, proportion, design, craftsmanship and personal expression. Instruction of making glazes, loading and firing kilns. Reading material, demonstrations, critiques and lectures on ceramic history supplement studio work. Two class hours, two studio hours. Prerequisite: ART 123.

[full catalog description »](#)

**ART125 - Craft Fundamentals 1**

3 credits
Catalog Description: Develops skills to work with clay or metal crafts. Explores various media including pottery, ceramic sculpture, jewelry, and metal arts. Includes individualized instruction within an open studio environment. Two class hours, two studio hours.

full catalog description »

**ART126 - Craft Fundamentals 2: Advanced**

3 credits

Catalog Description: Offers intensive work in three-dimensional material. Includes history, concepts, theory, and problems in various media. Open studio with individualized instruction. Two class hours, two studio hours. Prerequisite: ART125.

full catalog description »

**ART127 - 3-D Design**

3 credits

Catalog Description: Teaches students the mastery of 3-Dimensional materials. Introduces design, techniques, methods and tools of sculpture. Encourages creativity, craftsmanship and development of personal ideas through a variety of problem solving assignments. Reading material, demonstrations, critiques and lectures with an overview of 3-Dimensional history supplement studio work. Two class hours, two studio hours. Students must provide their own supplies.

full catalog description »

**ART163 - Art Appreciation With a Focus on Local Art**

3 credits

Catalog Description: An interactive approach to art appreciation with an emphasis on understanding local works of art. Surveys the connection between art and the local community from a variety of perspectives. Examines the value and expressive function of art and reviews ways to use visual language to create and evaluate artwork. Students will gain hands-on experience creating collaborative artwork. Includes tours of local art studios and visiting guest artists in the southern tier area.

full catalog description »

**ART207 - Graphic Design Applications**

3 credits

Catalog Description: In-depth study of graphic design software including paint and vector-based programs. Tutorials guide students through detailed exploration of layout, paint, and draw programs. Two class hours, two studio hours. Prerequisites: ART105 and ART209.
ART209 - Computer Graphics
3 credits
Catalog Description: Introduces the computer as image-making tool. Includes image development, dimensioning, modifying, storage, and system management. Two class hours, two lab hours.

ART210 - Computer Graphics 2
3 credits
Catalog Description: Focuses on the computer as an image-making and image-retrieval tool. Advanced study in image development, dimensioning, modifying, storage, retrieval, and system management. Builds skills in presentation graphics using different graphic software. Two class hours, two lab hours. Prerequisite: ART209.

ART213 - Digital Art Internship
3 credits
Catalog Description: Educationally structured work experience in a selected digital art or graphic art agency, under the supervision of agency personnel and the instructor. Provides opportunities to apply knowledge and skills to specific career application and objectives. A minimum of 150 hours required for completion. Prerequisites: ART107 and ART207, or permission of instructor.

ART214 - Interdisciplinary Computer Art
3 credits
Catalog Description: Integrates artistic pursuits (photography, drawing, painting, music, writing and/or video) into the digital realm. Students create animation, digital illustrations and photo manipulations using the computer. Prerequisite: ART209.
Catalog Description: This capstone project course develops advanced skills in digital art problem solving and analysis. Includes either print- or multimedia-based strategies. Prerequisite: ART207.

full catalog description »

**ART217 - Graphic Design Portfolio**

3 credits

Catalog Description: Advances skills learned in prior classes. Includes production of graphic design projects that recreate industry- and client-based standards. Emphasizes printing methods, paper and ink selection, production management, and cost control. Prerequisites: ART107 and ART207.

full catalog description »

**ART220 - Portfolio Preparation**

1 credits

Catalog Description: Student develops a resume, cover letter, list of references and a set of 35 mm slides documenting his/her work as an artist. Emphasis on transfer or career as needed. Prerequisite: 12 credits in Fine Arts studio courses.

full catalog description »

**ART221 - Museum and Portfolio Fundamentals**

2 credits

Catalog Description: Prepares the artist for entrance into the career field by developing and exploring career goals and opportunities and reviewing art resources. Assists students in creating a comprehensive professional art portfolio and promotional materials as well as developing skills in art presentation and museum practices.

full catalog description »

**ART225 - Fashion Illustration**

3 credits

Catalog Description: An introduction to fashion illustration and portfolio development. Students learn foundation skills to design on the human form; fashion figure proportions, garment/fabric and garment details, color and basic rendering techniques, designer sketching and illustration and development of a garment collection. Students must provide their own supplies. Fall only.

full catalog description »
American Sign Language

**ASL101 - American Sign Language 1**

3 credits

Catalog Description: First course in a sequence that develops skills and knowledge needed to become a competent sign communicator. Introduces basic sign vocabulary, principles and linguistic information. Presents structured and supervised practice of everyday vocabulary and various forms of sign communication. Introduces Deaf culture, Deaf education, family relationships, and other relevant topics. Emphasizes ability to use and understand basic Sign in context at the novice level. Instructor determines final placement.

[full catalog description »](#)

**ASL102 - American Sign Language 2**

3 credits

Catalog Description: Continues the development of receptive and expressive communications skills in American Sign Language introduced in ASL101. Introduces new sign vocabulary and principles in a supervised, structured environment. Focuses on simultaneous communication, Deaf education, and other topics of interest to the class. Emphasizes ability to use and understand basic Sign in context at the high novice level. Prerequisite: ASL101, or the completion of an assessment test given by the instructor. Instructor determines final placement.

[full catalog description »](#)

**ASL110 - Field Experience in American Sign Language**

3 credits

Catalog Description: Introductory field placement in an agency, where American Sign Language will be utilized, under the supervision of agency personnel and instructor. Develops objectives for the internship in conjunction with the respective agency, instructor and student through a field placement contract. Develops helping communication skills, case plan writing skills and professional behavior through weekly seminar on-campus. Case writing, video critiques, and communication skill activities demonstrate knowledge of course content. Eight off-campus laboratory hours, and one and one-half on-campus hours per week. Prerequisites: HUS 101 and ASL 201.

[full catalog description »](#)

**ASL201 - American Sign Language 3**

3 credits

Catalog Description: Presents specialized sign vocabulary found in education, social work, nursing and medical environments, criminal justice, and computers. Students develop individualized portfolios of signs common to their
discipline/areas of interest. Identifies laws and cultural attitudes governing interactions with deaf individuals. Taught in ASL with occasional English equivalents. Prerequisite: ASL 102. Instructor determines final placement.

ASL202 - American Sign Language 4
3 credits

Catalog Description: Continues the development of receptive and expressive communication skills in American Sign Language. Compares and contrasts ASL and English grammar and discourse resulting in the production and interpretation of a clearly detailed story. Expands knowledge of Gloss Notation, introduces the linguistics of ASL and reviews Deaf history and culture from pre-history to the present. Substantial portions of the class will be taught in ASL. Prerequisite: ASL 201, or the completion of an assessment test given by the instructor. Instructor determines final placement.

ASL291 - American Sign Language 4
3 credits

Catalog Description: Continues the development of receptive and expressive communication skills in American Sign Language. Compares and contrasts ASL and English grammar and discourse resulting in the production and interpretation of a clearly detailed story. Expands knowledge of Gloss Notation, introduces the linguistics of ASL and reviews Deaf history and culture from pre-history to the present. Substantial portions of the class will be taught in ASL. Prerequisite: ASL 201, or the completion of an assessment test given by the instructor. Instructor determines final placement.

Astronomy

AST107 - Astronomy
3 credits

Catalog Description: Introduction to the universe and the techniques used to study it. Topics include laws of planetary motion, the solar system, types of stars, stages in a star's life, galaxies, cosmology, and telescopes and other instruments. Note: Basic mathematical skills, such as multiplication and division done on a calculator, are required in this course. Two class hours, two laboratory hours.
PE Competitive Fundamentals

ATH201 - Competitive Women's Volleyball Fundamentals I
1 credits

Catalog Description: Focuses on advanced volleyball skill development, competition techniques and strategy for highly skilled, first-year participants in competitive women’s volleyball. One and one-half class hours. Prerequisite: Permission of instructor.

full catalog description »

ATH202 - Competitive Women's Volleyball Fundamentals II
1 credits

Catalog Description: Introduces plans and strategies for success and optimal experience for the first-year player in intercollegiate athletics specific to the sport of women’s volleyball. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH203 - Competitive Women's Volleyball Fundamentals III
1 credits

Catalog Description: Focuses on leadership skills for a second-year player in women’s volleyball. Provides students with the opportunity to analyze athletic and academic progress and plan for career transfer. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH204 - Competitive Women's Volleyball Fundamentals IV
1 credits

Catalog Description: Focuses on advanced volleyball skill development, competition techniques and strategy for highly skilled, second-year participants in competitive women’s volleyball. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH205 - Competitive Men's Soccer Fundamentals I
1 credits
Catalog Description: Focuses on advanced soccer skill development, competition techniques and strategy for highly skilled, first-year participants in competitive men’s soccer. One and one-half class hours. Prerequisite: Permission of instructor.

**ATH206 - Competitive Men’s Soccer Fundamentals II**

1 credits

Catalog Description: Introduces plans and strategies for success and optimal experience for the first-year player in intercollegiate athletics specific to the sport of men’s soccer. One and one-half class hours. Prerequisite: Permission of the instructor.

**ATH207 - Competitive Men’s Soccer Fundamentals III**

1 credits

Catalog Description: Focuses on leadership skills for a second-year player in men’s soccer. Provides students with the opportunity to analyze athletic and academic progress and plan for career transfer. One and one-half class hours. Prerequisite: Permission of the instructor.

**ATH208 - Competitive Men’s Soccer Fundamentals IV**

1 credits

Catalog Description: Focuses on advanced soccer skill development, competition techniques and strategy for highly skilled, second-year participants in competitive men’s soccer. One and one-half class hours. Prerequisite: Permission of the instructor.

**ATH209 - Competitive Women’s Soccer Fundamentals I**

1 credits

Catalog Description: Focuses on advanced soccer skill development, competition techniques and strategy for highly skilled, first-year participants in competitive women’s soccer. One and one-half class hours. Prerequisite: Permission of instructor.
ATH210 - Competitive Women's Soccer Fundamentals II

1 credits

Catalog Description: Introduces plans and strategies for success and optimal experience for the first-year player in intercollegiate athletics specific to the sport of women’s soccer. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH211 - Competitive Women’s Soccer Fundamentals III

1 credits

Catalog Description: Focuses on leadership skills for a second-year player in women’s soccer. Provides students with the opportunity to analyze athletic and academic progress and plan for career transfer. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH212 - Competitive Women’s Soccer Fundamentals IV

1 credits

Catalog Description: Focuses on advanced soccer skill development, competition techniques and strategy for highly skilled, second-year participants in competitive women’s soccer. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH213 - Competitive Men's Basketball Fundamentals I

1 credits

Catalog Description: Focuses on advanced basketball skill development, competition techniques and strategy for highly skilled, first-year participants in competitive men’s basketball. One and one-half class hours. Prerequisite: Permission of instructor.

full catalog description »

ATH214 - Competitive Men's Basketball Fundamentals II

1 credits

Catalog Description: Introduces plans and strategies for success and optimal experience for the first-year player in intercollegiate athletics specific to the sport of men’s basketball. One and one-half class hours. Prerequisite: Permission of the instructor.
ATH215 - Competitive Men’s Basketball Fundamentals III
1 credits

Catalog Description: Focuses on leadership skills for a second-year player in men’s basketball. Provides students with the opportunity to analyze athletic and academic progress and plan for career transfer. One and one-half class hours. Prerequisite: Permission of the instructor.

ATH216 - Competitive Men's Basketball Fundamentals IV
1 credits

Catalog Description: Focuses on advanced basketball skill development, competition techniques and strategy for highly skilled, second-year participants in competitive men’s basketball. One and one-half class hours. Prerequisite: Permission of the instructor.

ATH217 - Competitive Women’s Basketball Fundamentals I
1 credits

Catalog Description: Focuses on advanced basketball skill development, competition techniques and strategy for highly skilled, first-year participants in competitive women’s basketball. One and one-half class hours. Prerequisite: Permission of instructor.

ATH218 - Competitive Women’s Basketball Fundamentals II
1 credits

Catalog Description: Introduces plans and strategies for success and optimal experience for the first-year player in intercollegiate athletics specific to the sport of women’s basketball. One and one-half class hours. Prerequisite: Permission of the instructor.

ATH219 - Competitive Women’s Basketball Fundamentals III
1 credits
Catalog Description: Focuses on leadership skills for a second-year player in women’s basketball. Provides students with the opportunity to analyze athletic and academic progress and plan for career transfer. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

**ATH220 - Competitive Women’s Basketball Fundamentals IV**

1 credits

Catalog Description: Focuses on advanced basketball skill development, competition techniques and strategy for highly skilled, second-year participants in competitive women’s basketball. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

**ATH221 - Competitive Swimming Fundamentals I**

1 credits

Catalog Description: Focuses on advanced swimming skill development, competition techniques and strategy for highly skilled, first-year participants in competitive swimming. One and one-half class hours. Prerequisite: Permission of instructor.

full catalog description »

**ATH222 - Competitive Swimming Fundamentals II**

1 credits

Catalog Description: Introduces plans and strategies for success and optimal experience for the first-year player in intercollegiate athletics specific to the sport of swimming. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

**ATH223 - Competitive Swimming Fundamentals III**

1 credits

Catalog Description: Focuses on leadership skills for a second-year player in swimming. Provides students with the opportunity to analyze athletic and academic progress and plan for career transfer. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »
ATH224 - Competitive Swimming Fundamentals IV
1 credits
Catalog Description: Focuses on advanced swimming skill development, competition techniques and strategy for highly skilled, second-year participants in competitive swimming. One and one-half class hours. Prerequisite: Permission of the instructor.
full catalog description »

ATH225 - Competitive Baseball Fundamentals I
1 credits
Catalog Description: Introduces plans and strategies for success and optimal experience for the first year player in intercollegiate athletics specific to the sport of baseball. One and one-half class hours. Prerequisite: Permission of the instructor.
full catalog description »

ATH226 - Competitive Baseball Fundamentals II
1 credits
Catalog Description: Focuses on advanced baseball skill development, competition techniques and strategy for highly skilled, first-year participants in competitive baseball. One and one-half class hours. Prerequisite: Permission of the instructor.
full catalog description »

ATH227 - Competitive Baseball Fundamentals III
1 credits
Catalog Description: Focuses on leadership skills for a second-year player in baseball. Provides students with the opportunity to analyze athletic and academic progress and plan for career transfer. One and one-half class hours. Prerequisite: Permission of the instructor.
full catalog description »

ATH228 - Competitive Baseball Fundamentals IV
1 credits
Catalog Description: Focuses on advanced baseball skill development, competition techniques and strategy for highly skilled, second-year participants in competitive men’s baseball. One and one-half class hours. Prerequisite: Permission of the instructor.
ATH229 - Competitive Softball Fundamentals I

1 credits

Catalog Description: Introduces plans and strategies for success and optimal experience for the first year player in intercollegiate athletics specific to the sport of softball. One and one-half class hours. Prerequisite: Permission of instructor.

ATH230 - Competitive Softball Fundamentals II

1 credits

Catalog Description: Focuses on advanced softball skill development, competition techniques and strategy for highly skilled, first-year participants in competitive softball. One and one-half hours. Prerequisite: Permission of instructor.

ATH231 - Competitive Softball Fundamentals III

1 credits

Catalog Description: Focuses on leadership skills for a second-year player in softball. Provides students with the opportunity to analyze athletic and academic progress and plan for career transfer. One and one-half class hours. Prerequisite: Permission of the instructor.

ATH232 - Competitive Softball Fundamentals IV

1 credits

Catalog Description: Focuses on advanced softball skill development, competition techniques and strategy for highly skilled, second-year participants in competitive women’s softball. One and one-half class hours. Prerequisite: Permission of the instructor.

ATH233 - Competitive Men’s Lacrosse Fundamentals I

1 credits
Catalog Description: Introduces plans and strategies for success and optimal experience for the first year player in intercollegiate athletics specific to the sport of men’s lacrosse. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH234 - Competitive Men's Lacrosse Fundamentals II

1 credits

Catalog Description: Focuses on advanced lacrosse skill development, competition techniques and strategy for highly skilled, first-year participants in competitive men’s lacrosse. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH235 - Competitive Men's Lacrosse Fundamentals III

1 credits

Catalog Description: Focuses on leadership skills for a second-year player in men’s lacrosse. Provides students with the opportunity to analyze athletic and academic progress and plan for career transfer. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH236 - Competitive Men’s Lacrosse Fundamentals IV

1 credits

Catalog Description: Focuses on advanced lacrosse skill development, competition techniques and strategy for highly skilled, second-year participants in competitive men’s lacrosse. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH237 - Competitive Women's Lacrosse Fundamentals I

1 credits

Catalog Description: Introduces plans and strategies for success and optimal experience for the first year player in intercollegiate athletics specific to the sport of women’s lacrosse. One and one-half class hours. Prerequisite: Permission of instructor.

full catalog description »
ATH238 - Competitive Women's Lacrosse Fundamentals II
1 credits

Catalog Description: Focuses on advanced lacrosse skill development, competition techniques and strategy for highly skilled, first-year participants in competitive women's lacrosse. One and one-half hours. Prerequisite: Permission of instructor.

full catalog description »

ATH239 - Competitive Women’s Lacrosse Fundamentals III
1 credits

Catalog Description: Focuses on leadership skills for a second-year player in women’s lacrosse. Provides students with the opportunity to analyze athletic and academic progress and plan for career transfer. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH240 - Competitive Women’s Lacrosse Fundamentals IV
1 credits

Catalog Description: Focuses on advanced lacrosse skill development, competition techniques and strategy for highly skilled, second-year participants in competitive women’s lacrosse. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH241 - Competitive Golf Fundamentals I
1 credits

Catalog Description: Introduces plans and strategies for success and optimal experience for the first year player in intercollegiate athletics specific to the sport of golf. One and one-half class hours. Prerequisite: Permission of the instructor.

full catalog description »

ATH242 - Competitive Golf Fundamentals II
1 credits

Catalog Description: Focuses on advanced golf skill development, competition techniques and strategy for highly skilled, first-year participants in competitive golf. One and one-half class hours. Prerequisite: Permission of the instructor.
ATH243 - Competitive Golf Fundamentals III
1 credits

Catalog Description: Focuses on leadership skills for a second-year player in golf. Provides students with the opportunity to analyze athletic and academic progress and plan for career transfer. One and one-half class hours. Prerequisite: Permission of the instructor.

ATH244 - Competitive Golf Fundamentals IV
1 credits

Catalog Description: Focuses on advanced golf skill development, competition techniques and strategy for highly skilled, second-year participants in competitive golf. One and one-half class hours. Prerequisite: Permission of the instructor.

Biology

BIO100 - Principles of Biology
3 credits

Catalog Description: Introduction to the basic characteristics of life, organisms, their interactions, and the scientific process. Improves scientific thinking and increases science literacy. Explores five core concepts of biology: studying and using the scientific method, evolution, ecology, genetics, and biodiversity. Two class hours, two lab hours. (Not for credit in Math/Science curriculum or students with credit in restricted biology electives) Not open to students with credit in BIO152, BIO153, BIO115, or BIO116.

BIO102 - Human Biology
3 credits

Catalog Description: Surveys basic concepts of human anatomy and physiology, including the structure of cells, tissues, and organs and their normal physiological interactions. Laboratory experiences reinforce important concepts. Two class hours, two lab hours. (Not for credit in Math/Science curriculum or students with credit in BIO 150, 152, or 153).
**BIO103 - Introduction to Microbiology**

3 credits

Catalog Description: Introduces the science of microbiology including animal and/or foodborne microorganisms. Lectures explore the biology of microorganisms including but not limited to bacteria, viruses, fungi, prions and/or foodborne microorganisms. Topics include microbial identification and control. Laboratory experiences include performance of common procedures and tests used in microbiology. Lecture two hours; Lab two hours. Prerequisite: Completion of the Genesee Community College Math proficiency or concurrent enrollment in MAT 092 or MAT 108.

[full catalog description »](#)

**BIO104 - Fundamentals of Cell Biology**

3 credits

Catalog Description: Introduces basic chemistry, the structure, function, and biochemistry of cells, and the scientific method. Laboratory exercises develop skills including use of binocular microscopes and measuring. This is a preparatory course, for students with little or no recent experience in biology and chemistry, who plan on taking additional biology courses. Two class hours, two lab hours. Prerequisite: Completion of the Genesee Community College reading requirement and completion of the Genesee Community College math requirement or concurrent enrollment in MAT 108 or MAT 092. Students planning to enroll in Physical Therapy Assistant or a Math or Natural Science program should choose MAT092. Not open to students with credit in BIO 115, BIO 152 or higher. (Not for credit in Math/Science curriculum)

[full catalog description »](#)

**BIO105 - Anatomy and Physiology 1**

4 credits

Catalog Description: Studies the structures and functions of the human body. Focuses on the following systems: integumentary, skeletal, muscular and nervous, including the senses. Major topics include anatomical terminology, the molecular and cellular basis of physiologic processes, and tissues. Emphasis on homeostasis including the role of control systems such as negative feedback and the relation of form and function. Includes selected pathologies. Laboratory work includes histological observations using microscopes, CD's and websites, anatomy studies using models and dissections, and physiology exercises. Three class hours and three lab hours. Prerequisite: BIO 104, or Advanced Placement Biology in high school, or acceptance into a health care career program.

[full catalog description »](#)

**BIO106 - Anatomy and Physiology 2**

4 credits
Catalog Description: A continuation of BIO105 with a focus on the normal structure, function, and metabolic pathways of the following systems: endocrine, circulatory, lymphatic/immune, respiratory, urinary, digestive and reproductive. Acid/base balance, body fluids and electrolytes are also considered. Laboratory work includes histological observations using microscopes, CD's and websites, anatomy studies using models and dissections, and physiological exercises. Three class hours and three lab hours. Prerequisite: BIO105.

**BIO108 - Human Nutrition**

3 credits

Catalog Description: Overview of basic concepts of diet and nutrition. Topics include elementary anatomy and physiology of the digestive system, introductory food chemistry, weight control, and the role of diet in health. Lab exercises analyze some popular foods for simple nutrients. Students analyze popular diets for nutritional completeness. Two class hours, two lab hours. (Not for credit in Math/Science curriculum).

**BIO111 - Ecology**

4 credits

Catalog Description: Overview of the broad discipline of ecology, and introduces biological and physical components of the environment and the interactions between the two. Topics include basic ecology, meteorology, hydrology, environmental degradation, and resource management. Fall only. Three class hours, three lab hours. Prerequisite: BIO 104 with a grade of ‘C’ or higher or high school Regents chemistry or Regents biology with a Regents exam grade of 70 or higher. Must meet the Genesee Community College reading proficiency.

**BIO114 - Rain Forest Biology**

3 credits

Catalog Description: An immersion course held in Costa Rica. Students travel to the Central American rain forest for an introduction to its biodiversity, neighboring environments that the forests impact, and aspects of forest destruction. Topics include different aspects of ethnobotany, elementary botany, ecology, and earth science. Spring only. Prerequisite: Students should be in good health and be reasonably physically fit. Students must enroll separately with the tour company and pay all trip expenses prior to travel. (Not for credit in Math/Science curriculum)

**BIO115 - General Biology 1**

4 credits
Catalog Description: Examines the structure and functioning of cells, including origin, physiology, biochemistry, respiration, photosynthesis, reproduction, and genetics. Laboratory exercises reinforce the lectures, which include using microscopes and measurement techniques. General Biology 1 and 2 are recommended to students transferring into premedicine or any life science program. (General Biology I and II are not sequential. Either may be taken first.). Three lecture hours, three lab hours. Prerequisites: BIO104 with a grade of ‘C’ or higher or high school Regents biology and Regents chemistry each with a Regents exam grade of 75 or higher. Completion of the Genesee Community College reading and math proficiencies.

**BIO116 - General Biology 2**

4 credits

Catalog Description: Introduces the structure, functioning, diversity, and evolution of plants and animals, with emphasis on adaptation of organisms to their environments in addition to anatomical and physiological considerations. Laboratory exercises which include required dissection reinforce the lectures. General Biology 1 and 2 are recommended to students transferring to any of the life sciences programs. (General Biology I and II are not sequential. Either may be taken first.). Three lecture hours, three lab hours. Prerequisites: BIO104 with a grade of ‘C’ or higher or high school Regents biology and Regents chemistry each with a Regents exam grade of 75 or higher. Completion of the Genesee Community College reading and math proficiencies.

**BIO117 - Introduction to Biotechnology**

3 credits

Catalog Description: A survey course in the field of biotechnology. Topics include current career opportunities; biotechnology research; industry development and regulation; microbial, plant and animal biotechnology practices; biotechnology's role in modern medicine, agriculture and DNA profiling; bioethics and the impact of biotechnology on society. Includes an introduction to documentation (notebooks), Standard Operating Procedure (SOP), Quality Assurance (QA), current Good Laboratory Practices (cGLP) and Federal Drug Administration (FDA) Regulations.

**BIO118 - Human Inheritance**

3 credits

Catalog Description: Explores the biology behind genetic inheritance. Introduces concepts and topics in human heredity such as: the structure and function of genes and chromosomes, the role of meiosis in mutation, gamete formation, and reproduction. Two class hours, two lab hours. Prerequisite: Completion of the Genesee Community College reading proficiency. (Not for credit in Math/Science curriculum or students with credit in BIO 205).
BIO150 - Survey of Human Anatomy and Physiology

4 credits

Catalog Description: Surveys the structure and function of the human organism, in particular the following systems: integumentary, skeletal, muscular, cardiovascular, respiratory, endocrine and nervous, with homeostasis as a major theme. A lab component will include microscopy, with an emphasis on using anatomical models to learn the fundamental anatomical features of each system. Primarily for physical education majors and those students who need a 4 credit science elective. Three class hours, three lab hours. Prerequisite: Completion of the Genesee Community College reading and math proficiency.

full catalog description »

BIO152 - Anatomy & Physiology 1

4 credits

Catalog Description: Studies the structures and functions of the human body. Focuses on the following systems: integumentary, skeletal, muscular and nervous, including the senses. Major topics include anatomical terminology, the molecular and cellular basis of physiologic processes, and tissues. Emphasis on homeostasis including the role of control systems such as negative feedback and the relation of form and function. Includes selected pathologies. Laboratory work includes histological observations using microscopes, CD's and websites, anatomy studies using models and dissections, and physiology exercises. Three class hours, three lab hours. Prerequisite: BIO 104 or BIO 115 each with a grade of ‘C’ or higher and completed within the last 5 years, or acceptance into a health care career program. Completion of the Genesee Community College Math and Reading proficiencies.

full catalog description »

BIO153 - Anatomy & Physiology 2

4 credits

Catalog Description: A continuation of BIO152 with a focus on the normal structure, function, and metabolic pathways of the following systems: endocrine, circulatory, lymphatic/immune, respiratory, urinary, digestive and reproductive. Acid/base balance, body fluids and electrolytes are also considered. Laboratory work includes histological observations using microscopes, CD's and websites, anatomy studies using models and dissections, and physiological exercises. Three class hours, three lab hours. Prerequisite: BIO 152 with a grade of ‘C’ or higher.

full catalog description »

BIO201 - Microbiology and Human Disease

4 credits

Catalog Description: Studies the characteristics of microorganisms, their role in health and disease, and methods of controlling them. Examines mechanisms of immunity. Laboratory exercises reinforce important concepts and
aseptic techniques. Recommended for students majoring in health-related sciences. Three class hours, three lab hours. Prerequisite: BIO152 or BIO115 with a ‘C’ or higher.

**BIO205 - Genetics**

4 credits

Catalog Description: Basic genetic concepts and topics. Structure, function, and interaction of DNA and RNA. Replication and mutation of DNA. Regulation of gene expression. Structure and function of eukaryotic cells, chromosomes, and their mutation. Transmission and inheritance of simple traits, molecular traits, and the calculation of molecule size through electrophoresis. Labs use breeding experiments and molecular biology. Current application of molecular genetics to mutations, populations, evolution, or disease and development may be discussed. Three class hours, three lab hours. Prerequisites: BIO 115 and BIO 116 and CHE 101 and CHE 102 and ENG 101 and ENG 102 each with a grade of ‘C’ or higher.

**BIO206 - General Microbiology**

4 credits

Catalog Description: Studies the structure and function of micro-organisms, with an emphasis on prokaryotes. Topics include microbial physiology, growth and metabolism, control of growth, genetics and genetic engineering, host-microbe relationships, principles of immunology, environmental and applied microbiology. Lab procedures include microscopy, aseptic technique, staining methods, media preparation and use, growth of bacterial cultures, enzyme and chemical assays, identification techniques, modern molecular techniques. Three class hours, three lab hours. Prerequisite: BIO 115 with a grade of ‘C’ or higher.

**BIO211 - Experiences in Biological Research**

4 credits

Catalog Description: Teams up students with professionals and/or faculty in cooperative agencies, and/or 4-year colleges to gain first-hand experiences in biological sciences related to their career/academic objectives. Skills learned parallel requirements of the agency or 4-year college. Credits are earned during field work, laboratory work, site visits, student presentations, mentoring underclassmen, attending public or agency meetings and lecture. Spring only. Prerequisites: BIO115 and BIO116 or BIO111 and instructor permission.

**BIO290 - Field Experience In Environmental Science**

4 credits
Catalog Description: Pairs students with professionals and/or faculty in cooperative agencies, and/or 4 year colleges to gain first-hand experiences in environmental sciences related to their career/academic objectives. Skills learned parallel requirements of the agency or 4 year college. Credits are earned during field work, laboratory work, site visits, student presentations, mentoring underclassmen, attending public environmental community/agency meetings and lecture. 4 credits Prerequisites: BIO 115 and BIO 116 or BIO 111. Permission of the Instructor

Business Logistics Management

**BLM101 - Principles of Business Logistics**
3 credits

Catalog Description: This course explains the basic activities that support the efficient and cost effective flow of goods, starting with raw materials to their finished product state from the point of origin to their final destination in conformance with customer service standards. Specific areas addressed include the sharing of accurate and timely information, purchasing, transportation and distribution management, warehousing and inventory control, packaging, production planning and order fulfillment. Students should take this course during their first semester as a foundation for other BLM courses.

*full catalog description »*

**BLM212 - Transportation and Distribution Management**
3 credits

Catalog Description: This course will focus on understanding and managing the various attributes associated with providing timely, cost effective and efficient distribution planning and transportation from the point of conversion to an intermediate party or end user. Included will be such items as the various modes of transportation available as well as specific carrier selection along with their associated regulations, individual economic attributes and service intervals. Financial characteristics such as rate making, fuel surcharges, contracts, discounting, freight consolidation, distribution analyses, product returns, claims and operational considerations impacting other organizations within the firm will be fully addressed. Technology, documentation preparation, organizational structure and responsibilities and “horizontal” interdepartmental relationships will also be discussed. Prerequisite: BLM101.

*full catalog description »*

**BLM223 - Operations and Production Management**
3 credits

Catalog Description: This course is an introduction to the strategic concepts and the quantitative and qualitative tools used in managing the recurring activities of a firm in the areas of production and operations. The objective of this course is to provide the student with critical thinking skills and insight into the issues and problems dealt with
primarily in a manufacturing environment and to provide them with the appropriate analytical resources and techniques used to gain a competitive advantage. Some of the areas to be considered from a process view perspective include site location, forecasting, inventory control, capacity planning, cycle time, scheduling, quality, information resources, and supply chain management. Prerequisite: BLM101.

full catalog description »

**BLM234 - Introduction to Purchasing and Supply Chain Management**

3 credits

Catalog Description: This course will focus on Purchasing and Supply Chain Management (SCM) and the contributory role that each plays in developing a successful domestic and international Supply Chain strategy for an organization. Also presented is the impact they have on the competitiveness, success and profitability of a firm and its strategic partners. Additional topics included are a brief history, collaboration, supplier evaluation and selection techniques, negotiation strategies and the increased utilization of systems integration. Strategic versus tactical functionality is covered along with worldwide business dynamics, product flow, transportation, inventory control, warehousing, analytical tools, and finally future trends. Prerequisites: BLM101.

full catalog description »

**BLM245 - Introduction to Inventory and Warehouse Management**

3 credits

Catalog Description: This course focuses on one of the most costly aspects of Supply Chain Management, the storage and management of physical inventories, and explains the fundamental management challenges associated with each. Straight forward quantitative metrics such as order cycle time, turnover, fill rates, and carrying costs are presented. Decision making tools such as the Reorder Point Quantity and Economic Order Quantity (EOQ) are taught to help manage these functions in an efficient manner. Basic and developing technologies, material handling equipment and optimum storage utilization within the warehouse are covered. Upon completion, the student should be able to address the basic problems associated with warehousing and inventory management. Prerequisite: BLM101.

full catalog description »

**Business Administration**

**BUS101 - Principles of Business**

3 credits

Catalog Description: Examines the scope of business as it relates to the global economic system. Topics include types of business ownership, management principles, the internal organization, human resource management, marketing, finance and risk management. Students should take this course during their first semester as a foundation for other business courses.
BUS105 - Entrepreneurship
3 credits
Catalog Description: Studies the formation, operation, and end of a business venture. Major topics include the entrepreneurial perspective, characteristics of successful entrepreneurs, starting and developing the business, financing the venture, managing the business, current competitive challenges, and the development of the business plan.

BUS106 - Business Communications
3 credits
Catalog Description: Explores the integrated communication skills necessary for today's workplace, including the purposes, strategies, and processes of listening, speaking, reading, writing, and presenting within business contexts. Incorporates language arts skills throughout the course.

BUS107 - Principles of E-Commerce
3 credits
Catalog Description: Investigates the buying and selling of goods and services over the Internet. Focuses on business concepts and how to apply technology to design, develop, and deploy a system for e-commerce. Includes directions for building an infrastructure for an efficient and profitable venture; and creating virtual storefront websites, online shopping, and targeted e-mails and faxes that support existing and new markets; business-to-business commerce, payment systems, and security.

BUS108 - Customer Service Management
3 credits
Catalog Description: The course provides an overview of basic elements of customer service, career options, and role in any industry. It studies leaders in service and the impact of service businesses on the world economy. The course presents case studies of businesses which utilize customer service and hospitality techniques to differentiate from their competition and to develop new products and services. It covers customer service philosophies, skills and innovations. The course examines available technology used to anticipate and manage customer needs and improve revenue and customer retention.
**BUS109 - Principles of Retailing**

3 credits

Catalog Description: Examines types of retail stores, merchandising, operations, store location and layout, internal organization, buying, personnel management, inventory control, and sales promotion in the evolving global, high-tech retail to e-tail business environment.

[full catalog description »](#)

**BUS110 - Personal Money Management**

3 credits

Catalog Description: Equips students with hands-on, lifelong skills including creating a financial plan for personal goals, avoiding credit trouble, saving money on everyday and major purchases (auto, homes, etc.), investing in stocks, bonds and mutual funds.

[full catalog description »](#)

**BUS111 - Exploring Business Opportunities**

3 credits

Catalog Description: Examines the personal characteristics of an entrepreneur. Conducts an investigation of a business opportunity and identifies required business criteria prior to start-up. Presents the basic foundations for entrepreneurial success. Useful for anyone interested in understanding the issues involved in starting his/her own business immediately or in the future. Not open to students with credit in BUS225.

[full catalog description »](#)

**BUS115 - Principles of International Business**

3 credits

Catalog Description: This class provides students with an opportunity to develop knowledge and understanding of the processes, procedures and challenges that arise in conducting business across national borders. It examines the scope of business as it relates to the global economic system. Topics include: conditions that make business across borders favorable, levels of involvement as businesses decide to go global, how international business is affected by the global economy, and challenges of management and marketing in the global setting.

[full catalog description »](#)

**BUS192 - Exploring Business Opportunities**

3 credits
Catalog Description: Personal characteristics of an entrepreneur, investigation and identification of a business opportunity as well as business criteria prior to start-up are presented as basic foundations for entrepreneurial success. Useful for anyone interested in starting their own business immediately or after completion of college. Prerequisites: none

full catalog description »

**BUS201 - Professional Sales**

3 credits

Catalog Description: Introduces selling principles and their applications, integrating concepts from psychology, sociology, and human relations as they apply to the art of persuasion.

full catalog description »

**BUS203 - Advertising**

3 credits

Catalog Description: Introduces advertising principles as part of the marketing mix. Develops skills in types of media, copy development, layout visualization, and planning and implementation of advertising campaigns including production of TV commercials.

full catalog description »

**BUS204 - Business Management Problems**

3 credits

Catalog Description: Analyzes the motives and behaviors of groups and individuals. Develops analytical and decision-making skills applied to business management problems. Students develop communication skills, identify problems and opportunities, make recommendations, write strategic plans and implement TQM. Prerequisite: BUS101.

full catalog description »

**BUS205 - Business Law 1**

3 credits

Catalog Description: Studies the impact of law on the business environment. Topics include ethics, contracts, sales, torts, consumer protection, criminal law, civil and criminal procedure, litigation, and the court system.

full catalog description »
**BUS206 - Business Law 2**

3 credits

Catalog Description: Studies the law of personal property and bailments; real property; landlord and tenants; wills, trusts and estates; negotiable instruments; insurance; secured transactions; bankruptcy; principal and agency; employment; sole proprietorships, partnerships and corporations; and professional liability. Prerequisite: BUS 205.

[full catalog description »](#)

**BUS207 - Human Resource Management**

3 credits

Catalog Description: Studies human resources managerial theories and practices appropriate for any Organization. Topics include planning personnel needs, recruiting, selecting, developing, utilizing, compensating and maximizing human resources. Prerequisite: BUS101.

[full catalog description »](#)

**BUS208 - Display and Visual merchandising**

3 credits

Catalog Description: Visual presentations created using mannequins, props, fixtures, merchandise and signage for promotion of consumer products.

[full catalog description »](#)

**BUS211 - Merchandise Planning and Control**

3 credits

Catalog Description: Explores the complex decisions retailers face in managing large diversified assortments of merchandise for successful merchandising. Analyzes techniques in calculating markup, markdown, profits, pricing, inventory valuation, and stock turnover. Fall only. Prerequisite: BUS 109 and BUS101 or permission of the instructor.

[full catalog description »](#)

**BUS213 - Principles of Marketing**

3 credits

Catalog Description: Focuses on the role of marketing in the global economy and the overall evaluation of the marketing process. Topics include marketing functions, policies, and practices including the marketing strategy and
marketing mix (product, price, promotion and place). Addresses website and social media perspectives. Case studies and team projects enhance course concepts.

full catalog description »

**BUS214 - Management Principles**

3 credits

Catalog Description: Concentrates on the scope of management in the global environment. Examines the four main functions of management (planning, organizing, leading, and controlling) and the decision-making process through case analysis and team projects. Studies the management skills necessary to adapt to rapidly changing world competition and environments.

full catalog description »

**BUS217 - Cooperative Education**

3 credits

Catalog Description: Introduces students to first-hand experiences in business operations. Students are placed in positions relative to their career and academic objectives. Prerequisite: Successful completion of 24 credits.

full catalog description »

**BUS219 - Business Topics Seminars**

3 credits

Catalog Description: Explores the solutions to business case problems, utilizing creative thinking skills and data to make managerial decisions. Fall only. Prerequisite: Successful completion of 24 credit hours in business.

full catalog description »

**BUS220 - Sports Law**

3 credits

Catalog Description: Presents the central issues associated with collegiate and professional sports as regulated by various professional associations and laws. Discusses eligibility, drug testing, Title IX (sports competition for women), torts, collective bargaining agreements, free agency, salary caps, agent representation, intellectual property rights, relationships between antitrust and labor laws, role of player agents, dispute resolution, and player behavior that has led to much tort litigation. Examines issue of race, violence, and athletes as role models.

full catalog description »
**BUS221 - Introduction to Project Management**

3 credits

Catalog Description: Studies project management theory and skills. Defines and organizes projects by defining the scope, schedule and available resources. Learn to create work breakdown structures, identify task dependencies and prerequisites, and identify a critical path to completion of a project. Addresses risk and change management. Spring only. Prerequisite: CIS102 or higher or CSN 115 or higher or EGR 118 or BUS 101 or BUS 109.

[full catalog description »](#)

**BUS222 - Disney Field Experience**

9 credits

Catalog Description: First-hand work experience at Walt Disney World (WDW) in business operations in areas related to students' career and academic objectives. Open only to students offered a position by the Walt Disney World College Program. Must complete a 480-hour minimum work block and a GCC-preapproved Disney Business Seminar. Note: Fulfills a BUS elective degree requirement. Prerequisites: Successful completion of 24 credit hours with 12 hours in the major, overall 2.0 GPA, and a Walt Disney World College program letter of acceptance.

[full catalog description »](#)

**BUS225 - Entrepreneurship**

3 credits

Catalog Description: Capstone course studies the critical process of developing a bona fide business feasibility plan. Topics include: concept development, management, legal, regulation, marketing research and penetration, pricing, and financial perspectives. Prerequisite: 12 credits in BUS***, ACC***, FBM***, OFT***, THM***, PED258 and PED277 or with instructor permission.

[full catalog description »](#)

**BUS292 - Community College Leadership**

3 credits

Catalog Description: Develops community college leadership skills through seminars and hands-on experiences. Examines leadership styles and personality assessment, along with skill development in the areas of communication, decision-making, problem-solving and employee relations. Focuses on ethics, professionalism, business etiquette, and diversity in the workplace. Explores the issues of curriculum and workforce development, learning technologies and distance education, student access and retention strategies, and the role of campus centers.

[full catalog description »](#)
BUS293 - Community College Leadship II

3 credits

Catalog Description: Continuation of Community College Leadership I. Enhances the development of community college leadership skills through seminars and hands-on experiences. Examines the function of a college foundation, external affairs, grant development, financing, accreditation, and assessment. Focuses skill development in the areas of negotiation and persuasion, facilitating and presentation, team building, and managing conflict. Examines the role of student services in promoting student success, studies the recruitment to graduation cycle, and analyzes strategic planning for charting the future of community colleges. Prerequisite: BUS 292.

full catalog description »

Career Educational Planning

CEP100 - Surviving and Thriving in College

1 credits

Catalog Description: Develops a greater understanding of college success strategies. Includes college policies and procedures, stress and time management techniques, and decision-making strategies. Upon completion of the course students will learn how to successfully "navigate" their college experience, set goals and objectives, and create an academic plan. Prerequisite: None.

full catalog description »

CEP101 - Career and Educational Planning

3 credits

Catalog Description: Prepares students to develop a greater understanding of career and educational opportunities. Includes self-assessment, goal-setting, and decision-making skills as related to the career development process. Successful completion of the course enables students enrolled in the Individualized Studies degree program to complete their mandatory educational plan. Recommended for students desiring guidance to develop a customized career and educational plan. Not open to students who have successfully completed CEP102.

full catalog description »

CEP102 - Health Career Planning

3 credits

Catalog Description: Prepares students to develop a greater understanding of health-related career and educational opportunities. Includes self-assessment, goal-setting, and decision-making skills as related to the career development process. Successful completion of the course enables students enrolled in the Health Studies
Certificate program to complete their mandatory educational plan. Not open to students who have successfully completed CEP101.

full catalog description »

**College Skills**

**CES101 - College Success**
1 credits

Catalog Description: Examines methods to improve memory, read textbooks, take notes, take tests, and manage time and money. Explores the services available on campus and in the community and related College policies and practices. Develops self-assessment skills necessary to gain insight for future potential. Not open to students who have successfully completed FYE100, CEP101, or CEP102.

full catalog description »

**CES110 - Leadership in the Community**
1 credits

Catalog Description: Introduces students to leadership in the local community. Utilizes experiential learning with a strong emphasis placed on structured group activities, out-of-class observations, selected readings and class discussions to focuses on particular areas of local leadership (i.e. job readiness, health and human services, government, law enforcement, tourism, and agriculture) during each session.

full catalog description »

**Chemistry**

**CHE100 - Introduction to Chemistry**
3 credits

Catalog Description: An introduction to general, organic and biological chemistry, with an emphasis on applications that are relevant to students pursuing health science programs. Topics include measurement, atomic and molecular structure, chemical and physical bonding, gas properties, chemical reactions, acid/base chemistry, organic molecule structure and functional groups, and common groups of biological molecules (carbohydrates, lipids and proteins). Two class hours, two lab hours. Not open to students with credits in, BIO 115, BIO 116, CHE 101 or PHY 131. Prerequisite: Completion of the Genesee Community College math requirement or concurrent enrollment in MAT 092 or MAT108. Students planning to enroll in Physical Therapy Assistant or a Mathematics or Natural Science program should choose MAT092.

full catalog description »
**CHE101 - General Chemistry 1**

4 credits

Catalog Description: Introduces the fundamental principles of chemistry including measurements (English and metric systems), ionic and covalent compounds (names and formulas), stoichiometry (mass-mol relations), reactions in aqueous solutions, gases and their properties, electron configuration and periodicity, chemical bonding and molecular geometry, thermochemistry, and principles of organic chemistry. Recommended for students pursuing careers in science, engineering, health and/or technology fields. A solid math/algebra background is expected. Three class hours, three lab hours. Prerequisites: CHE 100 with a grade of ‘C’ or higher or Regents Chemistry with a Regents exam score 75 or higher or MAT 102 or higher. The math requirements may be taken concurrently with CHE 101. (Note: MAT 125, MAT 129, MAT 130, and MAT 131 are not accepted as math prerequisites.)

[full catalog description »](#)

**CHE102 - General Chemistry 2**

4 credits

Catalog Description: A continuation of General Chemistry 1, includes properties of solids and liquids, chemical and physical properties of solutions, reaction rate, chemical equilibrium, acid/base chemistry (pH relations, equilibria, buffers, indicators, acid-base titrations), precipitation equilibria, spontaneity of reaction, and electrochemistry. Recommended for students pursuing careers in science, engineering, health and/or technology fields. A solid math/algebra background is expected. Spring and Summer only. Three class hours, three lab hours. Prerequisites: CHE 101 with a grade of ‘C’ or higher.

[full catalog description »](#)

**CHE193 - Intro to Solar Manufacturing**

3 credits

Catalog Description: This course offers an introduction to the technology, manufacturing and market surrounding solar cells. There will be some focus on the manufacturing sites in the local area. This course is intended to provide students with background information about the potential local opportunities and the industry that surrounds them. Some chemistry and physics background may be helpful for the course, but is not required.

[full catalog description »](#)

**CHE201 - Organic Chemistry 1**

4 credits
Catalog Description: Survey of carbon-containing compounds, including their properties, preparation, reactions, and reaction mechanisms of alkanes, alkyl halides, alkenes, alkynes, and alcohols. Fall only. Three class hours, three lab hours. Prerequisite: CHE102.

full catalog description »

CHE202 - Organic Chemistry 2

4 credits

Catalog Description: The theory of carbon compounds including reactions, preparations, and mechanisms. Topics include alcohols, IR, MS, ethers, epoxides, sulfides, aromatic systems, ketones, aldehydes, amines, and carboxylic acids. Three class hours, three lab hours. Spring only. Prerequisite: CHE 201.

full catalog description »

Cinema

CIN147 - Popular Cinema

3 credits

Catalog Description: Examines the popular genres of feature films, including science-fiction, Westerns, spy and suspense films, musicals, horror and crime films. Explores the feature film as a reflection of contemporary society. Prerequisite: completion of the Genesee Community College reading proficiency.

full catalog description »

CIN205 - Thriller Films

3 credits

Catalog Description: Presents an in-depth examination of one of the most popular and elusive of film genres—the suspense thriller—by tracing its history from the early film-noir offerings to the relevant cautionary thrillers of today. Analyzes the structural terrains that comprise the genre and the various theories regarding our fascination with them. Prerequisite: completion of the Genesee Community College reading proficiency.

full catalog description »

CIN214 - Writing for Stage and Screen

3 credits

Catalog Description: Introduces basic techniques of writing for the stage and screen, with emphasis on structure/development, storytelling through dialogue, dramatic action, characterization, and continuous revision through workshop process. Prerequisite: Completion of ESL/ENG 100 or by placement.
CIN240 - Horror in Films

3 credits

Catalog Description: Traces our fascination with horror stories and explores certain formulaic horror sequences and images that have become staples of popular culture. Investigates the staying power of horror myths and legends (e.g. Dracula, Jeckyll and Hyde, and Frankenstein). Charts the transformation of real horror into artificial horror in an effort to distinguish between terror and horror. Prerequisite: completion of the Genesee Community College reading proficiency.

CIN242 - Female Role in Film

3 credits

Catalog Description: Examines how American films from 1920 to the present depict women in a variety of genres: melodrama, romance, comedy, film noir, etc. Studies how societal changes affected the way women were presented in Hollywood. Prerequisite: completion of the Genesee Community College reading proficiency.

CIN244 - Film Comedy

3 credits

Catalog Description: Examines comic films about 20th century life, politics, morality, and science. Moves from zany, screwball comedy to slapstick comedy and then to sophisticated comedy, including the works of such master comics as Mel Brooks and Woody Allen. Prerequisite: completion of the Genesee Community College reading proficiency.

CIN245 - Hitchcock Films

3 credits

Catalog Description: Presents an in-depth examination of Alfred Hitchcock's directorial style and its formation from 1922-1976. Analyzes one of Hitchcock's favorite themes; an innocent man involved through unusual circumstances, falsely accused of murder, and forced to find the real murderer himself. Prerequisite: completion of the Genesee Community College reading proficiency.
**CIN246 - American Cinema**

3 credits

Catalog Description: Explores Hollywood motion pictures as an art form, as an industry, and as a system of representation and communication. Examines how Hollywood films work technically, artistically, and culturally to reinforce and challenge American's national self-image. Defines elements of film language, such as shot, cinematography, film noir, mise en scene, and montage. Studies popular genres such as Westerns, comedy, and combat film. Students learn to become active and critical viewers. Prerequisite: completion of the Genesee Community College reading proficiency.

[full catalog description »](#)

**Computer Information Systems**

**CIS102 - Introduction to Computers**

3 credits

Catalog Description: Includes the most recent developments in the computer industry, computer applications, the Internet, and the components of a computer system. Laboratory exercises stress application programs such as word processing, spreadsheet, and database. Requires use of the computer facilities to complete computer projects. Not open to students with credit in CIS 116 or higher.

[full catalog description »](#)

**CIS106 - Introduction to Second Life**

3 credits

Catalog Description: An Introduction to the Second Life online environment. Students will enhance computer skills for dealing with virtual reality. Students are asked to do a variety of tasks in the Second Life environment. Students will be expected to make use of home computers or the computer facilities to complete projects. Not open to students with credit in CIS198.

[full catalog description »](#)

**CIS108 - Computer Systems and COBOL**

3 credits

Catalog Description: Introduces COBOL, operating systems, and editor commands. Topics include basic input/output operations, computation, report editing, and control breaks. Requires use of the computer facilities to complete computer projects. Prerequisite: CIS125.

[full catalog description »](#)
CIS109 - Intro to Web Development
3 credits

Catalog Description: An introduction to creating a website including HTML coding and use of dynamic web templates. Not open to students with credit in CIS113 or CIS204; not an approved course for the Web Design degree or Certificate.

full catalog description »

CIS111 - Information Technology Communication and Training
3 credits

Catalog Description: Introduces communications skills and methods involved in communicating with and training end users in the use of information technology. Develops skills in the planning, development, documentation and delivery of end user training sessions using computer-based presentation software and other computer software. Prerequisite or corequisite: CIS120.

full catalog description »

CIS112 - Systems Analysis and Design
3 credits

Catalog Description: Studies the evolution of system analysis specification, selection, and implementation. Includes the effective use and management of data processing equipment in meeting the information needs of today's business enterprise. Spring only. Prerequisite: CIS125.

full catalog description »

CIS113 - Web Publishing
3 credits

Catalog Description: Introduces the techniques, skills, and tools used to publish and manage a website. Develops the skills needed for publishing a simple web page and introduces HTML coding; builds on these authoring techniques and introduces other topics such as web design, web project management, and web maintenance; and acquires skills to build a maintainable web project. Prerequisite or Corequisite: CIS 102 or higher or ART 209.

full catalog description »

CIS114 - Assembler Programming
4 credits
Catalog Description: Explores the characteristics of electronic digital computers which are necessary to write a program in Assembler programming language. Applies Assembler programming language to solve simple business and arithmetic problems. Students should plan sufficient time to complete the necessary programming projects using the college's computing facilities. Prerequisite: CIS125.

full catalog description »

**CIS116 - Microcomputer Applications**

3 credits

Catalog Description: Develops skills to solve problems using common microcomputer software. Topics include microcomputer fundamentals, word processing, electronic spreadsheets, databases, and other software. Prerequisite: CIS102 or CIS125.

full catalog description »

**CIS120 - Advanced Microcomputer Applications**

3 credits

Catalog Description: Advanced skill development to solve problems using common microcomputer software. Topics include desktop publishing, presentation software, advanced spreadsheet concepts, and database programming. Spring only. Prerequisite: CIS116.

full catalog description »

**CIS125 - Programming and Problem Solving**

3 credits

Catalog Description: Develops computer skills for problem solving using Visual Basic programming software. Solves a variety of problems by developing a strategy, applying appropriate techniques, and testing results. Students should plan sufficient time to complete the necessary programming projects using the college's computing facilities. Prerequisite or corequisite: MAT102 or higher or by math placement exam.

full catalog description »

**CIS127 - Computing in Math, Science, and Engineering**

3 credits

Catalog Description: An introduction to computer programming and problem solving, with special emphasis on problems found in mathematics, science, and engineering. Students will use software such as Maple and Excel, and/or a programming environment such as MatLab or Python, to efficiently and effectively solve problems by developing a strategy, applying appropriate techniques, and validating results. Prerequisite: MAT140 or higher.
CIS130 - Internet Literacy
1 credits

Catalog Description: Introduces the techniques of information retrieval on the Internet as well as some of the problems plaguing it. Topics include email, newsgroups, file transfer protocol, World Wide Web, search engines, and web page creation. Prerequisite: CIS102 or equivalent.

CIS131 - Multimedia with Flash
4 credits

Catalog Description: Presents FLASH, an extremely powerful vector graphics software for creating dynamic, animated content ranging from basic linear animations to entire websites. Develops skills to create simple, yet impressive animations that can be added to web sites or published as soft-running FLASH Player files. Creates professional and eye-catching interactive content using symbols and instances, actions, sound and FLASH's testing capabilities. Pre/Corequisite: CIS 203 or ART 209.

CIS198 - Introduction to Second Life
2 credits

Catalog Description: This course is an Introduction to the Second Life online environment. Students will enhance computer skills for dealing with virtual reality. Students are asked to do a variety of tasks in the Second Life environment. Students will be expected to make use of home computers or the computer facilities to complete projects. 2 Credits

CIS203 - Web Publishing
3 credits

Catalog Description: Introduces the techniques, skills, and tools used to publish and manage a website. Develops the skills needed for publishing a simple web page and introduces HTML coding; builds on these authoring techniques and introduces other topics such as web design, web project management, and web maintenance; and acquires skills to build a maintainable web project. Three class hours. Prerequisite: CIS 125 or ART 209.
CIS204 - Web Design and Implementation

3 credits

Catalog Description: Assuming a basic knowledge of HTML coding and web page design, this class moves into large-scale site development and an introduction to advanced web technologies. Building on the web page design concepts introduced in CIS203, this course focuses on site design issues, including scalability, maintenance, and integration of web technologies into the business or organizational context. Technologies introduced in this course include Perl, cascading style sheets, dynamic HTML, basic JavaScript, and streaming media. Each student will be required to purchase a domain name to create a website. Spring only. Prerequisite: CIS113.

full catalog description »

CIS208 - Database

3 credits

Catalog Description: A presentation of the fundamental concepts used in data modeling and database implementation. The data modeling process, basic relational concepts, and the process of normalization, relational algebra, SQL, and guidelines for mapping a data model into a relational database will be covered. Students will model a multimedia and/or text-only problem and implement it on a single machine with a commercially available database package. Prerequisite: CIS 112, or CIS113, or CIS 125, or CIS 215, or CIS 219.

full catalog description »

CIS213 - Software Integration

4 credits

Catalog Description: Capstone experience designed to develop and implement an information center, which is a specialized facility that makes available software tools. Integrates computer programming and system development concepts, principles and practices through a comprehensive project. Analyzes, designs, tests, and documents realistic methods using a team approach. Introduces project scheduling and control techniques, formal presentations, and group dynamics into the solution of information systems problems. Prepares students for optional, industry-developed certification examinations. Prerequisite: CIS112, CIS208, and one programming course.

full catalog description »

CIS214 - End User Support

3 credits

Catalog Description: Introduces the concepts, methodologies, and technologies involved in providing end users support in an information technology environment. Integrates theory with practice in a collegial environment, drawing on a combination of text-based readings, a review of the current literature, and a discussion of students’
own experiences in providing end user support. Prerequisite or corequisite: CIS120. Prerequisite: CSN120 and CIS111.

full catalog description »

CIS215 - Web Scripting
4 credits

Catalog Description: Introduces scripting languages, using them to accomplish a variety of tasks with an emphasis on dynamic web page generation. Students will work with both server-side and client-side languages, and should plan sufficient time to complete the necessary programming projects using the college's computing facilities. Spring only. Prerequisite: CIS125.

full catalog description »

CIS219 - Computer Programming1
4 credits

Catalog Description: Introduces computer concepts and programming in a modern, high-level language. Demonstrates computing system concepts, problem solving, and systematic program development in problems from a variety of application areas. Topics include problem analysis, algorithm design, top-down development, program testing and documentation, data types, input/output, sequence, selection, loops, data manipulation, functions, arrays, records, sets, strings, files, recursion, and an introduction to sorting, searching and other basic algorithms. Students should plan sufficient time to complete the necessary programming projects using the college's computing facilities. Prerequisite: CIS125.

full catalog description »

CIS221 - Computer Programming2
4 credits

Catalog Description: A continuation of CIS219. Demonstrates advanced computing system concepts, problem solving and systematic program development in problems from a variety of application areas. Topics include program development, program testing and documentation, functions, files, advanced data structures, pointers, stacks, queues, linked lists, recursion, trees, sorting, searching, and object-oriented concepts. Students should plan sufficient time to complete the necessary programming projects using the college's computing facilities. Spring only. Prerequisite: CIS219.

full catalog description »

CIS223 - Multimedia With Flash
4 credits
Catalog Description: Presents FLASH, an extremely powerful vector graphics software for creating dynamic, animated content ranging from basic linear animations to entire websites. Develops skills to create simple, yet impressive animations that can be added to websites or published as soft-running FLASH Player files. Creates professional and eye-catching interactive content using symbols and instances, actions, sound and FLASH's testing capabilities. Prerequisite or Corequisite: CIS 113 or ART 209.

full catalog description »

Cooperative Education

COE212 - Cooperative Education

1 credits

Catalog Description: The Cooperative Education course provides students with an opportunity to earn credit for a work experience which is related to their career and academic objectives. The primary goal is the development of occupational and academic competency. Students are hired as "learning workers." The course emphasizes coordinator-employer contact to evaluate the student's progress. Credit is based on learning objectives and hours of work experience. Prerequisite: Sophomore class standing. Students who are currently enrolled at GCC will have priority for placements in the Cooperative Education program.

full catalog description »

COE213 - Cooperative Education

2 credits

Catalog Description: The Cooperative Education course provides students with an opportunity to earn credit for a work experience which is related to their career and academic objectives. The primary goal is the development of occupational and academic competency. Students are hired as "learning workers." The course emphasizes coordinator-employer contact to evaluate the student's progress. Credit is based on learning objectives and hours of work experience. Prerequisite: Sophomore class standing. Students who are currently enrolled at GCC will have priority for placements in the Cooperative Education program.

full catalog description »

COE214 - Cooperative Education

3 credits

Catalog Description: The Cooperative Education course provides students with an opportunity to earn credit for a work experience which is related to their career and academic objectives. The primary goal is the development of occupational and academic competency. Students are hired as "learning workers." The course emphasizes coordinator-employer contact to evaluate the student's progress. Credit is based on learning objectives and hours of work experience. Prerequisite: Sophomore class standing. Students who are currently enrolled at GCC will have priority for placements in the Cooperative Education program.
Communications and Media Arts

**COM101 - Introduction to Mass Media**

3 credits

Catalog Description: Introduces basic mass media concepts affecting radio, television, newspapers, the computer, and film. Explores the effectiveness of media messages in their social and cultural contexts. Examines the history of the media and creation of mass media theories.

**COM102 - Radio Station**

3 credits

Catalog Description: Explains radio station operations. Introduces principles, theories and radio broadcasting procedures. Examines FCC rules and regulations. Provides instruction and training for becoming a successful radio personality by honing program development, news, copy, scriptwriting and announcing skills. Two class hours, two lab hours.

**COM107 - Visual Communication**

3 credits

Catalog Description: Surveys the development of visual design in the mass media and its impact on American society. Explores general concepts of visual communication including psychology of design and contemporary theories of electronic media.

**COM110 - Introduction to Broadcasting**

3 credits

Catalog Description: Introduces broadcasting concepts used in radio, television, computer, and satellite applications. Develops management decision practices utilizing communication theories.

**COM111 - TV and Video Production**

3 credits
Catalog Description: Introduces production techniques including the use of television and video equipment, staging, lighting, television graphics, and the function of studio personnel. Two class hours, two lab hours. Fall only.

full catalog description »

**COM120 - New Communication Technologies**

3 credits

Catalog Description: Provides an historical and theoretical perspective on new communication and information technologies. Examines the interconnection between technology, culture, economics, and politics through a projects-based approach.

full catalog description »

**COM123 - Broadcasting Practicum**

1 credits

Catalog Description: Provides one college credit for working on the college radio station or participating in an internship program at a commercial radio station in Batavia, Rochester or Buffalo. Students may enroll four times for a maximum of four semesters hours of credit. Activity hours to be arranged. Prerequisite: COM102, COM102 or concurrent enrollment in COM102. Credit in this course will not satisfy the Fine Arts requirement in any degree program.

full catalog description »

**COM124 - Broadcasting Practicum**

1 credits

Catalog Description: Provides one college credit for working on the college radio station or participating in an internship program at a commercial radio station in Batavia, Rochester or Buffalo. Students may enroll four times for a maximum of four semesters hours of credit. Activity hours to be arranged. Prerequisite: COM102, COM102 or concurrent enrollment in COM102. Credit in this course will not satisfy the Fine Arts requirement in any degree program.

full catalog description »

**COM125 - Broadcasting Practicum**

1 credits

Catalog Description: Provides one college credit for working on the college radio station or participating in an internship program at a commercial radio station in Batavia, Rochester or Buffalo. Students may enroll four times for a maximum of four semesters hours of credit. Activity hours to be arranged. Prerequisite: COM102, COM102
or concurrent enrollment in COM102. Credit in this course will not satisfy the Fine Arts requirement in any degree program.

full catalog description »

COM126 - Broadcasting Practicum
1 credits

Catalog Description: Provides one college credit for working on the college radio station or participating in an internship program at a commercial radio station in Batavia, Rochester or Buffalo. Students may enroll four times for a maximum of four semesters hours of credit. Activity hours to be arranged. Prerequisite: COM102, COM102 or concurrent enrollment in COM102. Credit in this course will not satisfy the Fine Arts requirement in any degree program.

full catalog description »

COM131 - Multimedia with Flash
4 credits

Catalog Description: Presents Flash - an extremely powerful vector graphics software for creating dynamic, animated content ranging from basic linear animations to entire websites. Develops skills to create simple, yet impressive animations that can be added to web sites or published as soft-running Flash Player files. Creates professional and eye-catching interactive content using symbols and instances, actions, sound and Flash's testing capabilities. Pre/Corequisite: CIS 203 or ART 209.

full catalog description »

COM211 - Advanced Video Production
3 credits

Catalog Description: Develops video production techniques using the college's media facility and equipment, operating video production and post-production equipment to create effective visual communication. Two class hours, two lab hours. Spring only. Prerequisite: COM111.

full catalog description »

COM214 - Writing for Stage and Screen
3 credits

Catalog Description: Introduces basic techniques of writing for the stage and screen, with emphasis on structure/development, storytelling through dialogue, dramatic action, characterization, and continuous revision through workshop process. Prerequisite: Completion of ESL/ENG 100 or by placement.
COM221 - Media Production Practicum
1 credits

Catalog Description: Internship at media facility or college cable television station in student's field of interest. Facility must be approved by program faculty. Prerequisite: COM211 or ART210.

COM222 - Media Production Practicum
2 credits

Catalog Description: Internship at media facility or college cable television station in student's field of interest. Facility must be approved by program faculty. Prerequisite: COM211 or ART210.

COM223 - Multimedia With Flash
4 credits

Catalog Description: Presents FLASH, an extremely powerful vector graphics software for creating dynamic, animated content ranging from basic linear animations to entire websites. Develops skills to create simple, yet impressive animations that can be added to web sites or published as soft-running FLASH Player files. Creates professional and eye-catching interactive content using symbols and instances, actions, sound and FLASH’s testing capabilities. Prerequisite or corequisite: CIS 113 or ART 209.

Creative Problem Solving

CPS101 - Introduction to Creative Problem Solving
3 credits

Catalog Description: Develops individual creative potential. Focuses on the interactive elements in deliberate creativity and innovation: the creative person, the creative process, the creative product, and the creative environment. Emphasizes application in personal and professional settings.
Criminal Justice

**CRJ101 - Introduction to Criminal Justice**

3 credits

Catalog Description: Presents overview of the administration of criminal justice in the United States and the problems of crime prevention and control in American society. Prepares students for further study in criminal justice, for careers in criminal justice agencies, and for knowledgeable citizenship.

[full catalog description »](#)

**CRJ110 - Criminal Law**

3 credits

Catalog Description: Introduces students to the criminal law and the New York Penal Code. Examines the historical development of laws in the United States. Discusses the parties of crime, the elements of crime, inchoate crimes and the various categories of crime, including crimes against persons, property offenses and crimes that harm society. Analyzes the criminal defenses used in the Criminal Justice system. Prerequisite: CRJ 101 or PLG114.

[full catalog description »](#)

**CRJ111 - Criminal Procedure Law**

3 credits

Catalog Description: Familiarizes students with the basic principles of criminal procedure law. Examines the total criminal process from accusation through final appeal. Identifies the court structure and its participants. Studies constitutional and New York procedural law, including warrants, searches, stops, interrogations, arrests, and suspect identifications. Prerequisite: CRJ 101 or PLG114.

[full catalog description »](#)

**CRJ112 - Police**

3 credits

Catalog Description: Studies factors which influence and shape the delivery of police services in American communities. Analyzes contemporary issues including styles of policing, police role, expectations and conflict, career concepts and professionalism, community participation and accountability. Teaches students how to evaluate their impact on police services in a given community. Fall only. Prerequisite: CRJ101.

[full catalog description »](#)
**CRJ113 - Introduction to Corrections**

3 credits

Catalog Description: Examines current American correctional institutions and community-based corrections in terms of development, objectives, standards, and philosophy. Includes jails, prisons, detention facilities, and correctional camps. Examines community approaches to corrections, including probation, parole, halfway houses, work release, prerelease centers, pretrial intervention programs and other alternatives to incarceration programs.

[full catalog description »](#)

**CRJ115 - Introduction to Operating Systems**

3 credits

Catalog Description: Presents an overview of the problem of arson. Discusses basic fire chemistry, the role of the firefighter and investigator, and arson indicators and motives. Examines types of fires and specific fire and arson investigation techniques including: cause and origin determination, fire scene searches, evidence handling, the use of scientific aids, interviewing, interrogation, and case preparation.

[full catalog description »](#)

**CRJ118 - Forensic Anthropology**

3 credits

Catalog Description: Examines human skeletal remains in the context of medicolegal issues. Analyzes the scientific evidence of skeletal or badly decomposed remains in order to establish circumstances of death and identification of the decedent by estimating age, gender, racial affinity, stature, pathologic conditions, and traumatic injury. Introduces human osteology, and presents methods and techniques used in forensic anthropology. Discusses case reports, contexts in which remains are found, and methods of recovery. Fall only.

[full catalog description »](#)

**CRJ119 - Homeland Security**

3 credits

Catalog Description: Presents a comprehensive overview of homeland security from an all-hazards perspective. Examines threats to homeland security stemming from natural and technological disasters, domestic and international terrorism, and weapons of mass destruction. Reviews the roles and responsibilities of governmental agencies, not-for-profit and private agencies, and individual citizens concerning homeland security operations. Spring only.

[full catalog description »](#)
**CRJ120 - Introduction to Security**

3 credits

Catalog Description: Presents a broad foundation for the range of protective services. Studies the historical aspects of security, and techniques of prevention, protection, enforcement, detection, safety and emergency services. Explores the role of security and safety and their relationship to the Criminal Justice System. Examines symptoms, causes and possible solutions to security problems and issues. Eligibility for NYS Pre-Assignment Certification as a security guard. Spring only.

[full catalog description »](#)

**CRJ121 - Police Firearms**

3 credits

Catalog Description: Presents the use and nomenclature for service weapons police officers are authorized to carry in the performance of their duties. Emphasizes standard safety precautions and use of force regulations, loading and unloading, position, sight alignment, proper grip, trigger control and effective range of the respective weapons before firing. Includes firing range practice and qualification. Participants must successfully complete the minimum qualifying course of fire as adopted by the New York State Municipal Police Training Council (MPTC).

Prerequisite: This course is available only to persons enrolled in the Basic Course for Police Officers in the Genesee Community College Rural Police Training Institute. Course instructors must be certified by the New York State Municipal Police Training Council pursuant to 9 NYCPP Part 6024.

[full catalog description »](#)

**CRJ122 - Introduction to Emergency Management**

3 credits

Catalog Description: Examines the need for and principles of emergency management in formulating and implementing effective response to all hazards including natural and man-made disasters. Reviews contingency planning, hazard and risk assessment, joint operations, law and ethics, emergency response and recovery. Explores event mitigation, emergency rescue and medical operations and incident command. Studies terrorism and national security issues, law enforcement, relief administration, volunteer and citizen coordination, public relations and applications to specific types of incidents. Fall only.

[full catalog description »](#)

**CRJ125 - Introduction to Forensics**

3 credits

Catalog Description: Familiarizes students with the basic principles of crime scene investigation and the scientific concepts and techniques used in a forensic laboratory thorough participation in crime scene analysis, evidence
collection and evidence preservation. Provides practice in forensic crime laboratory procedures involving various branches of forensics, including fingerprinting, toxicology, serology and impression evidence. Fall only. Two class hours, two lab hours.

**full catalog description »**

**CRJ199 - Forensic Anthropology**

3 credits

Catalog Description: Examines human skeletal remains in the context of medicolegal issues. Analyzes the scientific evidence of skeletal or badly decomposed remains in order to establish circumstances of death and identification of the decedent by estimating age, gender, racial affinity, stature, pathologic conditions, and traumatic injury. Introduces human osteology, and presents methods and techniques used in forensic anthropology. Discusses case reports, contexts in which remains are found, and methods of recovery.

**full catalog description »**

**CRJ205 - Administration in Criminal Justice**

3 credits

Catalog Description: Presents general administrative concepts of criminal justice agency operations. Examines organizational principles and the individual, allocation and management of human resources, organizational effectiveness, change and evaluation. Prerequisite: CRJ101.

**full catalog description »**

**CRJ206 - Criminal Investigations: Law and Process**

3 credits

Catalog Description: Studies criminal investigative principles and techniques based upon rules of evidence and related appellate court decisions. Presents investigative methods, skills and procedures used in conducting major crime scene investigations. Examines the identification, collection and preservation of evidence, and case preparation for prosecution. Prerequisites: CRJ101 and CRJ110.

**full catalog description »**

**CRJ209 - Juvenile Justice**

3 credits

Catalog Description: Introduces the interactions of various agencies (e.g. the police, courts, corrections, and other youth agencies and programs) within the juvenile justice system. Topics include the role of police, courts, corrections and community programs in delinquency prevention, control and treatment. Focuses on juvenile violent behavior and constitutional rights. Spring only. Prerequisite: CRJ101 or HUS101 or SOC101.
CRJ222 - Field Studies in Criminal Justice
3 credits
Catalog Description: Presents independent and group studies of selected criminal justice agencies. Students are assigned to an agency based on career objectives to evaluate and reflect upon the theoretical and actual operational functions of the agency. Eight off campus hours and one and one-half on campus class hours. Prerequisite: CRJ101 and permission of instructor.

Computer Sys & Network Technology

CSN115 - Introduction to Operating Systems
3 credits
Catalog Description: Examines several operating systems with emphasis on a modern UNIX-based distribution. Topics include memory and process management, I/O systems, storage, multi-processing, networking, and system commands. Requires hands-on projects in system administration tasks such as managing file systems, creating and configuring user accounts and groups, managing file/directory permissions, creating shell scripts, and setting up services. Prerequisite: Some PC experience is recommended.

CSN120 - Network Fundamentals
4 credits
Catalog Description: Explores computer networks using the OSI and TCP models, network protocols, IP, Ethernet and application services. Uses a combination of lectures and laboratory experiences to analyze protocols, network operations, cabling, routers and switches. Prerequisite: Completion of the Genesee Community College math proficiency.

CSN150 - Computer Repair
4 credits
Catalog Description: Introduces the microcomputer and its operating system components. Includes hardware installation, repair, systematic troubleshooting, bus structures, operating system installation, and navigation tools. Lab work includes PC assembly and repair projects. Three class hours, three lab hours.
**CSN190 - Operating Systems 2: Advanced Linux**

3 credits

Catalog Description: This course is a follow up to the Introduction to Operating Systems course, and provides students with an in-depth examination of a modern Linux-based operating system. Topics include the boot process, file system administration, package management, system administration tools, kernel configuration, networking services, the X window system, shell scripting, troubleshooting, and security. Students will be required to complete several hands-on projects during the course of the semester. Prerequisite: CSN115

[full catalog description »](#)

**CSN201 - Network Client Operating Systems**

3 credits

Catalog Description: Explores concepts and requirements of network client operating systems with an emphasis on the current Microsoft Windows family of operating systems. Introduces the various tools for installing, administering, configuring and supporting Windows. Prepares students to take the current Microsoft Windows certification examination. Spring only. Two class hours, two lab hours. Prerequisite or corequisite: CSN120 or permission of instructor.

[full catalog description »](#)

**CSN202 - Network Operating Systems**

3 credits

Catalog Description: Explores concepts and requirements of network operating systems with an emphasis on the current Microsoft Windows family of server operating systems and the problems and techniques involved with successfully implementing a computer network in a corporate environment. Introduces the various tools for installing, administering, configuring and supporting Windows Server Operating Systems. Prepares students to take the corresponding Microsoft certification examination. Fall only. Two class hours, two lab hours. Prerequisite: CSN201.

[full catalog description »](#)

**CSN205 - Network Routing Protocols and Concepts**

3 credits

Catalog Description: Introduces WAN architecture, network routing protocols, advanced IP addressing and interconnecting networks. Lectures followed by laboratory experiences in configuration, implementation, and troubleshooting of routers. Spring only. Two class hours, two lab hours. Prerequisite: CSN120.

[full catalog description »](#)
CSN206 - LAN Switching and Wireless Networking

3 credits

Catalog Description: Introduces technologies and protocols needed to design and implement converged switched and wireless networks. Topics include Ethernet switching, VLAN, switch trunking, interVLAN routing, VTP, RSTP, wireless networking and wireless security. Students complete procedural labs on configuration, implementation, and troubleshooting of enterprise level network switches and wireless LANs. Fall only. Two class hours, two lab hours. Prerequisite: CSN120

full catalog description »

CSN207 - Wide Area Networking

3 credits

Catalog Description: Presents WAN technologies and network services required by converged applications in enterprise networks. Lectures and labs cover protocols, WAN security, Voice Over IP, principles of traffic, access control, and addressing services. Skills include configuration, implementation, detection, troubleshooting and corrective actions. Spring only. Two class hours, two lab hours. Prerequisite: CSN205 and CSN206

full catalog description »

CSN208 - Overview: Comp/Network Security

4 credits

Catalog Description: Provides a solid foundation of the core concepts and terminology used in the field. Includes topics such as authentication, identifying and describing risks, and intrusion detection. Fall only. Prerequisite: CSN 120.

full catalog description »

CSN217 - Cooperative Education

3 credits

Catalog Description: Participation in a cooperative business/organization for the purpose of gaining experience in business operations, management, and networking computing which are related to career and academic objectives. Prerequisite: Successful completion of CSN 202 or 12 credit hours of CSN and/or CIS courses.

full catalog description »

CSN220 - Inter/Intra Networking

4 credits
Catalog Description: Introduces LAN/WAN architecture, network routing protocols, IP addressing and interconnecting networks. Also introduces technologies and protocols needed to design and implement converged switched networks. Topics include Ethernet switching, VLAN, switch trunking and interVLAN routing. Three lecture hours, two lab hours. Prerequisite: CSN120.

full catalog description »

CSN290 - Overview: Computer/Network Security

4 credits

Catalog Description: An overview of computer and network security that provides a solid foundation of the core concepts and terminology. Authentication, identifying and describing risks, and intrusion detection will be some of the topics covered. Prerequisite: CSN 201 or CSN 205 or permission of the instructor.

full catalog description »

Dance

DAN127 - Intro to Movement and Dance

3 credits

Catalog Description: Develops awareness of individual movement characteristics through the experiential learning of movement skills on the introductory level. Surveys elementary modern dance techniques, elements of rhythm and spatial awareness, and simple composition and improvisational dance studies.

full catalog description »

DAN135 - Hip-Hop Dance

3 credits

Catalog Description: Develops awareness of movement in different levels and space. Focuses on rhythm, syncopation and stage presence. Derived from a combination of jazz funk and street jazz, this style of dance requires high energy, attention to detail and an understanding of complex rhythms. Students will develop an appreciation and understanding of the art of hip-hop dance through physical exercise, floor work, partnering, and floor movement to better understand the technique of hip-hop. Using movement improvisation and choreographed work, and researching its origins, students will understand the history, use of, and terms of hip-hop dance.

full catalog description »

DAN178 - Tap Dance I

3 credits
Catalog Description: Introduces tap dance as an art form through exploration of tap technique, history and aesthetics. Includes studio classes in basic tap technique as well as observation of tap dance on video and live in concert (when possible) and discussion of reading assignments and research.

full catalog description »

DAN179 - Jazz Dance 1
3 credits

Catalog Description: Introduces jazz dance as an art form through exploration of traditional jazz technique, history and aesthetics. Includes studio classes in traditional jazz as well as observation of jazz dance on video and live in concert (when possible) and discussion of reading assignments and research.

full catalog description »

DAN227 - Movement & Dance II
3 credits

Catalog Description: Explores traditional modern dance with an emphasis on technique and performance. Includes studio classes in modern dance technique beyond the introductory level focusing on phrasing, musicality, and performance techniques. The class will view modern dance live (when possible) and on video and will discuss text assignments and history research. Course will culminate in the presentation of a lecture/demonstration. Prerequisite: DAN127/PED 127 or instructor permission.

full catalog description »

DAN278 - Tap Dance II
3 credits

Catalog Description: Continues development of technical and performance skills. Includes studio classes in intermediate tap technique as well as observation of tap dance on video, discussion of reading assignments, and presentation of research. Prerequisite: PED 178/DAN 178 or instructor permission.

full catalog description »

DAN279 - Jazz Dance II
3 credits

Catalog Description: Continues development of jazz technique. Includes studio classes in traditional jazz technique at the intermediate level as well as observation of jazz dance on video and in concert (when possible) and discussion of reading assignments and research. Prerequisite: PED 179/DAN 179 or instructor permission.

full catalog description »
**DAN293 - Introduction to West African Dance**

3 credits

Catalog Description: Provides an exploration of West African dance techniques and performing arts focusing on the dances of Liberia, Ghana, Senegal, and Guinea. Emphasizes alignment, develops the ability to self-correct and replicate sophisticated movement sequences, develops comprehension of polyrhythms in music and movement, and prepares students to perform West African dance for social settings, as well as the stage. Explores the contextualization of performing arts within the African Diaspora. Introduces basic elements and fundamentals of musical rhythms produced by significant percussion instruments.

[full catalog description »](#)

**DAN296 - Dance for Musical Theatre**

3 credits

Catalog Description: Introduces student to contemporary/popular musical theatre movement techniques and choreographers. Surveys history and aesthetics of the time period selected through studio work, video, film, text and discussion. Includes rehearsal and performance of a final dance project.

[full catalog description »](#)

**Economics**

**ECO101 - Microeconomics**

3 credits

Catalog Description: Introduces microeconomic theory, with emphasis upon the concepts of consumer and business firm behavior, demand and supply, value, production, distribution, general equilibrium and welfare. Focuses on problems of resource allocation, income distribution, labor unions and industrial organizations, and government regulation. It is recommended that the college's reading and math requirements have been met.

[full catalog description »](#)

**ECO105 - Macroeconomics**

3 credits

Catalog Description: Introduces macroeconomic theories, with emphasis upon the concepts of aggregate market structures and market pricing, national income accounting, consumption, investment, money and banking, and income determination. Examines the problems of employment, price stability and growth. It is recommended that the college's reading and math requirements have been met.

[full catalog description »](#)
**ECO290 - Strategic Decision Making: An Introduction to Game Theory**

3 credits

Catalog Description: Introduces game theory and strategic thinking. Examines dominance, backward induction, Nash equilibrium, evolutionary stability, commitment, credibility, asymmetric information, adverse selection, and signaling and applies these concepts to games played in class and to examples drawn from economics, politics, the movies, and elsewhere. It is recommended that the college's reading and math requirements have been met.

[full catalog description »](#)

**Education**

**EDF100 - Introduction to Education**

3 credits

Catalog Description: Provides knowledge, understanding, and skill related to the interactions taking place in the classroom and within the school system from the perspective of the paraprofessional. Focuses on managing records and materials, attending to the needs of students, assisting in the development of instructional materials and experiences, assisting in instructional work, and current issues related to the operation of schools. Students complete a guided field observation under the supervision of a certified teacher.

[full catalog description »](#)

**EDF105 - Supporting Students in Reading and Writing**

3 credits

Catalog Description: Focuses on what children should know and be able to do in beginning reading and provides research-based strategies, activities, and assessments to support the paraprofessional in improving students' reading and writing abilities with a particular emphasis on strategies for one-on-one and small group instruction. Includes phonological and phonemic awareness, alphabet recognition and phonics, decoding, vocabulary, fluency, comprehension, and writing. Designed for teaching assistants seeking New York State certification, paraprofessionals with instructional duties in schools, and those interested in pursuing a degree in teaching. Prerequisite: ENG101

[full catalog description »](#)

**EDF201 - Educational Foundations 1**

3 credits

Catalog Description: Provides knowledge, understanding, and skill from the study of the key foundational elements of the American educational system: historical development, philosophical assumptions, learning theory, school governance, and societal/cultural implications. Analyzes the interrelatedness of these elements and the influences
each has on education. Prerequisites: Sophomore status or permission of the instructor. Completion of ENG 101 and a G.P.A. of 2.0 or higher.

full catalog description »

**EDF202 - Educational Foundations 2**

3 credits

Catalog Description: Examines and analyzes key elements of and issues that affect the interaction taking place between teacher and student within the public school classroom. Focuses on goals and objectives, instructional strategies, classroom management, and evaluation of student progress. Students gain first-hand practical experience related to the learning interactions within the context of a guided classroom field observation blended with classroom content and content gained in Educational Foundations I. Prerequisites: EDF 201 or permission of the instructor and a G.P.A. of 2.5 or higher.

full catalog description »

**EDF211 - Instructional Design**

3 credits

Catalog Description: In-depth analysis and use of a curriculum design model to achieve learning outcomes by systematically planning, developing, revising, and evaluating instruction. Emphasizes instructional strategies and media/technology selection for both distance learning and classroom formats. Includes the production or revision of a course or unit of study. Prerequisite: EDF201 or instructor permission.

full catalog description »

**EDF212 - Cooperative Education**

1 credits

Catalog Description: Integrates key factors influencing learning in contemporary society with an individually assigned guided field observation within a classroom, resource room, technology room, or computer lab. Assisted by an advisor, students document workplace experiences and degree program goals and learning objectives in a professional portfolio. Prerequisite: Last semester of program and permission of instructor.

full catalog description »

**EDF221 - Instructional Design 2**

3 credits

Catalog Description: Examines technology options that may be used delivering coursework to students. Explores the use of a course management system, a substantive portion of the course. Reviews additional technology options,
including but not limited to: social networking, audio and video. Includes production or revision of a course. Prerequisite: EDF 211 or permission of instructor.

[full catalog description »]

**EDF250 - Introduction to Developmental Disabilities**

3 credits

Catalog Description: Overview of disabilities encountered when working with infants, children and adults with development disabilities through their lifespan. Focuses on individuals with intellectual, behavioral, sensory, physical or learning difficulties. Emphasizes physiological basis, resulting behavior, treatment typically applied, historical events and future trends. Includes a mandatory field observation. Equivalent to HUS250.

[full catalog description »]

**Engineering Science**

**EGR100 - Introduction to Engineering**

3 credits

Catalog Description: Introduces engineering disciplines and aspects of professionalism, as well as, the fundamental principles used in engineering analysis and design. Students will gain experience and skills in the application of these principles to projects and case studies. Legal aspects of the engineering profession will be reviewed and discussed. Prerequisite or Co-requisite: MAT 140 or higher

[full catalog description »]

**EGR101 - Engineering Drawing 1**

4 credits

Catalog Description: Uses traditional drafting methods to develop manual drafting skills for drawings and engineering-related problems. Compares CAD and manual techniques. Areas of study include use of drafting equipment, technical sketching, geometric constructions, setting up drawings, reproducing blueprints, and applying multiview projection theory in the drawing process, complying with ANSI standards. Uses spatial relationships of lines and planes in the sectional and auxiliary view techniques in drawing experiences. Requires completion of formal detailed drawings demonstrating manual drawing skills. Two class hours, four lab hours. Concurrent registration in EGR118 is highly recommended. Fall only.

[full catalog description »]

**EGR102 - Engineering Drawing 2**

4 credits
Catalog Description: Solves drafting problems using advanced drawing techniques. Compares CAD methods and manual drafting techniques. Areas of study include projection of surfaces, secondary auxiliary views, basic tolerancing, determining classes of fits, sheet metal drafting, geometric tolerancing, threads and fasteners, and metric practices. Requires completion of formal detailed drawings demonstrating manual drawing skills and advanced problem solving and visualization skills, following ANSI standards. Two class hours, four lab hours. Spring only. Prerequisite: EGR101.

full catalog description »

EGR103 - Architectural Drawing

3 credits

Catalog Description: Utilizes basic architectural drawing techniques and methods in developing a typical set of plans for a small residential home. Areas of study include drawing techniques, plan view development, elevation drawings, details, electrical plans, dimensioning practices, plot plans, and geometry in architecture. Two class hours, two lab hours. Spring only. Prerequisite: EGR 118.

full catalog description »

EGR105 - Engineering Design Graphics 1

3 credits

Catalog Description: Introduces the design process used in the engineering fields, crucial for drafters as support in engineering drafting. Uses CAD methods and sketching techniques to solve 3-D space problems. Solves problems with spatial relationships for determining true lengths, angels, surfaces, volumes and other information applying descriptive geometry methods. Students complete detailed drawings, determine volume and weight of a machined part, and present a design proposal. Two class hours, two lab hours. Fall only. Prerequisite: EGR102 and EGR119.

full catalog description »

EGR106 - Engineering Design Graphics 2

3 credits

Catalog Description: A continuation of advanced design graphics using CAD techniques for solving descriptive geometry problems related to engineering areas. Students complete a jig and fixture design and make elevations, cut and fill calculations, underground piping, roadways and dam designs from a topographical maps. Two class hours, two lab hours. Spring only. Prerequisite: EGR105 and EGR119.

full catalog description »

EGR108 - Manufacturing Processes

3 credits
Catalog Description: Explores the structure of the manufacturing industry and the methods, processes and materials associated with them. Topics include structure of industry, general manufacturing processes, primary metals industry, casting, forging, machining, metal fastenings, integrated circuit manufacturing, plastic, glass and ceramic processing. Fall only.

full catalog description »

**EGR117 - Engineering Blueprint Reading**

3 credits

Catalog Description: Focuses on the different methods of drawing, size and shape descriptions, industrial terms, symbol identification, abbreviations and visualization skills necessary to correctly interpret production drawings. Uses industrial standards ANSI, ISO, and DOD as guidelines. Two class hours, two lab hours.

full catalog description »

**EGR118 - Computer Assisted Drafting 1**

3 credits

Catalog Description: Creates 2-D engineering drawings using basic CAD concepts and industrial level software. Focuses on the principles and practices common to all CAD systems used in drafting. Develops skills with operating systems, computer terminology, and functions of hardware and peripheral components within a workstation environment and using proper drafting standards. Requires drawings using different techniques, drawing constructions and dimensioning. Two class hours, two lab hours. Fall only.

full catalog description »

**EGR119 - Computer Assisted Drafting 2**

3 credits

Catalog Description: Uses an industrial/engineering level CAD software to generate 2-D drawings. Performs advanced techniques of the software on different drawings. Focuses on CAD software capabilities and graphic problem solving techniques. Requires drawings using various input devices and produce hard copy drawings. Two class hours, two lab hours. Spring only. Prerequisite: EGR118.

full catalog description »

**EGR198 - Electrical/Electronic Drafting**

3 credits

Catalog Description: Electronic drawings stressing modern representation used for block diagrams, schematic diagrams, logic diagrams, wiring/assembly drawings, printed circuit board layouts, motor control diagrams, power
distribution diagrams, and electrical one-line diagrams. Exposure to CAD standards, MS Excel database and block attribute data would also be presented. Two class hours, two lab hours. Prerequisite: EGR 118

full catalog description »

**EGR215 - Commercial Building Design with REVIT**

3 credits

Catalog Description: Utilizes REVIT software in conjunction with commercial architectural drawing techniques and methods in developing a set of plans for a two story office building. Areas of study include plan view development, elevation drawings, details, mechanical plans, building energy usage, interior design and photo realistic rendering in 3D geometry. Prerequisite: EGR 103.

full catalog description »

**EGR220 - 3-D Solids and Modeling**

3 credits

Catalog Description: Introduces 3-D software to produce 3-D solids and render them as models. Performs operations for creating 3-D objects including extruding, combining, solidifying, wireframes, meshing, and determining mass properties of engineering drawings. Requires realistic rendering of objects in solid forms. Two class hours, two lab hours. Fall only. Prerequisite: EGR119.

full catalog description »

**EGR221 - CAD Operating System**

3 credits

Catalog Description: Uses advanced CAD techniques and skills to develop a portfolio demonstrating software capabilities not developed in EGR220. Demonstrates advanced 3-D capabilities. Two class hours, two laboratory hours. Prerequisite: EGR220.

full catalog description »

**EGR222 - Kinematics**

3 credits

Catalog Description: Studies the motion of mechanisms without regard to failure caused by wear or breakage of component parts, necessary for understanding machine design technology. Analyzes velocity, power, and acceleration as applied to linkages, cams, gears, and gear drives. Two class hours, two lab hours. Spring only. Prerequisites: EGR 118.

full catalog description »
**EGR230 - Design Problems**

3 credits

Catalog Description: Uses advanced CAD techniques and engineering skills to design drafting projects. Develops the ability to analyze problems in design drafting in a team environment, sharing and delegating responsibility in gathering data, making sketches, drawings, calculating data and presenting findings for a successful design effort. Two class hours, two lab hours. Spring only. Prerequisites: EGR105 and EGR118.

[full catalog description »](#)

**EGR235 - Engineering Mechanics 1: Statics**

3 credits

Catalog Description: Comprehensive study of basic principles of statics, including vector and scalar treatment of coplanar and noncoplanar force systems, resultants, equilibrium, friction, centroids, and moments. Studies trusses and frames and their solution by method joints, sections and members, and rigid, elastic, and flexible bodies. Fall only. Prerequisite: PHY132.

[full catalog description »](#)

**EGR236 - Engineering Mechanics 2: Dynamics**

3 credits

Catalog Description: Continues the study of mechanisms as applied to moving bodies. Examines position, displacement and velocity in both rectangular and polar coordinators, and Newton's laws of motion, moments and products of inertia, plane rigid body motion along with linear and angular impulse and momentum. Includes both free and forced vibration, rotating axes and coriolis acceleration, and application of D'Alembert's principles. Spring only. Prerequisite: EGR235.

[full catalog description »](#)

**EGR245 - Electrical Circuit Analysis**

4 credits

Catalog Description: A comprehensive study of the basic concepts of electrical circuits. Topics include resistive, inductive and capacitive circuits, Kirchhoff’s Voltage and Current laws, analysis of operational amplifiers using mesh and nodal analysis, Sinusoidal Steady State circuit analysis, power calculations and the use of Phasors to develop current and voltage calculations. Laboratory will include the use of actual circuit elements to support theory from lecture sessions and will incorporate software to simulate system analysis. Three lecture hours, three lab hours. Prerequisite: PHY132.

[full catalog description »](#)
**EGR255 - Mechanics of Solids**

3 credits

Catalog Description: Studies the mechanical behavior of solid bodies under various types of loading. Topics include stresses and strain, stress-strain relationships, plane stress and plain strain, shear and bending moments in beams, stresses in beams, deflection of beams, torsion of shafts, buckling of columns, energy methods and failure criteria. Prerequisite: EGR 235.

[full catalog description »](#)

**English**

**ENG091 - Grammar and Paragraph Mastery**

3 credits

Catalog Description: A series of English lessons designed to develop student mastery of basic grammar and paragraph writing: capitalization, sentence structure, word level skills, punctuation, and paragraph development and cohesion. Placement in this course is by special testing only. Computers may be used, but prior computer knowledge is not necessary. This class carries institutional credit but cannot be applied toward any degree or certificate program.

[full catalog description »](#)

**ENG100 - Introduction to Composition**

3 credits

Catalog Description: Improves basic writing skills: grammar, mechanics, style and organization. Students who pass with a C or higher understand the basic nature of informative and persuasive writing and library research. Prerequisite: ENG 091 with a grade of 'C' or higher or by placement.

[full catalog description »](#)

**ENG101 - College Composition**

3 credits

Catalog Description: Concentrates on the rhetorical principles and strategies essential for clear, effective academic writing. Emphasizes the stages of the writing process and the critical thinking skills necessary to create appropriately researched and documented college level prose. Draws readings and models for analysis from a variety of college level sources. Requires students to produce a minimum of 20 pages of writing, excluding exercises and quizzes. Prerequisite: ENG 100 or ESL 100 with a grade of 'C' or higher or by placement.

[full catalog description »](#)
**ENG102 - Composition in the Natural and Social Sciences**

3 credits

Catalog Description: Continues the study of composition strategies introduced in ENG 101 by focusing on writing within the social and natural sciences. Emphasizes critical thinking skills and rhetorical principles commonly employed in disciplines that investigate human behavior and/or the natural world. Students produce 20 to 25 pages of text. Prerequisite: ENG101.

[full catalog description »](#)

**ENG105 - Composition in the Humanities**

3 credits

Catalog Description: Continues the study of composition strategies introduced in ENG 101 by focusing on writing within the humanities. Emphasizes critical thinking skills and rhetorical principles commonly employed in writing about expressions of the human experience. Examines literature, film, visual arts, and performing arts in some combination. Students produce 20 to 25 pages of text. Prerequisite: ENG101.

[full catalog description »](#)

**ENG106 - Technical Writing**

3 credits

Catalog Description: Examines the special rhetoric of technical communication. Focuses on the fusion of process and product in the organizing of usable information. Considers audience and user needs, information design, visual forms, engaging in description and definition, creating process explanations, developing proposals, organizing reports, and writing instructions. Develops critical thinking skills through analysis of conventions applied in document design. Use of computers required. Prerequisite: ENG101

[full catalog description »](#)

**ENG125 - Media Writing**

3 credits

Catalog Description: Media Writing focuses on writing practice in organizing and writing for print, electronic and digital media; introduction to news, feature and advocacy writing; focus on aesthetics, ethical and legal issues; application to journalism, broadcasting; public relations, advertising and digital media. Prerequisite: ENG101

[full catalog description »](#)

**ENG192 - Technical Writing 2**

3 credits
Catalog Description: Builds on the technical communication knowledge and experience gained in ENG 106. Focuses on the research, organization and presentation of usable information in the specialized fields of students taking the class. Considers audience/user needs, information design, visual forms, process explanations, proposals, projects, reports and Web document design for computer systems and network technology, drafting, engineering. Develops critical thinking skills through analysis of conventions specific to the fields mentioned above applied in document design. Use of computers required. Prerequisite: ENG 106

ENG214 - Introduction to Creative Writing
3 credits

Catalog Description: Fosters skills in techniques of reading, writing, and analyzing contemporary literature. Students generate creative texts through workshops and engage in both peer and instructor review sessions. Portfolio exam. Online courses require computer knowledge. Prerequisite: ENG102 or ENG105 or permission of the instructor.

English Second Language

ESL090 - Elementary English I
3 credits

Catalog Description: Introduces non-native English speakers to basic language skills needed for academic purposes. Students who pass the course with a grade of C or higher have developed the ability to understand and use English in reading, writing, listening and speaking at the novice level. Requires additional laboratory practice weekly. Placement in English as a Second Language courses is determined by instructor or by placement test.

ESL091 - Elementary English 2
3 credits

Catalog Description: A continuation of ESL 090: Elementary English I. Emphasizes the ability to use and understand English in context. Students who pass with a C or higher can express themselves orally, read authentic materials, understand oral input and write compositions at the high novice level. Requires additional weekly laboratory practice. Prerequisite: by completion of ESL 090 with a grade of ‘C’ or better, by placement test, or by instructor.
**ESL093 - Basic ESL Listening and Speaking**

3 credits

Catalog Description: Develops basic competencies in pronunciation, listening, speaking, and note taking for non-native speakers of English. Prepares students for academic activities across the curriculum. In order to receive a passing grade of A, B, or C a student must achieve a final average of 70% or higher. A final grade of F will be assigned for averages below 70%. Placement by test or permission of instructor.

[full catalog description »](#)

**ESL100 - Introduction to Composition and United States Culture**

3 credits

Catalog Description: A course designed for English as A Second Language learners. Students who pass with a C or higher have developed mastery in grammar appropriate to specific academic purposes and in communication skills. Introduces American culture. Additional laboratory supported practice required weekly. Not open to students with credit in ENG100. Prerequisite: Completion of ENG 091 or ESL 091 with a grade of C or higher, by TOEFL exam or by placement exam.

[full catalog description »](#)

**ESL110 - Adv ESL Listening and Speaking**

3 credits

Catalog Description: Establishes competencies in listening, speaking, note-taking and pronunciation for non-native speakers of English. Prepares students for academic activities across the curriculum. In order to receive a passing grade of A, B, or C a student must achieve a final average of 70% or higher. A final grade of F will be assigned for averages below 70%. Prerequisite: By placement test, permission of instructor, or upon successful completion of ESL 093.

[full catalog description »](#)

**ESL193 - Advanced ESL Listening and Speaking**

3 credits

Catalog Description: Establishes competencies in listening, speaking, note-taking and pronunciation for non-native speakers of English. Prepares students for academic activities across the curriculum. In order to receive a passing grade of A, B, or C a student must achieve a final average of 70% or higher. A final grade of F will be assigned for averages below 70%. Prerequisite: By placement test or permission of instructor.

[full catalog description »](#)
**ESL290 - Introduction to American Cultures 1**

3 credits

Catalog Description: Provides an in-depth introduction to American cultures from historical and contemporary perspectives. Examines local and national history, American politics, science, technology, art, music, literature, film, video and other media. Expands students' vocabulary through writing, reading, and speaking. Includes service learning component. Prerequisite: Instructor permission only

[full catalog description »](#)

**ESL291 - Intro to American Cultures 2**

3 credits

Catalog Description: Continues the study of American cultures from historical and contemporary perspectives. Expands exploration of local and national history, American politics, science, technology, art, music, literature, film, video and other media. Introduces American educational concepts and practices. Continues to build students' writing, reading, speaking and presentation skills. Includes service learning component. Prerequisite: ESL 290

[full catalog description »](#)

**Fashion Merchandising Mgmt**

**FBM101 - Principles of Fashion Merchandising**

3 credits

Catalog Description: Explores the development of the fashion industry including merchandising, marketing, market structure, production, technology, consumer behavior, and support services. Fall only.

[full catalog description »](#)

**FBM102 - Fashion Trends and Design**

3 credits

Catalog Description: This course is an introduction to fashion design. Students will use fashion, history, design and materials in learning about the world of fashion. Fall only. Students may receive credit only once for this listing.

[full catalog description »](#)

**FBM115 - Principles of Textiles**

3 credits
Catalog Description: Examines natural and man-made fibers, yarns, fabric construction, color application, finishes, performance and maintenance. Spring only.

full catalog description »

**FBM120 - Apparel Construction Fundamentals**

3 credits

Catalog Description: An introduction to the tools and techniques of apparel construction. Apply specific terminology to the process of construction. Construction techniques include: hands-on sewing machine techniques, body types and size charts, selecting patterns, fittings, step-by-step sewing instructions and assembly procedures, types of stitches, seams, darts, pleats and tucks, bias, sewing with knits, zippers, pockets, sleeves, collars, necklines, facings and interfacings, linings, waistlines, hems, and closures. Students must provide their own supplies. Fall only.

full catalog description »

**FBM122 - Apparel Design and Draping**

3 credits

Catalog Description: An introduction to apparel design through draping and pinning. Utilize a sketch design in a three-dimensional dress form. Apply basic techniques of fitting a garment using darts, sleeves, waistlines, bodice, and collars. Mark the new design to a flat pattern for mass production. Students must provide their own supplies. Spring only.

full catalog description »

**FBM210 - Fashion Industry Technologies**

3 credits

Catalog Description: A hands-on application of technology and software used in the Fashion Industry for production of apparel. Select the design, apply to software, and plan cost-effectiveness in the production of the garment. Course will use 2-D and 3-D software: commercial OptiTex, or Gerber AcuMark, and personal Bernina MyLabel. Students must provide their own supplies. Fall only.

full catalog description »

**FBM220 - Fashion Show Production**

3 credits

Catalog Description: Application of fashion buying and merchandising techniques in actual situations. Students apply theoretical materials of their previous courses in the actual planning and presentation of a full-scale fashion
show. Spring only. Three class hours. Prerequisite: BUS101, BUS201, BUS203, FBM101, FBM102 or ART102, FBM115. (Fashion Majors need to have completed 24 credit hours in business and fashion.)

**FBM222 - Apparel Design & Draping 2**

3 credits

Catalog Description: An introduction to apparel design through draping and pinning. Students will utilize a sketch design in a three-dimensional dress form, apply basic techniques of fitting a garment using darts, sleeves, waistlines, bodice and collars, and mark the new design to a flat pattern for mass production. Students must provide their own supplies. Spring only.

**FBM225 - Fashion Illustration**

3 credits

Catalog Description: An introduction to fashion illustration and portfolio development. Students learn foundation skills to design on the human form; fashion figure proportions, garment/fabric and garment details, color and basic rendering techniques, designer sketching and illustration and development of a garment collection. Students must provide their own supplies. Fall only.

**Food Processing Technology**

**FPT101 - Introduction to Food Processing Technology**

3 credits

Catalog Description: Introduces students to the basic principles of food science including chemical, physical and microbiological properties of food as well as technology used to create safe, nutritious and abundant supplies of food. Food processing and unit operations will be covered as a foundation for upper level work; field trips to food processing businesses will support classroom work.

**FPT102 - Food Safety, Sanitation & Hazard Analysis**

3 credits

Catalog Description: Provides information on procedures to control biological, chemical and physical hazards and assure the safety of foods. Topics include discussions on the regulatory environment that govern food safety within the United States, different hazards in foods, Good Manufacturing Practices (GMP), prerequisite programs, third
party audits, Hazard Analysis Critical Control Point (HACCP) and the application of current technologies in reducing incidences of foodborne illness. Prerequisite: FPT101.

full catalog description »

**FPT201 - Unit Operations in Food & Dairy Processing**

3 credits

Catalog Description: Provides an integrated introduction to the principles of food processes that are used to preserve and change the physical properties of food. Specific processes include cooling, freezing, heat processing, concentration, dehydration, fermentation, high pressure, irradiation and packaging. A strong focus will be on unit operations that exist within the dairy industry and how milk changes throughout these processes. Prerequisite: FPT101.

full catalog description »

**FPT205 - Analytical Methods & Labeling of Food**

4 credits

Catalog Description: Introduces basic analytical techniques for microbiological, chemical, and sensory properties of food. Emphasis will be on common technologies employed by the food processing industry and examination of selected properties of food commodities and how processing and preparation of food affect these properties. Labeling of food will be discussed. Three lecture hours; three lab hours. Prerequisites: FPT101, CHE100 or CHE101 and BIO103 or BIO104 or BIO 206.

full catalog description »

**French**

**FRE101 - Elementary French 1**

3 credits

Catalog Description: Develops French listening, speaking, reading and writing skills at the novice level. Develops cultural awareness and introduces concepts of cultural diversity and tolerance. Emphasizes ability to use and understand basic French in context. See placement guidelines on Advisement Homepage. Instructor determines final placement.

full catalog description »

**FRE102 - Elementary French 2**

3 credits
Catalog Description: Strengthens French listening, speaking, reading and writing skills acquired in Elementary French I. Emphasizes the ability to use and understand French in context at the high-novice level. Prepares students to interact with members of diverse cultures. See Advisement Homepage for Placement Guidelines. Instructor determines final placement. Prerequisite: FRE 101 or equivalent.

full catalog description »

**FRE201 - Intermediate French 1**

3 credits

Catalog Description: Enhances French listening, speaking, reading and writing skills at the intermediate level. Prepares students to interact with native speakers in everyday settings. Increases depth and breadth of linguistic and cultural understanding. Instruction occurs in French with some explanation in English. See placement guidelines on Advisement Homepage. Instructor determines final placement. Prerequisite: FRE 102 or equivalent. Typically offered Fall only.

full catalog description »

**FRE202 - Intermediate French 2**

3 credits

Catalog Description: Strengthens French listening, speaking, reading and writing skills acquired in Intermediate French I. Prepares students to use real-world application of language and cultural skills and knowledge in their chosen field at the high-intermediate level. See placement guidelines on Advisement Homepage. Instructor determines final placement. Prerequisite: FRE 201 or equivalent. Typically offered Spring only.

full catalog description »

**First Year Experience**

**FYE100 - Foundations of Academic Success**

3 credits

Catalog Description: Presents techniques that help students cope successfully with the demands of college. Enlarges the student's awareness of self with respect to academic and personal goals, and assists each person to gain the necessary skills to succeed in college.

full catalog description »

**Geography**

**GEO101 - World Regional Geography**

3 credits
Catalog Description: Introduces the physical and human geography of the world. Examines the major physical/environmental, cultural, political and economic characteristics of each world region.

full catalog description »

**GEO105 - The Geography of Sustainability**

3 credits

Catalog Description: Introduces the connections between human activities and the physical environment. Examines environmental processes, human impact on the global environment, diverse perspectives on the contested concept of sustainability, and solutions to environmental problems. Emphasizes social science models, theories and perspectives as frameworks for thinking critically and creatively about a range of sustainability issues.

full catalog description »

Health Education

**HED107 - CPR/AED for the Professional Rescuer**

1 credits

Catalog Description: Presents CPR skills and AED essentials for the professional rescuer. Provides information on a total community approach to reducing deaths from cardiovascular disease and respiratory emergencies. American Red Cross certification available upon satisfactory completion of course requirements.

full catalog description »

**HED113 - Alcohol/Drug Use and Abuse**

3 credits

Catalog Description: Examines the symptoms, and physical, pharmacological, psychological, and social effects of addiction as a disease and the impact on society. [Note: The New York State Office of Alcohol and Substance Abuse Services has reviewed this course and finds that it is consistent with established standards for alcoholism counselor education training toward the CASAC credential].

full catalog description »

**HED114 - Family: Impact of Alcohol and Drugs**

3 credits

Catalog Description: Analyzes the effects of addiction on the family. Emphasizes family roles, characteristics of children (and adult children) of parents with addictions, codependence theories, and adaptations made by family members. (Note: The New York State Office of Alcohol and Substance Abuse Services has reviewed this course
and finds that it is consistent with established standards for alcoholism counselor education and training toward the CASAC credential.) Spring only. Prerequisite: HED 113 or HUS 113.

full catalog description »

**HED115 - Community Health and Safety**

2 credits

Catalog Description: Catalog Description: Presents the four major components of the mandated New York State Education Department (NYSED) requirements. Focuses on SAVE Legislation (Safe Schools Against Violence in Education), Child Abuse Workshop (identifying and reporting suspected child abuse and maltreatment), alcohol and tobacco, and signs and symptoms of drug use. Includes safety education-identifying dangerous environments, preventing child abduction, fire and arson. Certification in SAVE Legislation and Mandated Reporter available. Two class hours.

full catalog description »

**HED203 - Personal Health**

3 credits

Catalog Description: Assists students in making informed choices about personal health and wellness. Emphasizes the vital role that health plays in the successful achievement of one's academic, social, emotional and personal goals.

full catalog description »

**HED204 - Introduction to Healthful Living**

3 credits

Catalog Description: Emphasizes reasons and strategies for assuming responsibility for maintaining a healthy lifestyle. Focuses on lifestyle factors and their relationships to well-being, behaviors, and disease. Includes health and wellness, stress, drug, alcohol and tobacco use and abuse, nutrition and weight control, cardiovascular health, physical fitness, healthy relationships, sexuality, birth control, sexually transmitted diseases, safety education (identifying dangerous environments, preventing child abduction, fire and arson), communication skills for productive relationships (i.e., conflict resolution), identifying and reporting suspected child abuse and maltreatment, and Safe Schools Against Violence in Education Legislation Certification.

full catalog description »

**HED205 - Responding to Emergencies**

3 credits
Catalog Description: Presents emergency techniques used to maintain health, alleviate suffering and sustain human life under conditions during which professional care and/or normal health services are unavailable. Studies safety and prevention as they relate to home, school, industry, and the highway. Provides Red Cross certification in Responding to Emergencies and CPR/AED for the Professional Rescuer upon successful completion of requirements and payment of Red Cross fees.

HED209 - Health Sciences Related to Coaching

3 credits

Catalog Description: Introduces a series of interactive exercises and activities designed to study Health Sciences as they apply to coaching interscholastic sports in New York State. Presents the definitions of selected principles of biology, anatomy, physiology, kinesiology related to coaching, risk minimization, mixed competition, legal implications for coaches, and the NYSED Selection Classification program. Specific information will be given regarding current health issues facing athletes (i.e. Concussion/head trauma, the Female Athlete Triad, drug use and abuse, etc).

History

HIS101 - World Civilizations 1

3 credits

Catalog Description: Examines the social, political, economic, environmental, religious and intellectual influences on the rise and fall of world civilizations prior to 1500 CE. Presents history from a global perspective, with an emphasis on the beliefs and contributions shaping the whole of the human community. Emphasizes developing and implementing the skills of the historian.

HIS102 - World Civilizations 2

3 credits

Catalog Description: Examines the social, political, economic, environmental, religious and intellectual influences on the rise and fall of world civilizations from 1500 CE to the present. Presents history from a global perspective, with an emphasis on the beliefs and contributions shaping the whole of the human community.

HIS104 - Western Tradition 1

3 credits
Catalog Description: Examines the political, social, economic and intellectual development of Western society from antiquity to 1500 CE. Explores the ways that ancient, classical and medieval societies shaped the development of contemporary Western thought and institutions. Emphasizes developing and implementing the skills of the historian.

full catalog description »

**HIS105 - Western Tradition 2**

3 credits

Catalog Description: Examines the political, social, economic and intellectual development of Western society from 1500 CE to the present. Explores how modern historical and cultural issues shaped the development of contemporary western thought and institutions. Emphasizes developing and implementing the skills of the historian.

full catalog description »

**HIS107 - Eccentrics All: Kings, Queens and Rogues in England**

3 credits

Catalog Description: Examines the historical foundations, theoretical aspects, and the evolution of the British monarchy since the Puritan Revolution. Students will experience first-hand the culture of monarchy in England as they explore historic sites in and around London, the Great North Road, Windsor, Dover, and more. Participation in the England Study Abroad program required.

full catalog description »

**HIS109 - The American Worker**

3 credits

Catalog Description: Explores the development of the American labor movement from its formative years to the present. Focuses on the sociological, political and economic effects of the labor movement on the worker and society.

full catalog description »

**HIS198 - Eccentrics All: Kings, Queens and Rogues in England and Scotland**

3 credits

Catalog Description: Examines the historical foundations, theoretical aspects, and the evolution of the British monarchy since the Puritan Revolution. Students will experience first-hand the culture of monarchy both in England and Scotland as they explore historic sites in and along London, the Great North Road, Edinburgh and the Highlands. Participation in the U.K. Study Abroad program required.
HIS203 - United States History 1: Colonial Period to 1865

3 credits

Catalog Description: Surveys United States history from Pre-Columbian America through the Civil War. Focuses on the ideas and issues that shaped the emergence of the United States including institutional development, cultural transformation, and political evolution. Themes examined include: exploration and colonization, early America's relations with the British empire; the American Revolution; establishing the new republic, Jacksonian Democracy, the technological and economic development of the young nation, social and cultural life, westward expansion, the sectional crisis, and the Civil War. Introduces techniques of historical research and critical writing about the early history of the United States.

HIS204 - United States History 2: 1865 to the Present

3 credits

Catalog Description: Surveys United States history from Reconstruction to the present. Focuses on the role of the United States among the community of nations and on the ideas and events that have shaped the development of our culture, government and institutions since 1865. Examines the following themes: Reconstruction, industrialization and its effects on American society, immigration and urbanization, progressivism, World War I, social and cultural changes of the Twenties, the Great Depression and the New Deal, World War II, postwar affluence and social change, the Cold War and its end, the civil rights movement, Watergate, the Reagan Revolution, and the war on terrorism. Introduces techniques of historical research and critical writing about the modern history of the United States.

HIS205 - History of Technology

3 credits

Catalog Description: Explores the human consequences of technology to the 'life, prosperity and health' of 21st century society. Investigates ways people have adapted to their environment through the creation of tools, machines, and technical systems, and their relationships to sociological and ideological systems.

HIS207 - American Military History Since 1898

3 credits

Catalog Description: Surveys the military history of the United States from the Spanish-American War to the present. Examines the development and use of the American armed forces in the context of the political, social,
economic, intellectual and technological evolution of the nation. Prerequisite: HIS 203 or HIS 204 or a grade of 85 or better on the New York State Regents American history and government examination.

full catalog description »

**HIS211 - New York State History**

3 credits

Catalog Description: Surveys the development of the peoples of New York state from pre-history to the present. Focuses on the contributions diverse groups and individuals have made to political, social, economic and cultural fabric of New York State, and through this to the United States and global community. Introduces techniques of historical research and critical writing about the history of New York State. Prerequisite: HIS 203 or HIS 204 or a grade of 85 or better on the New York State Regents American history and government examination.

full catalog description »

**HIS215 - The American Civil War**

3 credits

Catalog Description: Examines the coming of the Civil War-tracing the causes from the rise of slavery in America and the creation of the Constitution to westward expansion and diverging economic bases – as well as the military, political, and cultural aspects of the war itself. (For students with a grade of 85 or higher on the NY State Regents Exam, this course may be used to fulfill the SUNY General Education requirement for American history. For all others, this course will count as a general education elective.)

full catalog description »

**HIS217 - History of Sport in America**

3 credits

Catalog Description: Examines the development of sport in America from its folk game roots to the multi-billion dollar business of today. The course investigates the interrelationship between sport and social, economic, cultural and political forces in the United States. Note: Students wishing to use this course to fulfill the SUNY General Education requirement in American History are required to meet one of the following criteria: successful completion of HIS 203 or HIS 204; score 85 or better on the New York State Regents American History and Government examination; or earn a score of 3 or better on the AP United States history examination.

full catalog description »

**HIS224 - East Asian History**

3 credits
Catalog Description: Examines the political, social, economic and intellectual development of the major cultures of East Asia from 1600 to the present. Investigates the influence of the Chinese model of civilization, the impact of Western imperialism and the economic and political transformations of the 20th century.

full catalog description »

**HIS225 - History of the Middle East**

3 credits

Catalog Description: Examines the geopolitical, social, economic and ideological development of the cultures of the Middle East from 1453 to the present. Explores the influence of Islam, and analyzes the emergence of imperialism, nationalism, modernization and fundamentalism in the modern Middle East.

full catalog description »

**HIS227 - War of 1812 and Early American Republic**

3 credits

Catalog Description: Examines the role of the War of 1812 in the development of the fledgling United States. Surveys the historical debate over the causes and consequences of this often forgotten conflict and investigates its impact on the evolution of the North American continent. Note: Students wishing to use this course to fulfill the SUNY General Education requirement in American History are required to meet one of the following criteria: successful completion of HIS 203 or HIS 204; or score 85 or better on the New York State Regents American History and Government examination.

full catalog description »

**Honors**

**HON111 - Honors Mentoring**

1 credits

Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

full catalog description »

**HON112 - Honors Mentoring**

1 credits
Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance of a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

full catalog description »

**HON113 - Honors Mentoring**

1 credits

Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance of a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

full catalog description »

**HON114 - Honors Mentoring**

1 credits

Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance of a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

full catalog description »

**HON121 - Honors Mentoring**

2 credits

Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance of a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

full catalog description »

**HON122 - Honors Mentoring**

2 credits
Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

**HON123 - Honors Mentoring**

2 credits

Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

**HON124 - Honors Mentoring**

2 credits

Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

**HON131 - Honors Mentoring**

3 credits

Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

**HON132 - Honors Mentoring**

3 credits
Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance of a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

**HON133 - Honors Mentoring**

3 credits

Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance of a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

**HON134 - Honors Mentoring**

3 credits

Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance of a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

**HON201 - Honors Seminar 1**

1 credits

Catalog Description: Offers intensive study of a topic ordinarily not offered or pursued in a course under the guidance of a faculty mentor. The student works with the mentor to determine depth of research, length of paper or project, and time requirements, and submits written proposal to Honors Committee for approval. Upon completion of work, the student presents the paper and/or project in the Honors Seminar. Prerequisite: Admission to the Honors Program or permission of the Honors Committee and the coordinator.

**HON202 - Honors Seminar 2**

1 credits
Catalog Description: Serves as a unifying experience for all students in the Honors Program by providing a forum for the exchange of ideas and pursuit of thought at a more advanced level of a particular theme or topic. Students deliver presentations focusing on the designated theme, Honors Program mentoring and enriched course projects. Students may attend plays, exhibitions, and/or participate in other activities. Required each semester a student is enrolled in the Honors Program. Prerequisite: Admission to the Honors Program or with permission of the Honors Program Committee and the instructor.

full catalog description »

**HON203 - Honors Seminar 3**

1 credits

Catalog Description: Serves as a unifying experience for all students in the Honors Program by providing a forum for the exchange of ideas and pursuit of thought at a more advanced level of a particular theme or topic. Students deliver presentations focusing on the designated theme, Honors Program mentoring and enriched course projects. Students may attend plays, exhibitions, and/or participate in other activities. Required each semester a student is enrolled in the Honors Program. Prerequisite: Admission to the Honors Program or with permission of the Honors Program Committee and the instructor.

full catalog description »

**HON204 - Honors Seminar 4**

1 credits

Catalog Description: Serves as a unifying experience for all students in the Honors Program by providing a forum for the exchange of ideas and pursuit of thought at a more advanced level of a particular theme or topic. Students deliver presentations focusing on the designated theme, Honors Program mentoring and enriched course projects. Students may attend plays, exhibitions, and/or participate in other activities. Required each semester a student is enrolled in the Honors Program. Prerequisite: Admission to the Honors Program or with permission of the Honors Program Committee and the instructor.

full catalog description »

**HON210 - Interdisciplinary Honors**

3 credits

Catalog Description: Explores a topic encompassing two or more academic areas taught by instructors in the respective disciplines. Prerequisite: Admission to the Honors program or with permission of the Honors committee and the instructors.

full catalog description »
**HON220 - Leadership Development Seminar**

3 credits

Catalog Description: Uses a humanities-based approach to leadership training, i.e., classical literature, films, and group interaction. Includes developing a personal leadership style, goal setting, decision making, time management, team building, managing change, conflict resolution, and ethics. Prerequisite: GPA of 3.5 or higher and permission of instructor.

[full catalog description »](#)

**Humanities**

**HUM142 - The Literature of Film**

3 credits

Catalog Description: Examines the history of cinema from short silent films of the late 1800's to contemporary feature films, mainly American. Uses representative films from various eras to demonstrate the necessary techniques and concepts for presenting fiction on the screen. Analyzes visual images, sound, lighting, setting, and acting.

[full catalog description »](#)

**HUM145 - The Development of Cinema**

3 credits

Catalog Description: Examines the history of cinema from short silent films of the late 1800s to contemporary feature films, mainly American. Uses representative films from various eras to demonstrate the necessary techniques and concepts for presenting fiction on the screen. Analyzes visual images, sound, lighting, setting, and acting.

[full catalog description »](#)

**HUM151 - Introduction to Irish Culture, History, and Arts**

3 credits

Catalog Description: Introduces students to the general culture, myths, legends, history of Ireland through participation in the Ireland Study Abroad Program. Explores key cultural elements and historical events in Ireland: its mythology, folklore, art, music, literature, and major political events. Provides critical insights into Ireland’s contributions to world culture and civilization. through field trips, discussions, “laboratory” experiences and extensive writing. Participation in the Ireland Study Abroad program required.

[full catalog description »](#)
**HUM160 - An Introduction to the Culture, History, and Arts of Italy**

3 credits

Catalog Description: Immerses students in the general culture, myths, legends, history of Italy through participation in the Study Abroad Program. Explores key cultural elements and historical events of Italy: its mythology, folklore, art, music, literature, and major political events. Provides critical insights into Italy’s contributions to world culture and civilization. Through field trips, discussions, “laboratory” experiences and extensive writing. Participation in the Study Abroad program required.

[full catalog description »](#)

**HUM161 - Introduction to the Culture, History, and Arts of England and Scotland**

3 credits

Catalog Description: Immerses students in the cultural, historical, and physical environment of England and Scotland through participation in the Study Abroad Program. Explores key cultural elements and historical events of England and Scotland: their mythology, folklore, art, music, literature, and major political events. Provides critical insights into the countries’ contributions to world culture and civilization through field trips, discussions, “laboratory” experiences and extensive writing. Participation in the Study Abroad program required

[full catalog description »](#)

**HUM220 - Western Humanities 1**

4 credits

Catalog Description: Searches for moral, social, and political alternatives and meaning embodied in the institutions, culture, and literature of Western Civilization, from the beginnings to 1600. The course provides a narrative history of the designated period. Writing-intensive. Summer only. Prerequisite: ENG 102 or ENG 105.

[full catalog description »](#)

**HUM241 - Male Role in Film**

3 credits

Catalog Description: Examines, analyzes and critiques the depiction of males in American films: gangster, Western hero, "Macho" man, psycho/murderer, intruder, misfit, member of a "male buddies" group, and modern hero and antihero.

[full catalog description »](#)

**HUM243 - Bogart - Cult Hero**

3 credits
Catalog Description: Focuses on Bogart as both a film actor and star, why he and his films make his image such a lively presence in our imagination, the myth surrounding his personality, and the relationship between his personal image and those characters he "played" on the screen.

full catalog description »

**Human Relations**

**HUR101 - Human Relations 1**

3 credits

Catalog Description: Examines basic dynamics and processes which occur in relationships with others. Exposes students to techniques, skills, and knowledge useful in understanding their own behavior and in comprehending the behavior of others.

full catalog description »

**HUR102 - Human Relations 2**

3 credits

Catalog Description: Examines group behavior and techniques to influence group processes. Studies principles affecting group behavior, effective meeting strategies, conflict resolution principles, and leadership skills. Utilizes small groups in class to apply course material. Prerequisite: HUR101.

full catalog description »

**Human Services**

**HUS101 - Introduction to Human Services**

3 credits

Catalog Description: Introduces the field of human services through topics such as career options, social policy development, societal changes, and the social welfare system. Includes the nature of the helping process and beginning skill development.

full catalog description »

**HUS103 - Family Crisis Intervention**

3 credits

Catalog Description: Presents the causes, dimensions and ramifications of family problems and violence including child abuse. Covers intervention approaches by human services agencies and law enforcement, legal aspects of violence cases, and the multidisciplinary approach to effective treatment plans.
HUS104 - Preschool Children-Health, Safety and Nutrition
3 credits
Catalog Description: Emphasizes the symptoms and treatment of typical childhood illnesses, safety hazards, first aid techniques and accident prevention. Explores, within the context of children's developmental stages, nutritional requirements and subsequent effects on behavior, child abuse factors, and special needs of children due to health conditions.

HUS106 - Early Childhood Education - Methods and Materials
3 credits
Catalog Description: Covers typical characteristics of young children (infant to eight years). Emphasizes learning materials and teaching methods appropriate for use with various age groups. Studies child guidance techniques, theories of play, quality program characteristics, and lesson plan designs. Requires demonstrations of effective lesson plan and story telling techniques.

HUS110 - Field Experience in Human Service 1
3 credits
Catalog Description: Introductory field placement in a human services agency under the supervision of agency personnel and instructor. Develops objectives for the internship in conjunction with the respective agency, instructor and student through a field placement contract. Develops helping communication skills, case plan writing skills and professional behavior through a weekly seminar on-campus. Case writing, video critiques and communication skill activities demonstrate knowledge of course content. Eight off-campus laboratory hours, and one and one-half on-campus class hours. Prerequisite: HUS101.

HUS113 - Alcohol/Drug Use and Abuse
3 credits
Catalog Description: Examines the symptoms, physical, pharmacological, psychological, and social effects of addiction as a disease and the impact on society. Covers treatment programs and options. [Note: The New York State Office of Alcohol and Substance Abuse Services has reviewed this course and finds that it is consistent with established standards for alcoholism counselor education and training toward the CASAC credential.]
HUS114 - Family: Impact of Alcohol and Drugs

3 credits

Catalog Description: Analyzes the effects of alcoholism and drug abuse on the family. Emphasizes family roles, characteristics of children of alcoholics and substance abusers, co-dependence theories, adult children of such families and adaptations made individually and socially by family members. [Note: The New York State Office of Alcohol and Substance Abuse Services has reviewed this course and finds that it is consistent with established standards for alcoholism counselor education and training toward the CASAC credential.] Spring only. Prerequisite: HUS 113 or HED 113.

full catalog description »

HUS124 - Gerontology

3 credits

Catalog Description: Examines contemporary issues impacting older adults such as special needs, changing roles experienced with aging, community resources, legislation and programs designed to meet these multifaceted needs.

full catalog description »

HUS130 - Death & Dying

3 credits

Catalog Description: Provides a basic background on historical and contemporary perspectives on death and dying. Examines current practices regarding death in the US. Emphasizes the special situation of the terminally ill and bereaved.

full catalog description »

HUS201 - Field Experience in Human Service 2

3 credits

Catalog Description: Continuing field placement in a human services agency with objectives developed in conjunction with respective agency, instructor and student through a placement contract. Focuses on empowerment, professionalism, ethics, diversity, helping strategies and techniques, communication skills refinement and assessment. Case analyses, papers, critiques of video-taped communication skills, and class discussion exercises demonstrate knowledge of course content and helping skills. Prerequisite: HUS101 and HUS110 or ASL110.

full catalog description »

HUS204 - Human Diversity

3 credits
Catalog Description: Examines the definition of human diversity in American culture, including ethnicity, race, gender, sexual orientation, poverty, and religion. Identifies the misinformation that perpetuates the exclusion of diverse groups from mainstream opportunities, and differentiates covert acts, institutional policies, and ideologies that promote the exclusion of diverse groups. Provides an awareness of the student's own diversity and how their feelings and worldviews might differ from other diverse groups, and how those differences may influence behaviors positively and/or negatively.

full catalog description »

**HUS250 - Introduction to Developmental Disabilities**

3 credits

Catalog Description: Overview of disabilities encountered when working with infants, children and adults with development disabilities through their lifespan. Focuses on individuals with intellectual, behavioral, sensory, physical or learning difficulties. Emphasizes physiological basis, resulting behavior, treatment typically applied, historical events and future trends. Includes a mandatory field observation. Equivalent to EDF 250.

full catalog description »

**HUS251 - Developmental Disabilities: Strategies and Applications**

3 credits

Catalog Description: Introduces and applies principles of learning and motivation to the various disabilities. Covers treatment strategies through the lifespan of the individual with developmental disabilities. Identifies impact of developmental disabilities on families. Stresses specific skills for facilitating adaptive and cognitive potentials. Studies evaluative processes, behavior modification, treatment care plans, forms of therapy, advocacy and issues related to community integration. Prerequisite: HUS 250.

full catalog description »

**Journalism**

**JOU101 - Introduction to Journalism**

3 credits

Catalog Description: Introduces the principles and practices of print journalism. Defines what constitutes news and discusses news gathering, news and feature writing, news editing, and ethical problems of journalists. Prerequisite: ENG101.

full catalog description »
Literature

LIT201 - Introduction to Literature
3 credits
Catalog Description: Introduces the unique characteristics of poetry, fiction, and drama. Investigates the function of literature as a form of communication. Requires use of computer for online course sections. Fall only. Prerequisite: ENG101.

full catalog description »

LIT203 - Children's Literature
3 credits
Catalog Description: Examines classical and contemporary selected works of children's literature from a variety of genres. Develops critical thinking skills to make informed judgments about children's books. Considers a variety of literary criticism models and applies them to representative works. Online course requires computer knowledge. Prerequisite: ENG101.

full catalog description »

LIT210 - African American Literature
3 credits
Catalog Description: Examines the binding, common themes of African-American literature from the late eighteenth century to the present. Establishes useful definitions for the novel, the short story, poetry, drama, and literary nonfiction (e.g. autobiography, essay, oratory) as they apply to African-American literature in particular. Prerequisite: ENG101.

full catalog description »

LIT211 - Short Story
3 credits
Catalog Description: Focuses on the unique characteristics of the genre. Explores classical and contemporary representative stories from around the world. Applies a variety of literary criticism models to selected stories. Online course requires computer knowledge. Prerequisite: ENG101.

full catalog description »

LIT212 - American Literature 1 - Pre-colonial Period to the Civil War
3 credits
Catalog Description: Focuses on American literature from the pre-colonial era to 1865. Examines the nature of American culture as expressed through a variety of genres and historical periods. Employs different literary critical approaches. Computer use required for online sections. Prerequisite: ENG101.

full catalog description »

**LIT213 - Science Fiction**

3 credits

Catalog Description: Examines social, political, philosophical, scientific, and spiritual issues as they appear in science fiction. Explores representative stories and novels, as well as biographical and historical material. Develops informed judgments about science fiction and its connection to science and philosophy. Evaluates and critiques works of science fiction. Computer labs may be used, although computer knowledge not necessary, except for online course sections. Prerequisite: ENG101.

full catalog description »

**LIT214 - Play Analysis**

3 credits

Catalog Description: Develops ability to carefully read and analyze plays. Employs scripts from various period and genres to explore theatre as a written, visual, and collaborative art form. Prerequisite: ENG 101.

full catalog description »

**LIT215 - World Literature**

3 credits

Catalog Description: Critical analysis of literature outside the Western canon. Examines works in translation from different traditions and across various genres and historical periods. Rotating subjects may include, but are not limited to, Asian literature, Middle Eastern literature, and Latin American literature. Prerequisite: ENG101.

full catalog description »

**LIT216 - American Literature: Civil War to the Present**

3 credits

Catalog Description: Examines American literature from the post-Civil War era (1865) to present day. Looks at the American tradition and culture and how each artist fits within his or her historical context through the literary periods of realism, naturalism, modernism, and post-modernism. Explores how students fit into the American tradition and culture. Teaching methods may include small group discussions, lectures, independent study, and the use of computer labs. Prerequisite: ENG101.
LIT217 - British Literature: Medieval Period through Restoration

3 credits

Catalog Description: Focuses on the study of British literature from the Middle Ages to the Restoration. Examines the development of British culture as expressed through a variety of literary genres from the three major historical periods. Analysis via various literary critical approaches. Computer use required for online sections. Prerequisite: ENG 101.

LIT218 - British Literature: Romantic Period to the Present

3 credits

Catalog Description: Focuses on the study of British literature from the Romantic Period to present day. Examines the nature of British culture as expressed through a variety of literary genres and historical periods. Analysis via various literary critical approaches. Computer use required for online sections. Prerequisite: ENG 101.

Mathematics

MAT091 - Basic Math Skills

4 credits

Catalog Description: Students move through a series of content modules using a mastery learning approach, making extensive use of computer software for content delivery, practice of skills, and assessment (graded homework, quizzes, and module pre- and post-tests). Topics include operations with whole numbers, fractions, decimals, and signed numbers; ratios, rates, and proportions; percent; measurement conversions within the U. S. Customary System and within the Metric System using Unit Analysis; scientific notation; evaluating and simplifying variable expressions; solving linear equations; and some basic geometry. Prerequisite: By placement.

MAT092 - Algebra 1

4 credits

Catalog Description: Students move through a series of content modules using a mastery learning approach, making extensive use of computer software for content delivery, practice of skills, and assessment (graded homework, quizzes, and module pre- and post-tests). Topics include simplifying variable expressions, solving linear equations and inequalities, graphing linear equations in two variables, solving systems of linear equations in two variables,
operations with exponential expressions and polynomials, factoring polynomials, simplifying radical expressions (square roots), and solving quadratic equations. Prerequisite: MAT 091 or by placement.

full catalog description »

**MAT102 - Algebra 2**

3 credits

Catalog Description: Topics include solving first degree inequalities, introduction to functions, linear equations in two variables and graphing, solving systems of two or three linear equations and inequalities, brief review of polynomial operations and factoring, algebraic fractions, variation, solving rational equations and proportions, rational exponents and radical expressions, complex numbers, solving radical equations, and four methods for solving quadratic equations, with emphasis on problem solving and applications throughout the course. Not open to students with credit in MAT 136 or higher. Prerequisite: MAT 092 or by placement.

full catalog description »

**MAT108 - Survey of Mathematics**

3 credits

Catalog Description: A study of various topics including an introduction to estimation, algebra, geometry, consumer mathematics, probability and statistics, with an emphasis on critical thinking and interpreting results. Other topics may be covered at the discretion of the instructor. MAT108 is a common selection by Liberal Arts students with fewer than three years of high school mathematics. Either MAT108 or MAT092 can be used to satisfy the GCC math proficiency graduation requirement Either MAT108 or MAT092 can be used to satisfy the prerequisite for MAT129, Statistics. MAT108 does not satisfy the prerequisite for any other math course. Although this course can satisfy your mathematics requirement for some GCC programs and transfer to some baccalaureate institutions, speak with an academic advisor to ensure that this course meets your goals. Prerequisite: MAT091 with a grade of C or better, or by placement.

full catalog description »

**MAT116 - Math for Elementary Teachers 1**

3 credits

Catalog Description: Focuses on foundational concepts of number theory, arithmetic, and algebra that underlie the elementary school mathematics curriculum. Emphasizes problem solving and the historical development of numeration systems and other mathematical concepts. Prerequisite: MAT092 with a grade of C or better, or equivalent by placement.

full catalog description »
**MAT117 - Math for Elementary Teachers 2**

3 credits

Catalog Description: Covers fundamental concepts of probability, statistics, measurement and geometry and the historical development of Mathematics. Develops understanding of mathematical concepts that form the foundation for topics included in the elementary mathematics curriculum and further develops creative problem-solving and mathematical communication skills. Prerequisite: MAT116.

[full catalog description »](#)

**MAT121 - Technical Math 1**

3 credits

Catalog Description: Reviews basic algebraic operations and solutions of linear equations. Emphasizes applications of linear equations, graphing techniques, units of measurement conversions, exponents and radicals, functions, trigonometric functions, and vectors. Not open for credit to students who have credit in MAT 140 or higher. Prerequisite: MAT092 or higher or by placement.

[full catalog description »](#)

**MAT122 - Technical Math 2**

3 credits

Catalog Description: Emphasizes solutions to systems of linear equations, solutions and applications of quadratic equations, laws of sines and cosines, graphs of trigonometric functions, complex numbers, exponential and logarithmic functions, linear inequalities, and direct and inverse variation. Not open for credit to students who have credit in MAT 140 or higher. Prerequisite: MAT121 with a grade of C or higher.

[full catalog description »](#)

**MAT125 - Finite Mathematics**

3 credits

Catalog Description: Emphasizes topics in discrete mathematics, including set theory, linear programming, logic, probability, matrices, and applications. Prerequisite: Math skills equivalent to MAT092 or higher.

[full catalog description »](#)

**MAT129 - Statistics**

3 credits
Catalog Description: Studies descriptive data with graphical and numerical techniques, binomial and normal probability distributions, estimation and sampling, hypothesis testing, and linear regression models. Emphasis is on practical applications, including using MINITAB software. Prerequisite: MAT 092 or higher or by placement.

full catalog description »

**MAT131 - Consumer Mathematics**

3 credits

Catalog Description: Overview of mathematics applications to consumer problems and issues. Topics include compound and simple interest, annuities, mortgages, promissory notes and outstanding principal. Prerequisite: Math skills equivalent to MAT092 or higher.

full catalog description »

**MAT136 - Algebra 3 and Trigonometry**

3 credits

Catalog Description: Topics include absolute value equations and inequalities; solving systems of linear equations using determinants; review of rational exponents, radical expressions and complex numbers; quadratic equations and inequalities; solving equations reducible to quadratic form; quadratic, exponential and logarithmic functions and applications; graphs of functions; algebra of functions; inverse functions; conic sections; nonlinear systems of equations and inequalities; right triangle trigonometry; trigonometric functions and the unit circle. Not open to students with credit in MAT 140 or higher. Prerequisite: MAT 102 with a grade of ‘C’ or higher or by placement.

full catalog description »

**MAT137 - Calculus for Business**

4 credits

Catalog Description: Covers the principal concepts of differential and integral calculus as they relate to business applications. Students will study functions (including exponential and logarithmic), limits, differentiation, and integration. Emphasis will be placed upon the use of calculus in solving problems from the fields of business & economics. Prerequisite: MAT 136 or MAT 140 with a grade of ‘C’ or higher or by placement or instructor permission.

full catalog description »

**MAT140 - Precalculus**

4 credits
Catalog Description: Studies polynomial, rational, exponential, logarithmic, and trigonometric functions and their inverses. Four class hours. Not open for credit to students who have credit in MAT 141 or higher. Prerequisite: MAT 136 (with a minimum grade of C) or equivalent by placement.

full catalog description »

MAT141 - Calculus 1

4 credits

Catalog Description: Studies functions of a single variable with regard to limits, continuity, differentiation, anti-differentiation, and applications of these topics. Concludes with a study of the definite integral and the fundamental theorem of calculus. Four class hours. Prerequisite: MAT 140 (with a minimum grade of C) or equivalent by placement.

full catalog description »

MAT142 - Calculus 2

4 credits

Catalog Description: Examines applications of the definite integral; analysis of the natural logarithmic, exponential, trigonometric, and hyperbolic functions; introduction to differential equations; techniques of integration; L'Hopital's Rule and indeterminate forms; improper integrals; and infinite series. Prerequisite: MAT 141 with a grade of ‘C’ or higher or by placement.

full catalog description »

MAT195 - Calculus for Business

4 credits

Catalog Description: Covers the principal concepts of differential and integral calculus as they relate to business applications. Students will study functions (including exponential and logarithmic), limits, differentiation, and integration. Emphasis will be placed upon the use of calculus in solving problems from the fields of business & economics. Pre-Requisite: MAT 136 or MAT 140 with a grade of C or better (or by permission of instructor).

full catalog description »

MAT245 - Calculus 3

4 credits

Catalog Description: Covers infinite series, curves in parametric and polar forms, vectors, partial differentiation, and multiple integrals. Applications of these topics focus on analysis of functions and surfaces in 3 dimensional space. Fall only. Prerequisite: MAT 142 with a grade of ‘C’ or higher or by placement. May be taken concurrently with MAT 142 with instructor permission.
MAT246 - Linear Algebra

4 credits

Catalog Description: Covers systems of linear equations and matrices, determinants, vectors and vector spaces, linear transformations, eigenvectors and eigenvalues, linear transformations, and numerical methods. Four class hours. Prerequisite: MAT142 with a grade of C or better, or permission of instructor.

MAT247 - Discrete Math

3 credits

Catalog Description: Provides an introduction to discrete mathematical structures and their applications to computer programming. Topics include logic of compound and quantified statements, elementary number theory, direct & indirect proofs, mathematical induction, sets, discrete probability & counting, functions, and an introduction to graph theory. Spring only. Prerequisite: MAT 140 with a grade of ‘C’ or higher or by placement.

MAT255 - Differential Equations

4 credits

Catalog Description: Covers solutions of first order differential equations, Euler's Method, linear differential equations with constant coefficients, non-linear equations, LaPlace transforms, numerical solutions, and series solutions. Applications focus on modeling with first- and second-order linear equations. CAS Software (such as Derive or Maple) will be used for solving a variety of application problems. Spring only. Prerequisite: MAT 142 with a grade of ‘C’ or higher or by placement.

Meteorology

MET101 - Introduction to Meteorology

3 credits

Catalog Description: Explores atmospheric phenomena such as the nature and variability of the wind, temperature, cloud and precipitation as well as the Earth's energy budgets. Emphasis is placed upon the various terminology and tools that meteorologists employ to observe, study and predict storm systems, the development and movement of fronts, as well as thunderstorms and tornadoes. Includes a laboratory component to construct and analyze weather maps and charts involving surface and upper-level atmospheric soundings. Two class hours, two lab hours. Prerequisite: Completion of the Genesee Community College math proficiency.
Math/Science Preparatory

MSP161 - Math/Science Prep

2 credits

Catalog Description: This course is the first semester of a four (4) semester preparatory curriculum designed to provide the knowledge and skills necessary for participating in the STEM enrichment program including readiness for MAT 136, CHE 101, and PHY 131. Students will begin an exploration of science and math topics typically covered in first half of PHY 100 – How things Work and the first half of MAT 102 – Algebra 2. Students will explore the physical world and its impact on human life, including the basic principles of mechanics, thermodynamics, electricity, magnetism, waves, optics, and atomic physics as well as the solving of first degree inequalities, introduction to functions, linear equations in two variables and graphing, solving systems of two or three linear equations and inequalities, a brief review of polynomial operations and factoring.

MSP162 - Math/Science Prep 2

2 credits

Catalog Description: This course is the second semester of a four (4) semester preparatory curriculum designed to provide the knowledge and skills necessary for participating in the STEM enrichment program including readiness for MAT 136, CHE 101, and PHY 131. Students will begin an exploration of science and math topics typically covered in first half of PHY 100 – How things Work and the first half of MAT 102 – Algebra 2. Students will explore the physical world and its impact on human life, including the basic principles of mechanics, thermodynamics, electricity, magnetism, waves, optics, and atomic physics as well as the solving of first degree inequalities, introduction to functions, linear equations in two variables and graphing, solving systems of two or three linear equations and inequalities, a brief review of polynomial operations and factoring.

MSP163 - Math/Science Prep 3

2 credits

Catalog Description: This course is the third semester of a four (4) semester preparatory curriculum designed to provide the knowledge and skills necessary for participating in the STEM enrichment program including readiness for MAT 136, CHE 101, and PHY 131. Students will begin an exploration of science and math topics typically covered in CHE 100 – Introduction to Chemistry and review components of MAT 102 – Algebra 2. Students will encounter general, organic and biological chemistry by exploring topics such as measurement, atomic and molecular structure, chemical and physical bonding, gas properties, chemical reactions, acid/base chemistry, organic molecule structure and functional groups, and common groups of biological molecules (carbohydrates, lipids and proteins) while reviewing the solving of first degree inequalities, introduction to functions, linear
equations in two variables and graphing, solving systems of two or three linear equations and inequalities, a brief review of polynomial operations and factoring.

full catalog description »

**MSP164 - Math/Science Prep 4**

2 credits

Catalog Description: This course is the fourth semester of a four (4) semester preparatory curriculum designed to provide the knowledge and skills necessary for participating in the STEM enrichment program including readiness for MAT 136, CHE 101, and PHY 131. Students will begin an exploration of science and math topics typically covered in BIO 100 – Introduction to Biology and review components of MAT 102 – Algebra 2. Students will explore an introduction to the basic characteristics of life, organisms, their interactions, and the scientific process. Improves scientific thinking and increases science literacy. This course will provide an overview of 5 core concepts of biology: studying and using the scientific method, evolution, ecology, genetics, and biodiversity.

full catalog description »

**Music**

**MUS101 - Music Appreciation**

3 credits

Catalog Description: Surveys music as a form of communication with emphasis on developing understanding and awareness of the techniques and means of using musical sounds for communication and expressing human emotions both actively, from a performer's point of view and passively as an informed, knowledgeable and discriminating listener. Teaching methods include audio and video recordings, attendance at 'live' concerts of various types, classroom discussions, lectures, a performance project, and assigned group projects.

full catalog description »

**MUS102 - Basic Musicianship**

3 credits

Catalog Description: Studies scales, intervals, key signatures, meters, rhythmic reading, and chords. This course is for students with little or no background in music performance or theory who wish to obtain the skills necessary to read music and learn to apply the skills in a practical way.

full catalog description »

**MUS103 - Introduction to Jazz**

3 credits
Catalog Description: Introduces the elements and styles of jazz through recorded examples, presentations, concerts and discussion. No previous music background is required.

full catalog description »

**MUS105 - Introduction to Musical Theatre**

3 credits

Catalog Description: Introduces the musical theatre form, the personnel involved in the making of a musical, and a brief history. Includes audition techniques, song preparation from various stylistic periods, and performances of musical repertoire.

full catalog description »

**MUS107 - Hip Hop Culture**

3 credits

Catalog Description: Studies the development of hip hop styles and techniques and the social, political, and cultural phenomenon associated with them.

full catalog description »

**MUS108 - Music at the Movies**

3 credits

Catalog Description: Surveys the history of film music from the silent era to the present with a focus on Hollywood narrative films. Explores the role and relation of music to the plot and visual elements of film.

full catalog description »

**MUS110 - Music History 1**

3 credits

Catalog Description: Traces the chronological development of music as an art form from the Middle Ages to the Baroque movement (1750).

full catalog description »

**MUS111 - Music History 2**

3 credits
Catalog Description: Continues the chronological tracing of the development of music as an art form Classical era through the Romantic movement to the present day.

full catalog description »

**MUS128 - Applied Music: Private Voice Lessons**

1 credits

Catalog Description: Instruction in voice by a qualified private teacher. Additional fees are required for this course. All students who take applied music as an elective pay for the lessons in addition to the tuition charge. Please refer to the tuition and fee schedule for details. A minimum of 16 half-hour lessons or 8 one-hour lessons is required per semester for 1 academic credit. Students are required to present a performance examination at the end of each term. Hours to be arranged with instructor. Credit in this course will not satisfy Fine Arts requirements in any degree program.

full catalog description »

**MUS129 - Applied Music: Private Voice Lessons**

1 credits

Catalog Description: Instruction in voice by a qualified private teacher. Additional fees are required for this course. All students who take applied music as an elective pay for the lessons in addition to the tuition charge. Please refer to the tuition and fee schedule for details. A minimum of 16 half-hour lessons or 8 one-hour lessons is required per semester for 1 academic credit. Students are required to present a performance examination at the end of each term. Hours to be arranged with instructor. Credit in this course will not satisfy Fine Arts requirements in any degree program. Prerequisite: MUS128.

full catalog description »

**MUS130 - Applied Music: Private Voice Lessons**

1 credits

Catalog Description: Instruction in voice by a qualified private teacher. Additional fees are required for this course. All students who take applied music as an elective pay for the lessons in addition to the tuition charge. Please refer to the tuition and fee schedule for details. A minimum of 16 half-hour lessons or 8 one-hour lessons is required per semester for 1 academic credit. Students are required to present a performance examination at the end of each term. Hours to be arranged with instructor. Credit in this course will not satisfy Fine Arts requirements in any degree program. Prerequisite: MUS128, MUS129.

full catalog description »

**MUS131 - Applied Music: Private Voice Lessons**

1 credits

Catalog Description: Instruction in voice by a qualified private teacher. Additional fees are required for this course. All students who take applied music as an elective pay for the lessons in addition to the tuition charge. Please refer to the tuition and fee schedule for details. A minimum of 16 half-hour lessons or 8 one-hour lessons is required per semester for 1 academic credit. Students are required to present a performance examination at the end of each term. Hours to be arranged with instructor. Credit in this course will not satisfy Fine Arts requirements in any degree program.
Catalog Description: Instruction in voice by a qualified private teacher. Additional fees are required for this course. All students who take applied music as an elective pay for the lessons in addition to the tuition charge. Please refer to the tuition and fee schedule for details. A minimum of 16 half-hour lessons or 8 one-hour lessons is required per semester for 1 academic credit. Students are required to present a performance examination at the end of each term. Hours to be arranged with instructor. Credit in this course will not satisfy Fine Arts requirements in any degree program. Prerequisite: MUS128, MUS129, MUS130.

**MUS151 - Music Industry Entrepreneurship**

3 credits

Catalog Description: Interactive and hands-on, designed for a variety of students from the aspiring professional musician looking to make a little extra income to the student earning a degree in music who needs guidance on how to get started in the industry. Students will learn essential skills needed to become successful entrepreneurs in the music industry.

**MUS201 - Music Theory 1**

3 credits

Catalog Description: Concentrates on the basics of Western music, including concepts such as notation, chords, and chord progressions, chorale writing, and melody writing. Specialized courses of instruction offered on a limited basis. Prerequisite: MUS 102 or previous study.

**MUS202 - Music Theory 2**

3 credits

Catalog Description: Concentrates on the basics of Western music, including concepts such as notation, chords, and chord progressions, chorale writing, and melody writing. Prerequisite: MUS 201.

**MUS203 - History of Rock & Roll: Blues and Beyond**

3 credits

Catalog Description: Surveys the development of Rock and Roll: Blues and Beyond, through a basic narrative of American cultural and economic history, politics, policy and society from the end of the Civil War to the present. Examines unity and diversity, and common institutions in American society, the creative process inherent therein and its relationship to the world. Teaching methods include audio and video recordings, attendance at live?
concerts of various Rock and Roll styles, group discussions, a research project and assigned listening material. Note: Students wishing to use this course to fulfill the SUNY General Education requirement in American History are required to meet one of the following criteria: successful completion of HIS 203 or HIS 204; score 85 or better on the New York State Regents American History and Government examination; or earn a score of 3 or better on the AP United States history examination. Three class hours.

**full catalog description »**

**Nanoscience Technology**

*NST100 - Introduction to Nanotechnology*

3 credits

Catalog Description: Introduces students to the concept of size and scale in relation to nanoscience. Topics include: common terminology, mathematics of nanoscale, current career opportunities; nanotechnology research; nanotechnology's role in modern medicine, agriculture and environment; ethics and the impact of nanotechnology on society. Prerequisite: BIO104 with a grade of ‘C’ or higher OR concurrent enrollment in BIO104 OR high school Regents biology and Regents chemistry each with a Regents exam grade of 75 or higher.

**full catalog description »**

*NST201 - Materials, Safety, and Equipment Overview for Nanotechnology*

3 credits

Catalog Description: Introduces concepts of size and scale in relation to nanotechnology; environmental, health and safety concerns of nanotechnology; structure of matter on the Nano scale including concept of nanosurface and energy at the Nano scale; classification of materials by their physical, chemical, electrical, optical, and mechanical properties; basic vacuum systems; Nano characterization and fabrication equipment and processes. Pre-requisite: CHE101 and MAT121 OR CHE 101 and MAT 102 with a ‘C’ or better; and PHY 122 with a ‘C’ or better OR concurrent enrollment in PHY 122

**full catalog description »**

*NST202 - Basic Nanotechnology Processes*

3 credits

Catalog Description: Introduces students to the: top down, bottom up and hybrid nanofabrication; additive processes and sputtering; plasma, plasma setups and plasma deposition; subtractive processes and etching; RIE; wet etching; pattern transfer and lithography techniques; typical LPCVD systems for top down applications; 1D materials in bottom up applications; physical vapor deposition. Pre-requisite: NST 201; Co-requisite: NST 206

**full catalog description »**
**NST203 - Characterization of Nanotechnology Structures and Materials**

3 credits

Catalog Description: Introduces students to the following topics: characterizing Nanotechnology materials with light or physical properties; photon-based spectroscopies; characterization based on electron beams; probe characterization techniques; and particle based spectroscopies. Pre-requisite: NST 201; Co-requisite: NST 202, NST 206

[full catalog description »](#)

**NST204 - Materials in Nanotechnology**

3 credits

Catalog Description: Introduces the following topics: colloids and colloidal chemistry in Nanotechnology; chemical self-assembly; properties of Nanoparticles; Nanoparticle synthesis and applications; quantum dot physics, synthesis and applications; cellular overview, biocompatibility and common materials; PDMS background, properties and applications. Pre-requisite: NST 201; Co-requisites: NST 202, NST 203, NST 206

[full catalog description »](#)

**NST205 - Patterning for Nanotechnology**

3 credits

Catalog Description: Introduces the following topics: basics of photolithography; advanced lithography technologies such as antireflective coating, alignment and exposure systems, contact aligner, scanning projection aligner, electron beam lithography; photoresists; nanoimprint lithography; UV molding; edge lithography; probe lithography; block copolymer patterning. Prerequisites: NST 202 and NST 203; Co-requisite: NST 206

[full catalog description »](#)

**NST206 - Vacuum Systems and Nanotechnology Applications**

3 credits

Catalog Description: Introduces vacuum systems design, operation and troubleshooting; physical and chemical vapor deposition applications; plasmas and materials; plasma removal process; advanced etch systems; dielectric creation by growth and deposition; application of Nanotechnology to organic solar cells. Pre-requisites: NST 201

[full catalog description »](#)
Nursing

**NUR101 - Nursing 1**

6 credits

Catalog Description: Introduces basic nursing theory and skills. Explores the influence of health problems on the individual's ability to meet physiological, as well as, psychosocial needs. Students participate in client care situations focusing on the assessment phase of the nursing process and beginning nursing skills. Prerequisite: Admission to the Nursing program and BIO105 as a corequisite or prerequisite.

[full catalog description](#)

**NUR102 - Nursing 2**

7 credits

Catalog Description: Examines the needs of individuals with disturbances of ingestion, digestion, absorption, elimination, and mobility. Emphasizes nursing care of the surgical and pediatric client. Students participate in clinical experiences with clients undergoing surgery and hospitalized children. Prerequisites: NUR101 and BIO105 with a grade of C or better. BIO106 may be taken as a corequisite.

[full catalog description](#)

**NUR110 - Nursing 1**

8 credits

Catalog Description: Introduces the students to concepts related to health and illness, hierarchy of human needs, adaptive response, and the nursing process. Provides students with the fundamental knowledge and basic skills necessary to provide caring interventions to hospitalized individuals representative of diverse cultural groups. Basic competencies/principles of professionalism, communication, assessment, teaching/learning and clinical decision making are introduced. Includes dosage calculation skills. Provides supervised learning experiences and simulations in college nursing laboratories and regional clinical agencies. 5 lecture hours, 9 lab/clinical hours/week. Prerequisite: Admission to the Nursing Program. Prerequisite or corequisite: BIO 152 with a grade of 'C' or higher.

[full catalog description](#)

**NUR120 - Nursing 2**

8 credits

Catalog Description: Focuses on the care of medical-surgical patients in hospital settings. Provides students with specialized knowledge and advanced skills. Competencies of assessment, collaboration, communication, management of care, professional behaviors, caring interventions, teaching/learning and clinical decision making skills are emphasized. Includes advanced dosage calculation skills. Provides supervised learning experiences in
college nursing laboratories and regional clinical agencies. 5 lecture hours, 9 lab/clinical hours/week. Prerequisites: NUR 110 and BIO 152 each with a grade of “C” or higher. Prerequisite or corequisite: BIO 153 with a grade of 'C' or higher. Corequisite: PHM122.

full catalog description »

NUR130 - NY PN to RN Transition Course
3 credits

Catalog Description: The NY PN to RN Transition course is designed to validate prior learning, and update/enhance the student's knowledge. This course facilitates transition from the role of Practical Nurse to that of a student preparing for the role of Registered Nurse. Nursing process is used as the framework for critical thinking and problem solving. Four contact hours (3 classroom, 1 laboratory). Prerequisites: Eligibility for licensure as a licensed practical nurse in a United States jurisdiction. For progression into the nursing program, applicants must hold current LPN registration in a United States jurisdiction and meet the specific admission requirements of the institution/program to which she/he is applying.

full catalog description »

NUR131 - Introduction to Associate Degree Nursing
2 credits

Catalog Description: Familiarizes the LPN transition student with the GCC Nursing Program philosophy, objectives, outcomes, policies, and organizing framework. Updates and enhances student learning related to critical thinking skills, math and dosage calculations. Prepares students for entry into the clinical sequence of second level nursing courses. One and a half class hours and one and a half laboratory hours. Prerequisites: Successful completion of NUR 130 and current LPN registration in a US jurisdiction.

full catalog description »

NUR193 - Introduction to Associate Degree Nursing
1 credits

Catalog Description: Facilitates the transition of students entering the nursing program via the New york State LPN to RN Articulation Model. Provides an orientation to the basic policies and requirements pertaining to students in the associate degree program. Emphasizes critical thinking skills for the nursing process, and nursing skills related to medication administration and intravenous therapy. Prerequisites: Successful completion of the NYS PN to RN Transition course and eligibility to enter NUR 201.

full catalog description »

NUR201 - Nursing 3
11 credits
Catalog Description: Examines the needs of individuals related to productive family relationships, including the child-bearing process. Applies the nursing process to individuals with disturbances of oxygen exchange and transport, selected communication and endocrine disturbances, and abnormal cell growth. Students participate in hospital and community-based clinical experiences. Prerequisites: NUR102 and BIO106 with a grade of C or better, and PSY102.

**NUR202 - Nursing 4**

11 credits

Catalog Description: Examines individuals with needs relative to selected communication disturbances, sexual role satisfaction, sensory and psychomotor function, endocrine regulation, and major fluid and electrolyte disturbances. Examines special problems which threaten the integrity of the healthy family unit. Students participate in clinical experiences with an emphasis on caring for groups of clients and the evaluation phase of the nursing process. Prerequisite: NUR201 with a grade of C or better. Corequisite: NUR204.

**NUR203 - Perspectives in Nursing**

1 credits

Catalog Description: Examines issues relevant to contemporary professional nursing including licensure, legal and ethical concerns, the dynamics of political and collective bargaining processes in nursing, career and educational opportunities, procuring employment, and professional accountability. Explores the personal and professional adjustments required for a successful transition to the graduate nurse role. Prerequisites: NUR101 and NUR102.

**NUR204 - Nursing Management**

1 credits

Catalog Description: Examines the nurse's role as manager of client care. Explores fundamental concepts of leadership and management as they apply to health care settings. Emphasizes skills such as communication, accountability, decision-making, establishing priorities, assigning and delegating, and collaborating with other members of the health care team. Students participate in a day-long 'shadowing' experience with a nurse manager in a clinical setting. Prerequisites: NUR101, NUR102, and NUR201. Corequisite: NUR202.

**NUR210 - Nursing 3**

8 credits
Catalog Description: Examines the role of the nurse in caring for patients from conception to death. Focuses on human development, health promotion and disease prevention in individuals throughout the lifespan. Competencies of professional behaviors, communication, assessment, clinical decision making, caring interventions teaching and learning collaboration and managing care are emphasized in the context of individuals and lifespan. Includes dosage calculation skills. Experiences are provided in mental health, maternal child health, and geriatrics. 5 lecture hours, 9 labclinical hours/week. Prerequisites: NUR120 with a grade of C or higher. Prerequisite for PN-to-RN students: NUR131 with a grade of A and BIO153 with a grade of C or higher. Prerequisite or Corequisites: BIO201 and PSY203 each with a grade of C or higher. Corequisites: NUR215 and NURCL3.

full catalog description »

**NUR215 - Leadership 1**

2 credits

Catalog Description: Offers the advanced student opportunities to explore current issues facing nursing in today’s complex health care delivery system. Topics include: the healthcare system, politics in nursing, fiscal management, nursing informatics, legal/ethical issues, considerations for obtaining, maintaining, and changing employment in the current health environment, role transition, and select management concepts. Supervised experiences in the college learning laboratory are provided. 1.5 lecture hours, 0.5 labclinical hours/week. Prerequisite: NUR120 with a grade of C or higher. Prerequisite for PN-to-RN students: NUR131 with a grade of A and BIO153 with a grade of C or higher. Corequisite: NUR210.

full catalog description »

**NUR220 - Nursing 4**

8 credits

Catalog Description: Emphasizes the nursing care of patients with complex health care needs. Focuses on all components of the nursing process with increasing degrees of skill. Competencies of professional behaviors, communication, assessment, clinical decision making, caring interventions, teaching/learning collaboration, and managing care are emphasized at an advanced level. Includes advanced skill in dosage calculations. Provides supervised learning experiences in college nursing laboratories and regional clinical agencies. 5 lecture hours, 9 labclinical hours/week. Prerequisites: BIO 201, NUR 210, NUR 215, and PSY 203 each with a grade of 'C' or higher. Corequisites: NUR 225, NUR CL4, NUR 250, and NUR CL5.

full catalog description »

**NUR225 - Leadership 2**

2 credits

Catalog Description: Examines the nurse's role as manager of patient care. Explores fundamental concepts of leadership and management as they apply to health care settings. Emphasizes skills such as communication, accountability, decision-making, establishing priorities, assigning and delegating, and collaborating with other
members of the health care team. Supervised experiences in the college learning laboratory are provided. 1.5 lecture hours, 0.5 lab/clinical hours/week. Prerequisites: NUR 210 and NUR 215 each with a grade of 'C' or higher. Corequisites: NUR 220 and NUR 250.

**NUR250 - Nursing 5**

5 credits

Catalog Description: Provides the advanced student with the knowledge and skills required to demonstrate the competencies of the Associate Degree nurse in various settings. The student utilizes the nursing process in the delivery of care, demonstrates competence in communication and technical skills, and develops competence in managing care for groups of patients. The student demonstrates the ability to be accountable for his/her actions. 2 lecture hours, 9 lab/clinical hours/week. Prerequisites: BIO 201, NUR 210, NUR 215, and PSY 203 each with a grade of 'C' or higher. Corequisites: NUR 220, NUR CL4, NUR 225, and NUR CL5.

**NUR291 - Nursing Internship-Coop. Ed.**

3 credits

Catalog Description: Introduces students to clinical experiences in nursing. Students are placed in positions relative to their career and academic objectives. Prerequisites: Successful completion of NUR 101 and NUR 102.

**Office Technology/Secretarial**

**OFT101 - Keyboarding**

3 credits

Catalog Description: Develops personal computer and keyboarding skills through an individual program of instruction using computer software, including frequent drills to increase speed and accuracy. Introduces simple letters, tabulations, vertical and horizontal centering, and one-page reports. Requires a minimum level of proficiency of 35 words per minute (wpm).

**OFT102 - Intermediate Keyboarding**

3 credits
Catalog Description: Increases keyboarding techniques. Includes production using word processing software of two-page letters, two-page reports, two-page memos, tables, envelopes, and mail merges. Requires a minimum level of proficiency of 45 words per minute (wpm). Prerequisite: OFT101.

full catalog description »

**OFT103 - Keyboarding For Computer Users**

1 credits

Catalog Description: Develops touch computer keyboard skills to input alphabetic, numeric, and symbol information. Explore microcomputers and disk software. Requires minimum level of proficiency of 20 words per minute (wpm).

full catalog description »

**OFT116 - Medical Terminology**

3 credits

Catalog Description: Analyzes and applies comprehensive study of medical word to the continual learning of new terminology. Includes root words, prefixes, suffixes, and emphasis on the newly learned words in a variety of exercise formats. Medical terminology skills may be applied to various allied health fields.

full catalog description »

**OFT135 - Medical Forms and Billing**

3 credits

Catalog Description: Emphasize the role of computers in health insurance using computerized patient accounting software. Students will be introduced to medical billing, insurance terminology, and the preparation of insurance claims. Software will simulate medical office situation which includes patient information input, billing operations, and document production. Prerequisite or corequisite: OFT116.

full catalog description »

**OFT150 - Intro to Health Insurance**

3 credits

Catalog Description: This course will introduce students to the history of health insurance, the legal and ethical side of health insurance, and the types of health insurance. Topics will include the claims process, HIPPA, and reimbursement.

full catalog description »
**OFT155 - Medical Coding I (CPT)**

3 credits

Catalog Description: Students are introduced to procedural coding using the American Association’s Current Procedural Terminology (CPT) and Healthcare Common Procedure Coding System (HCPCS) coding systems. Students will learn how the CPT and HCPS coding procedures interact with medical billing in office and hospital settings. Prerequisites: OFT116. Additional courses are required in order to be certified as a Medical Coder.

[full catalog description »](#)

**OFT201 - Production Keyboarding**

3 credits

Catalog Description: Prepares students to enter the workforce as valuable contributors to their organizations' growth. Includes business simulations using word processing, database, presentation, and spreadsheet software. Continues speed-building techniques. Requires minimum level of proficiency of 55 words per minute Prerequisites: OFT101, OFT102, and CIS116.

[full catalog description »](#)

**OFT205 - Transcription**

3 credits

Catalog Description: Builds the skills necessary to produce high quality correspondence and reports from dictated materials using word processing software. Emphasizes punctuation, spelling, grammar, vocabulary and efficiency. Two class hours, two laboratory hours. Prerequisites: OFT102.

[full catalog description »](#)

**OFT210 - Medical Transcription**

3 credits

Catalog Description: Builds the skills necessary to produce accurate medical records and correspondence from dictated materials. Emphasizes punctuation, spelling, grammar, medical vocabulary, and efficiency. Prerequisites: OFT116 and OFT101.

[full catalog description »](#)

**OFT240 - Administrative Office Systems**

3 credits
Catalog Description: Focuses on improving office productivity by analyzing office system modules such as filing, telephone techniques, receptionist duties, mail processing, and office communications. Corequisite: OFT101 or permission of instructor.

full catalog description »

OFT244 - Medical Office Procedures
3 credits

Catalog Description: Examines responsibilities and duties of the medical office assistant through the use of projects and simulations that include medical law and ethics, preparation of records and records management, telephone procedures and appointment scheduling, health insurance and billing, office management, professional reports, and medical meetings.

full catalog description »

OFT251 - Processing Legal Documents
3 credits

Catalog Description: Introduces legal terminology, procedures, and documents. Develops legal vocabulary, ability to perform legal office procedures, and ability to prepare various legal documents and instruments. Prerequisite: OFT101 or PLG214.

full catalog description »

OFT255 - Medical Coding II (ICD 10)
3 credits

Catalog Description: Students are introduced to diagnostic coding with emphasize on the International Classification of Diseases (ICD-10) classification system. Students will learn how the diagnostic coding procedures, interact with medical reimbursement and office operations. Prerequisite: OFT116.

full catalog description »

OFT260 - Desktop Publishing
3 credits

Catalog Description: Introduces desktop publishing including creating and editing single-page and multi-page publications, using wizards, commercial printing considerations, editing text colors and design objects, personal information sets, logos, to create flyers, newsletters, brochures, logs, calendars, and web pages. Covers business forms, business cards, invoices, fax covers, tables, web forms for e-commerce, and object linking and embedding. Prerequisites: OFT102 and CIS116.
Physical Education

PED104 - Teaching Methodologies in Sport Skill Studies
3 credits
Catalog Description: Introduces the fundamental skills and rules in the sports of volleyball, soccer, basketball, softball, golf, and tennis. Provides basic knowledge of activity plan preparation.

PED105 - Beginning Swimming
1 credits
Catalog Description: Introduces nonswimmers to fundamental water and swimming skills. One and one-half class hours.

PED109 - Lifeguarding
3 credits
Catalog Description: Develops active water rescue skills and knowledge. The American Red Cross pre-requisites requires successful completion of the following swimming competencies in order to take the course: swim 300 yards using front crawl or breaststroke, tread water for 2 minutes legs only, swim 20 yards, surface dive, recover a 10 lb. brick and swim back 20 yards within 1 minute 40 seconds. Lifeguarding Certification available upon successful course performance. Four class hours.

PED111 - Beginning Scuba Diving
3 credits
Catalog Description: Focuses on beginning scuba diving skill development, equipment terminology and safety for the inexperienced scuba participant. Certification available. Two class hours, two laboratory hours. Prerequisite: Demonstration of sufficient water skill.

PED113 - Beginning Indoor Soccer
1 credits
Catalog Description: Focuses on beginning indoor soccer skill development for the inexperienced soccer participant. One and one-half class hours.

full catalog description »

**PED114 - Intermediate Scuba Diving**

3 credits

Catalog Description: Provides the beginning certified diver with training and skill development in the open water environment. Two class hours, two laboratory hours. Prerequisite: Diver certification required.

full catalog description »

**PED120 - Beginning Volleyball**

1 credits

Catalog Description: Introduces basic volleyball rules, skills, and team strategies. One and one-half class hours.

full catalog description »

**PED121 - Intermediate Volleyball**

1 credits

Catalog Description: Presents major skills, strategies, etiquette, and safety consideration in volleyball. Provides opportunity to analyze skills and plan and implement drills and activities while adhering to the New York State Physical Education Standards and to the National Physical Education Standards. One and One-half class hours. Prerequisite: PED 104 or PED 120

full catalog description »

**PED123 - Beginning Soccer**

1 credits

Catalog Description: Focuses on beginning soccer skill development for the inexperienced soccer participant. One and one-half class hours.

full catalog description »

**PED125 - Intermediate Swimming**

1 credits
Catalog Description: Focuses on advanced swimming skill and stroke development for the experienced swimmer. Includes personal safety and rescue skills. One and one-half class hours. Prerequisite: PED105.

PED127 - Introduction to Movement and Dance
3 credits
Catalog Description: Develops awareness of individual movement characteristics through the experiential learning of movement skills on the introductory level. Surveys elementary modern dance techniques, elements of rhythm and spatial awareness, and simple composition and improvisational dance studies.

PED131 - Beginning Co-Ed Basketball
1 credits
Catalog Description: Focuses on beginning basketball skill development for the inexperienced participant. Includes individual and team skills and game rules. One and one-half class hours.

PED132 - Beginning Karate
1 credits
Catalog Description: Focuses on achieving the physical and mental conditioning and training required to execute a variety of basic martial arts techniques and forms or kata and engages in effective sparring and self-defense. Acquaints students with the historical and philosophical and spiritual aspects of the martial arts. Designed for students with little or no background in the martial arts. One and one-half class hours.

PED135 - Hip-Hop Dance
3 credits
Catalog Description: Develops awareness of movement in different levels and space. Focuses on rhythm, syncopation and stage presence. Derived from a combination of jazz funk and street jazz, this style of dance requires high energy, attention to detail and an understanding of complex rhythms. Students will develop an appreciation and understanding of the art of hip-hop dance through physical exercise, floor work, partnering, and floor movement to better understand the technique of hip-hop. Using movement improvisation and choreographed work, and researching its origins, students will understand the history, use of, and terms of hip-hop dance.

full catalog description »
**PED140 - Intermediate Co-Ed Basketball**

1 credits

Catalog Description: Presents major skills, strategies, etiquette, and safety consideration in basketball. Provides opportunity to analyze skills and plan and implement drills and activities while adhering to the New York State Physical Education Standards and to the National Physical Education Standards. One and One-half class hours. Prerequisite: PED 104 or PED 131

[full catalog description »](#)

**PED141 - Intermediate Soccer**

1 credits

Catalog Description: Presents major skills, strategies, etiquette, and safety consideration in soccer. Provides opportunity to analyze skills and plan and implement drills and activities while conforming to the New York State Physical Education Standards and to the National Physical Education Standards. One and One-half class hours. Prerequisite: PED 104 or PED 123

[full catalog description »](#)

**PED146 - Beginning Bowling**

1 credits

Catalog Description: Focuses on beginning bowling skill development for the inexperienced bowler. Fee associated with course. One and one-half class hours.

[full catalog description »](#)

**PED147 - Intermediate Bowling**

1 credits

Catalog Description: Focuses on advanced bowling skill development and techniques for the experienced participant. Emphasizes strategies of competitive bowling. Fee associated with course. One and one-half class hours. Prerequisite: PED 146.

[full catalog description »](#)

**PED148 - Beginning Golf**

1 credits

Catalog Description: Presents the basic skills of golf including grip, stance, swing, rules, and etiquette. One and one-half class hours.
**PED149 - Intermediate Golf**

1 credits

Catalog Description: Presents major skills, strategies, etiquette, and safety consideration in golf. Provides opportunity to analyze skills and plan and implement drills and activities while adhering to the New York State Physical Education Standards and to the National Physical Education Standards. One and One-half class hours. Prerequisite: PED 104 or PED 148

**PED150 - Beginning Tennis**

1 credits

Catalog Description: Focuses on beginning tennis skill development for the inexperienced participant. Includes single and double match play and court strategies. One and one-half class hours.

**PED151 - Intermediate Tennis**

1 credits

Catalog Description: Presents major skills, strategies, etiquette, and safety consideration in tennis. Provides opportunity to analyze skills and plan and implement drills and activities while conforming to the New York State Physical Education Standards and to the National Physical Education Standards. One and one-half class hours. Prerequisite: PED 104 or PED 150

**PED152 - Beginning Badminton**

1 credits

Catalog Description: Develops game skills and court strategies for match play in singles and doubles for beginning and advanced players. One and one-half class hours.

**PED153 - Beginning Softball**

1 credits
Catalog Description: Focuses on beginning softball skill development for the inexperienced participant. Includes game rules and strategies and practice in game situations. One and one-half class hours.

full catalog description »

**PED154 - Intermediate Softball**

1 credits

Catalog Description: Present major skills, strategies, etiquette, and safety consideration in softball. Provides opportunity to analyze skills and plan and implement drills and activities while adhering to the New York State Physical Education Standards and to the National Physical Education Standards. One and half class hours. Prerequisite: PED 104 or PED 153

full catalog description »

**PED155 - Begin. Skiing & Snowboarding**

1 credits

Catalog Description: Focuses on beginning skiing or snowboarding skill development, equipment terminology and safety. Students will be responsible for providing or renting their equipment, fees for lift passes, as well as transportation to the ski resort. One and one-half class hours.

full catalog description »

**PED157 - Intermediate Skiing**

1 credits

Catalog Description: Builds on basic skiing knowledge with a focus on advanced skill development and techniques for the experienced participant. Students ski on local slopes during evening. One class hour, one off-campus laboratory hour. Prerequisite: PED 155.

full catalog description »

**PED158 - Intermediate Karate**

1 credits

Catalog Description: Focuses on the advanced aspects of the martial arts and expands physical and mental aspects of martial arts training. Concentrates on perfecting sparring, kata, and self-defense learned in Beginning Karate. Deepens understanding of historical and philosophical and spiritual aspects of the martial arts. One and one-half class hours. Prerequisite: PED 132.

full catalog description »
**PED171 - Body Conditioning**
1 credits

Catalog Description: Designed for students with minimal workout experience. Emphasizes weight control techniques, nutritional recommendations, safety precautions, warming up and cooling down, and cardiovascular training. Provides the opportunity to work out and learn new techniques including plyometrics, speed and agility exercises, balance exercises, and stability ball exercises.

[full catalog description »](#)

**PED172 - Weight Training**
1 credits

Catalog Description: Designed for the inexperienced participant. Introduces fitness center safety, warm up and cool down, weight training adaptations, and nutritional considerations. Provides the opportunity to learn and practice common weight training techniques.

[full catalog description »](#)

**PED177 - Adaptive Physical Education**
2 credits

Catalog Description: Focuses on individuals who have a disability limiting their participation in the regular physical education offerings or individuals who wish to learn to assist a person with a disability. Students develop and participate in an individualized, self-designed and modified sport, game or exercise program and learn to select activities for individuals with disabilities which will be of value in meeting immediate and future physical and motor fitness. Three class hours.

[full catalog description »](#)

**PED178 - Tap Dance I**
3 credits

Catalog Description: Introduces tap dance as an art form through exploration of tap technique, history and aesthetics. Includes studio classes in basic tap technique as well as observation of tap dance on video and live in concert (when possible) and discussion of reading assignments and research.

[full catalog description »](#)

**PED179 - Jazz Dance I**
3 credits
Catalog Description: Introduces jazz dance as an art form through exploration of traditional jazz technique, history and aesthetics. Includes studio classes in traditional jazz as well as observation of jazz dance on video and live in concert (when possible) and discussion of reading assignments and research.

full catalog description »

**PED188 - Beginning Lacrosse**

1 credits

Catalog Description: Focuses on beginning lacrosse skill development for the inexperienced lacrosse participant. One and one half class hours. Prerequisite: None.

full catalog description »

**PED193 - Principles of Fly Tying and Fly Fishing**

2 credits

Catalog Description: Provides students of all experience levels with a practical introduction to the lifetime sport of fly fishing. Presents students with the many aspects of fly tying and fly fishing for salmon, trout and bass so that they can enjoy fishing success for the remainder of their active adult lives.

full catalog description »

**PED196 - Beginning Yoga**

1 credits

Catalog Description: Introduces basic yoga postures, breathing techniques, meditation and relaxation.

full catalog description »

**PED197 - Intermediate Yoga**

1 credits

Catalog Description: Intermediate yoga postures, breathing techniques, mediation, and relaxation. 1 class hour.

full catalog description »

**PED209 - Water Safety Instruction**

3 credits

Catalog Description: Prepares students to teach American Red Cross Water Safety courses to diverse populations. Identifies appropriate course planning, organization, teaching methods and facilitation skills used in various
courses. Studies correct and safe skill instruction for the Infant and Preschool Aquatics Program, the Learn to Swim Program, the Community Water Safety Course and the Basic Water Rescue Course. Provides Red Cross certification in Water Safety Instruction upon successful completion of requirements. Prerequisite: Instructor approval.

full catalog description »

**PED220 - Sports Law**

3 credits

Catalog Description: Presents the central issues associated with collegiate and professional sports, as regulated by various professional associations and laws. Discusses eligibility, drug testing, Title IX (sports competition for women), torts, collective bargaining agreements, free agency, salary caps, agent representation, intellectual property rights, relationships between antitrust and labor laws, role of player agents, dispute resolution and player behavior that has led to much tort litigation. Examines issue of race, violence and athletes as role models.

full catalog description »

**PED227 - Movement & Dance II**

3 credits

Catalog Description: Explores traditional modern dance with an emphasis on technique and performance. Includes studio classes in modern dance technique beyond the introductory level focusing on phrasing, musicality, and performance techniques. The class will view modern dance live (when possible) and on video and will discuss text assignments and history research. Course will culminate in the presentation of a lecture/demonstration. Prerequisite: DAN127/PED 127 or instructor permission.

full catalog description »

**PED243 - Sports Officiating**

3 credits

Catalog Description: Presents officiating requirements, qualities of competent officials, knowledge of the rules and proper techniques in three different sports. Outside observation in these sports is mandatory. Certifications available. Three class hours, one laboratory hour.

full catalog description »

**PED245 - Coaching Internship**

2 credits
Catalog Description: Focuses on practical experience in coaching an interscholastic athletic team. Emphasizes planning, teaching skills, administration, and contest strategy. One class hour and two laboratory hours. Prerequisites: HED 205, PED 252 and PED 171.

full catalog description »

**PED250 - Introduction to Physical Education**

3 credits

Catalog Description: Introduces careers in physical education and sport, contemporary concepts, and new approaches to physical education and sport activities. Examines careers in teaching, coaching, sport administration, sport information, and related areas.

full catalog description »

**PED251 - Introduction to Sports Management**

3 credits

Catalog Description: Examines career opportunities within the sport industry and provides knowledge relevant to the management, marketing, legal, and financial operations of sport organizations. Incorporates management applications in a variety of sport entities including intercollegiate athletics, recreation, event and facility management, health and fitness clubs, professional as well as international sport.

full catalog description »

**PED255 - Athletic Training**

3 credits

Catalog Description: Presents the foundation of athletic training. Studies contemporary principles and methods of conditioning, prevention, and first-aid care of injuries occurring in athletics. Introduces the fundamentals of taping and wrapping techniques, inspection and physical examination, and training room procedures.

full catalog description »

**PED256 - Athletic Training Practicum I**

1 credits

Catalog Description: Provides students with direct experience in injury prevention, treatment, and rehabilitation of athletes under the supervision of an athletic trainer. Prepares students who wish to transfer into a four-year athletic training program. One and one-half class hours. Prerequisites: PED 255 and HED 205 each with a grade of ‘C’ or higher, and interview with and permission of the College's head athletic trainer during the second half of the student's first semester.
PED257 - Athletic Training Practicum 2

1 credits

Catalog Description: Provides academic and practical experience in injury evaluation and the development and implementation of rehabilitation programs. Prerequisite: PED 256 with a grade of ‘C’ or higher.

PED258 - Sport Marketing

3 credits

Catalog Description: Introduces students to marketing, promotion and advertisement, sales, and the elements of the marketing mix as they pertain to the sport enterprise, including the coverage of decision making and planning from the sport manager’s perspective and sponsorship strategies utilized in the sports industry. Specific topics include: the nature of sport marketing, studies of sport consumers and consumer behaviors, data based marketing research, the sport product, managing sport brands, licensing, pricing and promotion, sales, electronic media, public relations, and the marketing mix. Also examined will be the legal aspects of sports marketing and ideas for future trends.

PED259 - Beginning Personal Fitness

2 credits

Catalog Description: Focuses on fitness theory, basic fitness training and conditioning techniques, while working toward specific individual fitness goals. Emphasizes basic conditioning routines, proper use of free weights and exercise machines. Students use a specialized training facility and develop a variety of information resources to gain personal knowledge in appropriate fitness conditioning strategies.

PED260 - Hiking, Walking, & Backpacking

2 credits

Catalog Description: Introduces students to the lifetime benefits of hiking, backpacking and walking for Fitness. Focuses on creative exercise programs that fit the individual's needs, interests, abilities and goals. Includes a variety of workout formats and locales.
**PED261 - Sport Management Internship**

3 credits

Catalog Description: Allows students to practice sport management theory in a practical setting oriented toward professional development, leadership, and management. Provides sport management and administrative work experience (promotions, planning, organization, media support, etc.) in the community. Studies professional character development, communication skills, ethics, and etiquette. Promotes career preparation and provides opportunities for learners to develop skills necessary to become leaders in the athletic profession. Prerequisites: 12 credits of PED 251, PED 280, PED 282, PED 258, BUS 101, PED 277.

[full catalog description »](#)

**PED262 - Competitive Golf Fundamentals I**

2 credits

Catalog Description: Focuses on advanced golf skill development, competition techniques and strategy for highly skilled, first-year participants in competitive golf. Two credit hours. Three class hours. Prerequisite: permission of instructor

[full catalog description »](#)

**PED270 - Exercise Physiology**

3 credits

Catalog Description: Provides a basic understanding of energy transfer within the human body and energy expenditure during various levels of physical activity. Explores comparisons between trained and untrained individuals in terms of cardiovascular, pulmonary and muscular adaptations to exercise. Investigates the impact of environmental factors of heat, cold and altitude on training as well as ergogenic aides such as caffeine, carbohydrate loading, bicarbonate drinks, anabolic steroids, red blood cell reinfusion and oxygen inhalation on exercise physiology and exercise performance. Two class hours and two laboratory hours. Prerequisites: BIO 105 and BIO 106 with a grade of "C" or higher.

[full catalog description »](#)

**PED271 - Principles of Coaching**

3 credits

Catalog Description: Introduces high school and college level coaching. Presents coaching philosophy, roles and responsibilities, legal requirements, discipline, respect, motivation, practice planning, teaching methodology, conditioning and coaching ethics. Includes New York State mandated Child Abuse Prevention Workshop, SAVE Legislation (Schools Against Violence in Education), Alcohol and Tobacco Use and Abuse, and Signs and Symptoms of Drug Use. Mandated Reporter and SAVE Legislation Certification available.
PED272 - Theory and Techniques of Coaching

3 credits

Catalog Description: Introduces the history of interscholastic athletics in New York State. Presents the objectives, rules, regulations and policies of athletics, as well as performance skills, technical information, and organization and management practices. The special training and conditioning of the athletes in specific sports, the fitting of equipment, specific safety precautions and officiating methods will also be examined. An internship that will include practical experience as a coach in the specific sport and periods of observing other approved coaches in that specific sport will also be required. Prerequisites: HED 209, and PED 271.

PED273 - Principles Personal Training

3 credits

Catalog Description: Introduces the foundations of personal training. Prepares students for certification in personal training or for pursuing a career in fitness center management. Discusses basic principles including functional anatomy of the human body, biomechanics, exercise physiology, nutrition for performance and health, and weight management techniques. Provides hands-on training in pre-exercise assessment, flexibility assessment, resistance training techniques, and cardiovascular training techniques. Introduces design of an individualized workout plan for varying populations. Prerequisites: PED171, PED172, and PED 255 and prerequisite or corequisite: BIO 150.

PED275 - Personal Training Experience

3 credits

Catalog Description: Promotes opportunity to practice and improve skills to become effective personal trainers. Provides students with direct experience in pre-exercise assessment, flexibility assessment, resistance training techniques, and cardiovascular training techniques. Encourages professional interaction with clientele and opportunities to design and implement fitness and nutritional programs. Prerequisite: PED273.

PED276 - Fitness Concepts & Application

3 credits

Catalog Description: Introduces principles of fitness, exercise physiology, nutrition, program design, and research data through classroom instruction and clinical experience emphasizing fundamental knowledge and skills necessary to help individuals reach their fitness goals. Two class hours, two lab hours. Prerequisite: BIO 150 or BIO152/BIO105.
PED277 - Sport Facility Management
3 credits

PED278 - Tap Dance II
3 credits
Catalog Description: Continues development of technical and performance skills. Includes studio classes in intermediate tap technique as well as observation of tap dance on video, discussion of reading assignments, and presentation of research. Prerequisite: PED 178/DAN 178 or instructor permission.

PED279 - Jazz Dance II
3 credits
Catalog Description: Continues development of jazz technique. Includes studio classes in traditional jazz technique at the intermediate level as well as observation of jazz dance on video and in concert (when possible) and discussion of reading assignments and research. Prerequisite: PED 179/DAN 179 or instructor permission.

PED280 - Teaching Golf Swing Methodology
3 credits
Catalog Description: Examines the differences between the traditional swing style and the modern swing styles. Examines detailed recognition factors for the traditional and modern swing styles. Presents methods for player swing analysis. Provides detailed information on fundamentals through advanced swing elements and a specific method for teaching them. Provides hands on experience in actually taking golf lessons and teaching golf lessons. Lecture/Lab: 3 hours
PED281 - Turf and Pest Management
3 credits

Catalog Description: Presents the identification, use and management of major cool season grasses. Emphasizes the proper procedures used in turf grass establishment, general maintenance and pest management. Provides NYSDEC Pesticide Applicator certification upon successful completion of requirements.

full catalog description »

PED282 - Golf Course Management and Planning
3 credits

Catalog Description: Examines all facets of golf course operations and planning. Provides overview of general management including budgeting, staffing and marketing. Emphasizes pro shop management, fleet management, tournament organizations, and seasonal requirements. Lecture/Lab Hours: 3

full catalog description »

PED283 - Golf Equipment Design Components
3 credits

Catalog Description: Examines the role of golf club components in golf swing performance. Presents methods for altering existing equipment to conform with unique swing characteristics. Presents methods for club making, repairs, and re-gripping. Provides methods for fitting to various clubs, and presents the key variables in fitting clubs to players. Examines the role of the United States Golf Association in golf club and golf ball conformity. Lecture/Lab: 3 hrs.

full catalog description »

PED285 - Exercise Physiology
4 credits

Catalog Description: Examines the functional capacity and the adaptations of the human body to the demands of sport and exercise. Metabolic, cardiovascular, and neuromuscular adjustments in relationship to exercise of varying intensities and duration will be studied. Additional topics include the relationship between physical activity and various diseases, as well as, the effects of ergogenic aids commonly used in sport and exercise.

full catalog description »

PED293 - Introduction to West African Dance
3 credits
Catalog Description: Provides an exploration of West African dance techniques and performing arts focusing on the dances of Liberia, Ghana, Senegal, and Guinea. Emphasizes alignment, develops the ability to self-correct and replicate sophisticated movement sequences, develops comprehension of polyrhythms in music and movement, and prepares students to perform West African dance for social settings, as well as the stage. Explores the contextualization of performing arts within the African Diaspora. Introduces basic elements and fundamentals of musical rhythms produced by significant percussion instruments.

full catalog description »

PED296 - Dance for Musical Theatre

3 credits

Catalog Description: Introduces student to contemporary/popular musical theatre movement techniques and choreographers. Surveys history and aesthetics of the time period selected through studio work, video, film, text and discussion. Includes rehearsal and performance of a final dance project.

full catalog description »

PED297 - Competitive Men's Lacrosse Fundamentals 1

2 credits

Catalog Description: Focuses on advanced lacrosse skill development, competition techniques and strategy for highly skilled, first-year participants in competitive men's lacrosse. Three class hours. Prerequisite: Permission of instructor.

full catalog description »

PED298 - Competitive Men's Lacrosse Fundamentals 2

2 credits

Catalog Description: Focuses on advanced lacrosse skill development, competition techniques and strategy for highly skilled, second-year participants in competitive men's lacrosse. Three class hours. Prerequisite: PED 297.

full catalog description »

Philosophy

PHI101 - Introduction to Philosophy

3 credits

Catalog Description: Introduces major ideas and philosophers of the Western Hemisphere. Defines and analyzes a number of these ideas and develops a historical progression.
**PHI102 - Logic**

3 credits

Catalog Description: Introduces principles of good argument and techniques developed by logicians for use in mathematics, philosophy, and the other sciences. Practices defining and solving problems in informal fallacies, logical reasoning and symbolic expression.

**PHI103 - Ethics**

3 credits

Catalog Description: Engages in dialog to work toward a definition of good and evil as expressions of society's evolving values. Examines a variety of controversial moral issues from daily experience and explains the contradictory solutions people reach by appealing to different philosophical premises.

**PHI104 - Philosophy of Religion**

3 credits

Catalog Description: Engages in dialectic among students and demonstrates the art of countering an argument with an argument. Enquires into the meaning, nature, and problems concerning the existence of God and the religious experience. Explores both evidential and non-evidential justifications for the existence of God, as well as atheistic justification for the non-existence of God.

**Pharmacology**

**PHM122 - Pharmacology**

3 credits

Catalog Description: Presents essential concepts of pharmacology. Designed to promote the use of critical thinking in the application of drug therapy. Emphasis is placed on the integration of pharmacologic principles, legal responsibilities of the nurse and the nursing process. Prerequisite or corequisite: BIO152 and NUR 110.
Photography

**PHO103 - Introduction to Black & White Photography**

3 credits

Catalog Description: Presents fundamentals of camera operation and principles of visualization and composition. Emphasizes darkroom procedures, film processing, and selective printing techniques. Two class hours, two lab hours. Students must provide their own photographic supplies.

[full catalog description »](#)

**PHO105 - Intermediate Photography**

3 credits

Catalog Description: Explores precise control of exposure, image processing workflow, and location/studio lighting techniques. Discusses artistic and commercial aspects of photography. Portfolio Development. Two class hours, two lab hours. Students must provide their own fully adjustable manual shutters speed and aperture camera and photographic supplies. Prerequisite: COM103 or PHO 103 or COM118 or PHO 118.

[full catalog description »](#)

**PHO118 - Introduction to Digital Photography**

3 credits

Catalog Description: Presents the fundamentals of digital image capture using cameras and scanners. Emphasizes the making of images and the interpretation of their character in terms of subject and form: Classical photography with digital technology. Emphasizes the post-production work needed to bring images to an audience electronically, rather than intensive post-production experience with image manipulation, special effects, “new media,” or animation. Student to supply his or her own adjustable manual shutters speed and aperture digital camera and photographic supplies, batteries, memory cards and any necessary hardware accessories or software accessories to make the camera functional. Two class hours, two lab hours.

[full catalog description »](#)

Physics

**PHY100 - How Things Work**

3 credits

Catalog Description: Explores the physical world and its impact on human life, including the basic principles of mechanics, thermodynamics, electricity, magnetism, waves, optics, and atomic physics. Recommended for students
pursuing nontechnical majors. Two class hours and two laboratory hours. Prerequisite: Basic arithmetic skills equivalent to MAT091.

full catalog description »

**PHY110 - Technical Physics**

4 credits

Catalog Description: Introduces statics (forces vectors and torques on stationary structures), kinematics (the description of linear and rotational motion), the laws of motion, work and energy, power, electricity, waves, gas law, heat and optics. Emphasizes practical problem solving. A noncalculus-based physics course recommended for students in technical programs. Three class hours and three lab hours. Prerequisite: MAT121 or equivalent.

full catalog description »

**PHY121 - College Physics 1**

4 credits

Catalog Description: An algebra/trigonometry based introduction to physics for career or transfer students with majors somewhat, but not closely, related to physics. Topics include one and two dimensional motion, Newton's laws, energy, momentum, rotation, statics, fluid mechanics, heat and thermodynamics, and special relativity. Three class hours, three lab hours. Fall only. Prerequisite: MAT 121 or MAT 136 or higher or by placement.

full catalog description »

**PHY122 - College Physics 2**

4 credits

Catalog Description: An algebra/trigonometry based introduction to physics for career or transfer students with majors somewhat, but not closely, related to physics. Topics include Coulomb's law, potential, Kirchhoff's laws, capacitance, magnetic fields, induction, RC, RL and LC circuits, alternating currents, sound, electromagnetic waves, standing waves, interference, optics, atomic and nuclear physics. Three class hours, three lab hours. Spring only. Prerequisite: MAT 121 or MAT 136 or higher or by placement.

full catalog description »

**PHY131 - Physics With Calculus 1**

4 credits

Catalog Description: Introduces fundamental principles of physics. Includes one and two dimensional motion, Newton's laws, energy, momentum, rotation, statics, harmonic motion, waves, gravitation, fluid mechanics, heat, and ideal gases. A calculus based physics course for students in science and engineering related programs. Three class hours, three lab hours. Fall only. Prerequisite or corequisite: MAT 141 or higher or by placement.
PHY132 - Physics With Calculus 2

4 credits

Catalog Description: Introduces electric fields of discrete and continuous charges, Gauss's law, potential, DC circuits, capacitance, magnetic fields, Ampere's law, induction, Maxwell's equations, AC circuits, and thermodynamic processes and laws. Three class hours, three lab hours. Spring only. Prerequisites: PHY131 and MAT 142 (MAT 142 can be taken concurrently with PHY 132).

PHY133 - Physics With Calculus 3

4 credits

Catalog Description: Introduces waves, standing waves, optics, interference and diffraction, electromagnetic waves, special relativity, wave-particle duality, the Bohr atom, wave functions, Schrodinger's equation and hydrogen molecules, solids, radioactivity and nuclear physics, and elementary particles. Three class hours, three lab hours. Spring only. Prerequisite or corequisite: PHY 132.

PHYLB5 - College Physics 1 Lab

0 credits

Catalog Description: This is the required lab for PHY 121, College Physics 1.

PHYLB6 - College Physics 2 Lab

0 credits

Catalog Description: This is the required lab for PHY 122, College Physics 2.

Paralegal

PLG114 - Introduction to Legal Studies

3 credits
Catalog Description: Introduces structure and procedures of the American federal and state judicial systems, the legislative process, legal reasoning and research, the litigation process, and several substantive areas of law. Includes the canons of legal ethics and the role and responsibilities of a paralegal.

full catalog description »

**PLG116 - Commercial Law**

3 credits

Catalog Description: Provides in-depth analysis of contract law. Introduces Article 2 of the Uniform Commercial Code, agency relationships, and sole proprietorships, partnerships and corporations. Prerequisite: PLG 114 or consent of program director. Students cannot earn credit for both PLG116 and for either BUS205 or BUS206.

full catalog description »

**PLG122 - Tort Law**

3 credits

Catalog Description: Examines the principles of premises and personal liability, including intentional tort law, negligence law, product liability, strict liability, mass tort liability and affirmative defenses to causes of action sounding in tort liability.

full catalog description »

**PLG125 - Civil Litigation**

3 credits

Catalog Description: Examines civil procedure in state and federal courts and provides indepth analysis of the litigation process emphasizing the function of the paralegal within the process. Applies the rules of civil procedure by analyzing fact patterns, drafting pleadings, and organizing information for trial preparation. Prerequisite: PLG 114 or consent of the program director

full catalog description »

**PLG201 - Legal Research and Writing**

4 credits

Catalog Description: Uses a law library, performs legal research, analyzes legal problems, and writes a legal memorandum. Locates and uses both primary and secondary legal resources to solve legal problems and to present solutions in the appropriate legal format. Introduces use of databases and the Internet as legal research tools and resources. Prerequisite: PLG 114 and ENG102, or consent of the program director.

full catalog description »
**PLG221 - Real Estate Law**

3 credits

Catalog Description: Examines the law of real property including the common types of concurrent ownership, surveys, easements, encumbrances, zoning ordinances, real estate contracts, mortgages, deeds, title examination, title insurance, closing preparation, closing documents and leases. Prerequisite: PLG 114 or the consent of program director.

[full catalog description »](#)

**PLG225 - Trusts and Estates**

3 credits

Catalog Description: Study the essential legal requirements of last wills and testaments, trusts and estate planning. Procedures for the probate and administration of estates will be covered in detail. Prerequisite: PLG114 or consent of program director.

[full catalog description »](#)

**PLG227 - Debtor and Creditor Law**

3 credits

Catalog Description: Introduces federal bankruptcy law and procedure. Examines the rights and obligations of debtors and creditors, and prepares petitions for both (Chapter 7) liquidation bankruptcies and (Chapter 13) consumer debt relief plans. Prerequisite: PLG 114 or consent of program director.

[full catalog description »](#)

**PLG231 - Family Law**

3 credits

Catalog Description: Examines the laws of marriage, separation, annulment, divorce, paternity and adoption, with special attention given to spousal support, property distribution, child support, child custody and visitation. Emphasizes document preparation and court procedures. Prerequisite: PLG 114 or consent of the program director.

[full catalog description »](#)

**PLG253 - Paralegal Internship**

3 credits
Catalog Description: Provides opportunity to use and refine paralegal, organization and communication skills in a supervised, law-related work site. Prerequisite: An overall average of C or better in all paralegal courses and a grade of B or higher in PLG 201, and consent of the program director.

full catalog description »

**PLG254 - Paralegal Internship**

1 credits

Catalog Description: Provided opportunity to use and refine paralegal, organization and communication skills in a supervised, law-related work site. Prerequisite: PLG 253 and the consent of the Program Director.

full catalog description »

**PLG255 - Paralegal Internship**

2 credits

Catalog Description: Provided opportunity to use and refine paralegal, organization and communication skills in a supervised, law-related work site. Prerequisite: PLG 253 and the consent of the Program Director.

full catalog description »

**Portuguese**

**POR101 - Elementary Portuguese I**

3 credits

Catalog Description: Develops Portuguese listening, speaking, reading and writing skills. Emphasizes ability to use and understand Portuguese in context with a particular emphasis on Portuguese. Strategies may include lecture/discussion, group and individual work, oral exercises, video, reading and writing assignments. Requires laboratory-supported practice. Students hold basic conversations, read simple passages, and write brief dialogues and paragraphs at the novice level. Instructor determines final placement.

full catalog description »

**Political Science**

**POS101 - American Government**

3 credits

Catalog Description: Introduces constitutional development and present practice of American government. Emphasizes the functional operation of the legislative, executive, and judicial branches of government. Examines the role of political parties and the individual.
POS103 - American State and Local Government
3 credits
Catalog Description: Introduces organization, structure, and function of state, county, regional, and municipal government, with special attention given to New York State government.

POS105 - Political and Civil Rights
3 credits
Catalog Description: Examines the role of the U.S. Supreme Court as guardian and interpreter of the Constitution. Situates landmark cases within their historical and political context, and builds the critical thinking skills necessary for students to reflect on the significance of the Court's rulings for their own lives.

POS106 - Comparative Politics
3 credits
Catalog Description: Introduces basic concepts and theories of comparative politics through an analysis of selected political systems and governments in Western and non-Western societies. Topics will include ideology, political culture, institutional development, interest group politics, political participation, decision-making, and economic development. Emphasizes the application of social science research skills with a focus on the comparative method.

POS107 - American Political Parties
3 credits
Catalog Description: Introduces the theoretical and practical perspectives of American political parties. Examines the origin, structure and operation of the parties. Students participate in an actual political campaign. Offered every other year to correspond to state and national elections. NOTE: Students wishing to use this course to fulfill the SUNY General Education requirement in American History are required to meet one of the following criteria: successful completion of HIS 203 or HIS 204; score 85 or better on the New York State Regents American History and Government examination; or earn a score of 3 or better on the AP United States history examination.
**POS110 - Politics of the Developing World**

3 credits

Catalog Description: Provides comparative and historical insights into the problems affecting the developing world by examining social, economic and political changes in Africa, Asia, and Latin America. Discusses topics such as colonization, independence, statehood, regime-type, and the problems of underdevelopment. Introduces and applies the basic concepts and research methods used in comparative politics through the critical analysis of problems facing developing countries in an increasingly globalized world.

[full catalog description »](#)

**POS203 - International Relations**

3 credits

Catalog Description: Examines the collective interactions of a range of actors on the global stage from nations and states to non-governmental organizations and multinational corporations. Introduces and applies theories and concepts to help students discern recurring patterns. Topics include the rise and decline of great powers, nuclear proliferation, terrorism, the globalization of trade and finance, global inequalities, human rights, and ecological sustainability.

[full catalog description »](#)

**POS210 - The American Presidency**

3 credits

Catalog Description: Examines the historical foundations, theoretical aspects, and the powers of the presidency. Students will explore the various models of presidential power, the major issues scholars are investigating, and will complete a project based on observation, hypothesis development, collection of data, evaluation of evidence, and interpretive analysis. (This course will only be offered in the spring semester of a presidential election year.)

[full catalog description »](#)

**Professionalism**

**PRF101 - Introduction to Professionalism**

3 credits

Catalog Description: Provides the foundation to develop professionally. Includes fundamental guidelines, techniques, and skill building practices for professional success, and topics such as work ethics, career strategies, and human relations in the workplace. Prerequisite: 24 credit hours.

[full catalog description »](#)
Polysomnography Technology

**PSG105 - Physiology of Sleep Medicine**

3 credits

Catalog Description: Provides a comprehensive study of neuroanatomy and physiology and normal sleep mechanisms. Provides an overview of the cardiovascular and respiratory anatomy and physiology as it relates to sleep medicine. Includes ECG interpretation, oxygenation and ventilation assessment, and mechanisms and basic management of breathing and upper airway collapse. Prerequisite: Admission to the Polysomnographic Technology Program. Prerequisite or corequisite: BIO150 or 152.

[full catalog description »](#)

**PSG110 - Polysomnography 1**

3 credits

Catalog Description: Introduces the major concepts of sleep medicine including the history of sleep medicine, the role and the communication, time management, infection control, basic patient assessment, safety and professional expectations of the polysomnographic technologist. Students will have the opportunity to have direct observation in an associated sleep center or lab. Prerequisite: Admission to the Polysomnographic Technology Program. Prerequisite or corequisite: BIO150 or BIO152; corequisite: PSG LB1

[full catalog description »](#)

**PSG114 - Sleep Study Instrumentation**

3 credits

Catalog Description: Introduces the bio-potential electrophysiologic, polysomnographic, and ancillary equipment involved in patient assessment and the conducting of sleep studies. The basic principles, set up, operation, maintenance, cleaning and troubleshooting will be emphasized. Prerequisites: PSG 105, PSG 110, and PSG LB1 each with a grade of ‘C’ or higher. Prerequisite or corequisite: BIO 150 or BIO 152; corequisite: PSG LB2.

[full catalog description »](#)

**PSG116 - Sleep Disorders**

3 credits

Catalog Description: This course is designed to provide the basic information related to the disease processes and conditions which adversely affect sleep. The etiologies, clinical presentation, diagnosis and therapeutic interventions will be covered for each condition. Prerequisites: PSG 105, PSG 110 and PSG LB1 each with a grade of ‘C’ or higher. Prerequisite or corequisite: BIO 150 or BIO 152 or BIO 153.

[full catalog description »](#)
**PSG120 - Polysomnography 2**

3 credits

Catalog Description: Provides the didactic preparation that will be needed to supplement the clinical experiences of Polysomnography Clinical I. Students will develop new knowledge and skills related to patient and equipment preparation, monitoring and documentation and therapeutic interventions associated with polysomnographic procedures. Prerequisite: PSG 105, PSG 110, and PSG LB1 each with a grade of ‘C’ or higher. Prerequisite or corequisite: BIO 150 or BIO 152 or BIO 153; corequisite: PSG LB3.

[full catalog description »](#)

**PSG205 - Polysomnography Clinical 1**

4 credits

Catalog Description: The clinical application of entry-level sleep related diagnosis and treatment. Students will have the opportunity to work with patients under close supervision to further develop their skill and understanding of basic polysomnographic procedures. Prerequisites: PSG 114, PSG LB2, PSG 116, and PSG 120, PSG LB3 each with a grade of ‘C’ or higher.

[full catalog description »](#)

**PSG212 - Polysomnography III Infant/Pediatric**

3 credits

Catalog Description: Provides the didactic preparation that will be needed to supplement the clinical experiences of Polysomnography Clinical II. Students will refine knowledge and skills related to the normal development of sleep pattern from infancy to adolescence and demonstrate the ability to identify specific sleep disorders found infants and children as well as score pediatric sleep stages and respiratory patterns. Emphasis is placed on Infant/Pediatric assessment, monitoring, and sleep disorders. Upon completion, students should be to demonstrate competence in concept through written and laboratory evaluations. Prerequisites: PSG 105, PSG110, PSG LB1, PSG 114, PSG LB2, PSG 116, PSG 120, and PSG LB3 each with a grade of ‘C’ or higher.

[full catalog description »](#)

**PSG215 - Polysomnography Clinical 2**

4 credits

Catalog Description: The clinical application of sleep related diagnosis and treatment. Students will have the opportunity to further refine their skills in obtaining and evaluating high quality sleep recordings and gaining clinical competence associated with advanced-level polysomnographic technology skills. Prerequisite: PSG 205 with a grade of ‘C’ or higher.

[full catalog description »](#)
**PSG220 - Polysomnography 4**

4 credits

Catalog Description: A capstone experience to facilitate final preparation for employment and the BRPT examination for the RPSGT credential. Students will demonstrate knowledge and skill competency attainment expected of a polysomnographic technologist. Students will also be required to pass a comprehensive exam based on the current BRPT matrix. Pre-requisites: PSG 205 and PSG 212 with a grade of 'C' or higher.

[full catalog description »](#)

**PSGLB1 - Lab for PSG 110**

1 credits

Catalog Description: PSG LB1 is the application of didactic instruction for PSG110 and a required co-requisite. Skills and performance in PSG LB1 are assessed as a component of PSG 110 and therefore, must be successfully completed in addition to all the requirements for PSG 110; Co-requisite: PSG 110.

[full catalog description »](#)

**PSGLB2 - Lab for PSG 114**

1 credits

Catalog Description: PSG LB2 is the application of didactic instruction for PSG114 and a required co-requisite. Skills and performance in PSG LB2 are assessed as a component of PSG 114 and therefore, must be successfully completed in addition to all the requirements for PSG 114. Prerequisites: PSG105, PSG110, PSGLB1; Co-requisite: PSG114.

[full catalog description »](#)

**PSGLB3 - Lab for PSG 120**

1 credits

Catalog Description: PSG LB3 is the application of didactic instruction for PSG120 and a required co-requisite. Skills and performance in PSG LB3 are assessed as a component of PSG 120 and therefore, must be successfully completed in addition to all the requirements for PSG 120; Prerequisite: PSG105, PSG110, PSGLB1; Co-requisite: PSG120.

[full catalog description »](#)
Psychology

**PSY101 - General Psychology**

3 credits

Catalog Description: Introduces the scientific study of human and animal behavior. Topics include basic methodology, motivation, emotion, learning, memory, human development, personality, psychological disorders, and therapy. Prerequisite: completion of the Genesee Community College reading proficiency.

[full catalog description »](#)

**PSY103 - Abnormal Psychology**

3 credits

Catalog Description: Surveys mental and behavioral disorders observed in western society. Explores causes of disorders, characteristic symptoms, treatment of disorders, historical perspectives, diagnosis and classification, and relevant research. Prerequisite: PSY 101.

[full catalog description »](#)

**PSY106 - Human Sexuality**

3 credits

Catalog Description: Comprehensive survey of research in human sexuality. Topics include childhood and adolescent sexuality, marital and extramarital sex, sexual orientation, self-pleasuring, pornography, prostitution, and the sexuality of the elderly. Presents the research methodology employed in this field and the fundamental findings that have been discovered. Fall only.

[full catalog description »](#)

**PSY201 - Social Psychology**

3 credits

Catalog Description: Examines individual behavior in social settings. Discusses research methodology, social cognition, attitudes, group behavior, social influence, prejudice, aggression, altruism, and interpersonal attraction. Prerequisite: PSY101 or SOC101.

[full catalog description »](#)

**PSY202 - Abnormal Psychology**

3 credits
Catalog Description: Surveys mental and behavioral disorders observed in western society. Explores causes of disorders, characteristic symptoms, treatment of disorders, historical perspectives, diagnosis and classification, and relevant research. Prerequisite: PSY101.

full catalog description »

PSY203 - Dev Psychology Across Lifespan
3 credits

Catalog Description: A study of the development of human behavior throughout the life cycle (conception to death). Emphasizes the principles of physical, social/emotional, and cognitive development as well as the interaction of heredity and the environment. Prerequisite: PSY 101.

full catalog description »

PSY204 - Psychology of Adulthood and Aging
3 credits

Catalog Description: Analyzes theories and research in adult development. Emphasizes the interactive effects of all areas of development along with the interaction of heredity and environment. Prerequisite: PSY101.

full catalog description »

PSY210 - Child Development
3 credits

Catalog Description: This course reviews human cognitive, psychosocial, and physical/motor development from conception through pre-adolescence. Effects of the interaction of heredity and environment are considered, with special emphasis upon the latter. Prerequisite: PSY 101.

full catalog description »

PSY211 - Adolescent Development
3 credits

Catalog Description: Examines the unique nature and course of adolescent development including biological, cognitive, emotional and social development within the contexts of family, peers, school and society. Emphasizes the interactive effects of heredity and environment on all aspects of development, with special emphasis on the latter. Prerequisite: PSY 101

full catalog description »
**PSY250 - Statistics for the Social Sciences**

3 credits

Catalog Description: Presents an overview of techniques used by social scientists for organizing, computing, interpreting, presenting and reporting data in American Psychological Association (APA) documentation style. Emphasis will be on analysis within the context of social science research paradigms. Specific topics include: measures of central tendency, variability, and shape; tests of association and inference. Prerequisites: PSY 101 and completion of the Genesee Community College Math Proficiency. (Note: MAT 108, MAT 116, and MAT 117 are not accepted.)

[full catalog description »](#)

**Physical Therapist Assistant**

**PTA101 - Physical Therapy Assistant 1**

5 credits

Catalog Description: Introduces medical terminology, common pathologies, abbreviations, and documentation pertinent to the role of the physical therapist assistant. Develops skills for fundamental physical therapy treatments. Includes draping and positioning of patients, transferring and lifting of patients, palpation of anatomical landmarks, goniometry, massage, gait training with assistive devices, and utilization of selected thermal agents. Three class hours, four lab hours. Prerequisite: Acceptance into the PTA program. Corequisites: PTA 106 and PTA LB1.

[full catalog description »](#)

**PTA102 - Physical Therapy Assistant 2**

5 credits

Catalog Description: Acquires cognitive and psychomotor skills in orthopedics, therapeutic exercises, traction, intermittent compression, ultrasound and hydrotherapy. Integrates knowledge of clinically relevant pathological conditions into treatment of orthopedic patients with co-morbidities. Three class hours, four lab hours. Prerequisites: BIO 105 or BIO 152, PTA 101 and PTA 106 each with a grade of 'C' or higher. Corequisite: PTA LB2.

[full catalog description »](#)

**PTA106 - Physical Therapy Assistant Seminar 1**

2 credits

Catalog Description: Introduces interpersonal skills and professionalism relevant to the health care environment. Addresses interactions between PTA and patients, therapists, and other health care team members. Advances concepts of social and cultural competency, confidentiality, and professional responsibilities. Addresses state laws
and professional therapy association positions and their integration into clinical policies and procedures. Covers computer literacy, on-line medical research, effective study skills, and continuing professional development. Prerequisite: Acceptance into the PTA program. Corequisite: PTA 101.

**PTA110 - Kinesiology**

3 credits

Catalog Description: Introduces mechanical concepts (e.g., force and torque) integral to the understanding of resisted exercise systems. Explores selected biomechanical principles, especially those related to musculoskeletal performance during exercise and gait. Includes regional functional anatomy, with emphasis on normal joint and muscle function, clinical pathologies, and acquisition of skill in palpating superficial anatomic structures. Two class hours, two lab hours. Prerequisite: BIO 105 or BIO 152 with a grade of ‘C’ or higher. Corequisite: PTA KYL.

**PTA121 - Phy Ther Clinic 1**

1 credits

Catalog Description: Applies physical therapy procedures to patients under the supervision of a licensed physical therapist at a physical therapy clinical affiliation site. Emphasizes the importance of applying academic coursework to clinical experience, interpersonal communication skills, and responsibility for one's own professional development. Full-time participation for four weeks (160 hours) at the clinical site. Prerequisites: PTA 102, PTA 110, BIO 153 and HED 205 each with a grade of "C" or better.

**PTA202 - Applied Neurology**

3 credits

Catalog Description: Provides a basic understanding of how the human nervous system works and explores common neuropathies that impair health and functioning. Presents clinically relevant aspects of normal neuroanatomy and basic neurophysiology as a background for understanding disorders of the human nervous system. Assists in comprehending important clinical concepts related to abnormal neurological conditions in order to substantiate therapeutic rationale for physical therapy treatment techniques taught in the PTA curriculum. One lecture and two seminar hours a week. Prerequisite: BIO105 or BIO152. Corequisite: PTA203.

**PTA203 - Physical Therapy Assistant 3**

5 credits
Catalog Description: Explores principles of pain control, electrically induced exercise and cardiopulmonary rehabilitation. Develops treatment skills in clinical electrotherapy, ultrasound, ultraviolet radiation, chest physical therapy, and cardiac rehabilitation. Integrates knowledge of clinically relevant pathological conditions into treatment of cardiopulmonary patients with co-morbidities. Three class hours and four laboratory hours. Prerequisite: PTA 102 and BIO 106 or BIO 153 with grade of "C" or higher

full catalog description »

PTA207 - Physical Therapy Assistant Seminar 2

1 credits

Catalog Description: Provides an integrative experience in critical analysis of the student's clinical experiences during the final term in the PTA curriculum. Emphasizes the refinement of interpersonal communication skills with patients from diverse backgrounds, current and developing issues affecting clinical practice, and pre-employment issues. Prerequisite: PTA203. Corequisite: PTA208.

full catalog description »

PTA208 - Physical Therapy Assistant 4

5 credits

Catalog Description: Explores principles of motor behavior in neurological rehabilitation, pediatrics and geriatrics. Emphasizes motor control, motor learning, and neurological therapeutic exercises. Addresses architectural barriers, training in daily living activities, orthotics and prosthetics. Integrates knowledge of clinically relevant pathological conditions into treatment of neurological patients with co-morbidities. Four lecture hours and six lab hours a week for a 12 week period, which is comparable to seven contact hours (3 lecture and 4 lab) over a regular sixteen week period. Prerequisite: PTA 203 with a grade of "C" or better. Corequisite: PTA 207

full catalog description »

PTA222 - Physical Therapy Clinic 2

3 credits

Catalog Description: Applies physical therapy procedures to patients under the supervision of a licensed physical therapist at a physical therapy clinical affiliation site new to the student. Emphasizes incorporating academic knowledge within clinical practice, giving treatment rationale, interpersonal communication skills, and responsibility for professional growth. Full-time participation for five weeks (200 hours) at the clinical site. Prerequisite: PTA 121, PTA 202 and PTA 203 each with a grade of 'C' or higher.

full catalog description »

PTA223 - Physical Therapy Clinic 3

4 credits
Catalog Description: Applies physical therapy procedures to patients and treats a patient caseload under the supervision of a licensed physical therapist at a physical therapy clinical affiliation site new to the student. Emphasizes integrating academic coursework with rationale for clinical treatments, treatment progression, time management, written and oral communication skills, and full responsibility for professional growth. Full-time participation for six weeks (240 hours) at the clinical site. Prerequisite: PTA 121, PTA 202 and PTA 203 each with a grade of ‘C’ or higher.

full catalog description »

Respiratory Care

RCP101 - Respiratory Care 1
4 credits
Catalog Description: Introduces major concepts of respiratory care, including cardiopulmonary assessment, oxygen therapy, pulmonary function testing, and the therapeutic rationale for these procedures. Laboratory includes hands-on practice of respiratory care procedures and critical thinking skills. Three class hours, two lab hours. Prerequisite or corequisite: BIO 152/BIO 105 with a grade of ‘C’ or higher. Corequisite: RCP LB1.

full catalog description »

RCP103 - Cardiopulmonary Anatomy/Physiology
3 credits
Catalog Description: Examines the control and function of the cardiopulmonary system and how it relates to other body organ systems. Explores cardiac and pulmonary physiology and pathophysiology in the neonatal, pediatric, adult, and geriatric patient. Prerequisite or corequisite: BIO 105 or BIO 152 with a grade of ‘C’ or higher.

full catalog description »

RCP106 - Respiratory Care Clinical Practice 2
1 credits
Catalog Description: Opportunity to practice cardiopulmonary assessments, respiratory care procedures, critical thinking, and professionalism in a supervised clinical rotation at an area hospital. 128 clinical hours. Prerequisite RCP112.

full catalog description »

RCP107 - Respiratory Pharmacology
1 credits
Catalog Description: Introduces general and specific respiratory pharmacological principles, including drug calculations, the autonomic nervous system, and delivery methods. Explores drugs used in the treatment of asthma, chronic bronchitis, chronic obstructive pulmonary disease (COPD) and other pulmonary disorders.

**RCP108 - Medical Terminology for Health Studies**
1 credits

Catalog Description: Provides an overview of medical terminology. This includes prefixes, suffixes, word roots, terms, and abbreviations.

**RCP109 - Cardiopulmonary Physiology**
3 credits

Catalog Description: Examines the control and function of the cardiopulmonary system and how it relates to other body organ systems. Explores cardiac and pulmonary physiology and pathophysiology in the neonatal, pediatric, adult, and geriatric patient. Prerequisite or corequisite: BIO105.

**RCP110 - Introduction to Respiratory Care**
4 credits

Catalog Description: Introduces major concepts of respiratory care, including cardiopulmonary assessment, oxygen therapy, pulmonary function testing, and the therapeutic rationale for these procedures. Laboratory includes hands-on practice of respiratory care procedures and critical thinking skills. Three class hours and two laboratory hours. Prerequisite or corequisite: BIO105

**RCP112 - Mechanical Ventilation**
5 credits

Catalog Description: Introduces principles, effects, and classification of mechanical ventilation. Discusses current theory relative to modes, initiation, monitoring, management, weaning from life support, and home ventilator issues. Four lecture, three lab hours. Prerequisites: RCP109 and RCP110.
**RCP114 - Respiratory Care 2**

3 credits

Catalog Description: Provides rationale and delivery of airway management, bronchial hygiene therapy, hyperinflation therapy, humidity and aerosol medication procedures. Two class hours, two lab hours. Prerequisite or corequisite: BIO 153 or BIO 106 and BIO201 each with a grade of ‘C’ or higher. Prerequisites: RCP101 and RCP 103 each with a grade of ‘C’ or higher. Corequisite: RCP LB4.

[full catalog description »](#)

**RCP115 - Mechanical Ventilation 1**

4 credits

Catalog Description: Introduces the principles, effects, and classification of mechanical ventilation. Discusses current theory relative to modes, initiation, monitoring, and graphical interpretation. Three class hours, two and a half lab hours. Prerequisites: RCP 101 and RCP 103. Prerequisites or corequisites: BIO153 or BIO106 and BIO 201.

[full catalog description »](#)

**RCP116 - Mechanical Ventilation 2**

2 credits

Catalog Description: A continuation of RCP 115. Discusses current theory in the management of a patient on mechanical ventilation, weaning from life support, and home care ventilation issues. Case studies involving all aspects of RCP 115 and RCP 116 in the management of multiple disease states and trauma care. One class hour and two and one half lab hours. Prerequisite: RCP114 and RCP115 each with a grade of ‘C’ or higher.

[full catalog description »](#)

**RCP117 - Respiratory Pharmacology**

1 credits

Catalog Description: Introduces general and specific respiratory pharmacological principles, including drug calculations, the autonomic nervous system, and delivery methods. Explores drugs used in the treatment of asthma, chronic bronchitis, chronic obstructive pulmonary disease (COPD) and other pulmonary disorders. Prerequisites RCP114 and RCP115 with a C or better Lecture: 1 hr.

[full catalog description »](#)

**RCP118 - Clinical Practice 1**

1 credits
Catalog Description: Opportunity to practice cardiopulmonary assessments, respiratory care procedures, critical thinking, and professionalism in a supervised clinical rotation at an area hospital. 128 clinical hours. Prerequisite RCP114 and RCP 115 each with a grade of ‘C’ or higher.

full catalog description »

**RCP202 - Cardiopulmonary Pharmacology**

2 credits

Catalog Description: Introduces general pharmacological principles and management relative to the cardiopulmonary system. Includes management and treatment of specific cardiopulmonary disorders and drugs used in advanced cardiac life support (ACLS). Prerequisite: RCP117.

full catalog description »

**RCP203 - Neonatal and Pediatric Respiratory Care**

3 credits

Catalog Description: Explores neonatal and pediatric respiratory care beginning with the developmental changes in utero, the transition at birth, and the continuing development thereafter. Examines the risks and problems associated with these developments and the procedures and rationales for delivering the appropriate respiratory care. Reviews specific neonatal and pediatric disease states, and their treatment relative to respiratory care. Prerequisite: RCP116, RCP 117, and RCP 118 each with a grade of ‘C’ or higher.

full catalog description »

**RCP204 - Cardiopulmonary Disease**

2 credits

Catalog Description: Examines categories of pulmonary diseases including etiology, detection, management, treatment, and prognosis. Prerequisite: RCP114 and RCP 116 each with a grade of ‘C’ or higher.

full catalog description »

**RCP206 - Clinical Practice 4**

3 credits

Catalog Description: Provides respiratory care clinical experiences in home care, hyperbaric oxygen therapy, neonatal/pediatric intensive care, pulmonary rehabilitation, long-term care and adult critical care sites. Fine-tunes cardiopulmonary assessment skills by applying four academic terms of respiratory care knowledge to patient care. Specialized supervised respiratory care rotations (384 hours required). Prerequisite: RCP215.

full catalog description »
**RCP209 - Cardiopulmonary Diagnostics**

3 credits

Catalog Description: Introduces equipment used to monitor patients and diagnose cardiopulmonary diseases. Interprets clinical information obtained from pulmonary function testing, electrocardiography, and hemodynamics. Prerequisite: RCP114 and RCP 116 each with a grade of ‘C’ or higher.

[full catalog description »](#)

**RCP210 - Clinical Practice2**

3 credits

Catalog Description: Provides respiratory care clinical experiences at specialty sites such as hospital operating rooms, sleep medicine clinics, and pulmonary function testing areas. Applies cardiopulmonary assessment, critical thinking and respiratory care knowledge to adult patients. Requires demonstration of knowledge by completing a mock certification exam. Supervised respiratory care at adult critical care rotation sites (384 hours required). Prerequisite: RCP118 with a grade of ‘C’ or higher.

[full catalog description »](#)

**RCP215 - Clinical Practice III**

3 credits

Catalog Description: Provides respiratory care clinical experiences at specialty sites such as hospital operating rooms, sleep medicine clinics, and pulmonary function testing areas. Applies cardiopulmonary assessment, critical thinking and respiratory care knowledge to adult patients. Requires demonstration of knowledge by completing a mock certification exam. Supervised respiratory care at adult critical care rotation sites (384 hours required). Prerequisite: RCP106.

[full catalog description »](#)

**RCP216 - Clinical Practice 3**

3 credits

Catalog Description: Provides respiratory care clinical experiences in home care, hyperbaric oxygen therapy, neonatal/pediatric intensive care, pulmonary rehabilitation, long-term care and adult critical care sites. Fine-tunes cardiopulmonary assessment skills by applying four academic terms of respiratory care knowledge to patient care. Specialized supervised respiratory care rotations (384 hours required). Prerequisite: RCP210 with a grade of ‘C’ or higher.

[full catalog description »](#)
**RCP218 - Respiratory Care 3**

2 credits

Catalog Description: Reinforces the total respiratory education through the use of prior national board exam questions in an interactive format. Introduces teaching skills through preparation and presentation of a classroom lecture. Requires demonstration of knowledge by completing a mock registry exam. Prerequisite: RCP 210 with a grade of ‘C’ or higher.

[full catalog description »](#)

**RCP219 - Introduction to Sleep Medicine**

3 credits

Catalog Description: An overview of the sleep disorders most commonly seen in the polysomnography laboratory. Discusses the causes and symptoms of each and presents specific features which will be seen in the polysomnogram and multiple sleep latency test. Stresses the importance of obtaining an accurate assessment, including an in depth patient history, and pertinent clinical data by way of the polysomnography test. Also presents the clinical differences in these disorders among pediatric and adult patients. 3 Credit hours

[full catalog description »](#)

**RCP290 - Introduction to Sleep Medicine**

3 credits

Catalog Description: An overview of the sleep disorders most commonly seen in the polysomnography laboratory. Discusses the causes and symptoms of each and presents specific features which will be seen in the polysomnogram and multiple sleep latency test. Stresses the importance of obtaining an accurate assessment, including an in depth patient history, and pertinent clinical data by way of the polysomnography test. Also presents the clinical differences in these disorders among pediatric and adult patients.

[full catalog description »](#)

**Reading**

**REA091 - Building Successful Reading Habits**

3 credits

Catalog Description: Improves basic reading and vocabulary skills. Expands reading comprehension from literal to inferential understanding of text. Advances effective dictionary use and spelling accuracy and promotes personal lifelong reading habits. This class carries institutional credit but cannot be applied toward any degree or certificate program. Prerequisite: Placement test score or permission of instructor.

[full catalog description »](#)
**REA101 - Gaining Power in College Reading**

3 credits

Catalog Description: Introduces literal and critical reading skills essential for successful collegiate level course work. Increases vocabulary and critical thinking skills for comprehending text in all discipline areas. Promotes personal lifelong reading habits. Requires demonstration of ability to read beyond twelfth-grade level, based on standardized measures and class work. This course may be used as a general elective. Successful completion of this course meets the College's reading requirement for graduation. Prerequisite: REA 091 with a grade of ‘C’ or higher or by placement.

[full catalog description »](#)

**Retail Business Management**

**RET101 - Principles of Retailing**

3 credits

Catalog Description: Examines types of retail stores, merchandising, operations, store location and layout, internal organization, buying, personnel management, inventory control, and sales promotion in the evolving global, high-tech 'retail to e-tail' business environment.

[full catalog description »](#)

**RET211 - Retail Display**

3 credits

Catalog Description: Applies the principles of display including color arrangement, display fixtures, and tools. Evaluates principles through creation of displays and practical experience.

[full catalog description »](#)

**RET251 - Retail Study Abroad**

3 credits

Catalog Description: International trip to experience international trade, business operations by studying specific phases of foreign retailing and marketing activities. Students are responsible for all travel expenses in addition to tuition and fees.

[full catalog description »](#)
Science

**SCI110 - Survey of College Science Basics**

3 credits

Catalog Description: Introduces key concepts from the 3 major branches of natural science: Physics, Chemistry, and Biology. With a focus on the skills developed through college laboratory investigation, this course explores scientific phenomena that shapes the human experience. The scientific method will be employed to experience topics including: basic principles of mechanics, thermodynamics, electricity, magnetism, wave, optics, atomic physics, measurement, atomic and molecular structure, chemical and physical bonding, gas properties, chemical reactions, evolution, ecology, genetics, and biodiversity. 1.5 class hours, 3 lab hours. Prerequisite: MAT102 or higher or by placement.

[full catalog description »](#)

**SCI111 - Survey of College Science - Physics 1**

1 credits

Catalog Description: Introduces key concepts from Physics. With a focus on the skills developed through college laboratory investigation, this course explores scientific phenomena that shapes the human experience. The scientific method will be employed to experience topics including: basic principles of mechanics, thermodynamics, electricity, magnetism, wave, optics, and atomic physics. 1/2 class hour, 1 lab hour. Instructor determines final placement.

[full catalog description »](#)

**SCI112 - Survey of College Science - Chemistry**

1 credits

Catalog Description: Introduces key concepts from college chemistry. With a focus on the skills developed through college laboratory investigation, this course explores scientific phenomena that shapes the human experience. The scientific method will be employed to experience topics including: measurement, atomic and molecular structure, chemical and physical bonding, gas properties, and chemical reactions. 1/2 class hour, 1 lab hour. Instructor determines final placement.

[full catalog description »](#)

**SCI113 - Survey of College Science - Biology**

1 credits

Catalog Description: Introduces key concepts from Biology. With a focus on the skills developed through college laboratory investigation, this course explores scientific phenomena that shapes the human experience. The scientific
method will be employed to experience topics including: evolution, ecology, genetics, and biodiversity. 1/2 class hour, 1 lab hour. Instructor determines final placement.

full catalog description »

**SCI114 - Survey of College Science - Physics 2**

1 credits

Catalog Description: Introduces key concepts from Physics. With a focus on the skills developed through college laboratory investigation, this course explores scientific phenomena that shapes the human experience. The scientific method will be employed to experience topics including: basic principles of mechanics, thermodynamics, electricity, magnetism, wave, optics, and atomic physics. 1/2 class hour, 1 lab hour. Instructor determines final placement.

full catalog description »

**SCI115 - Survey of College Science Basics - Extended Physics**

4 credits

Catalog Description: Introduces key concepts from the 3 major branches of natural science: Physics 50%, Chemistry 25%, and Biology 25%. With a focus on the skills developed through college laboratory investigation, this course explores scientific phenomena that shapes the human experience. The scientific method will be employed to experience topics including: basic principles of mechanics, thermodynamics, electricity, magnetism, wave, optics, atomic physics, measurement, atomic and molecular structure, chemical and physical bonding, gas properties, chemical reactions, evolution, ecology, genetics, and biodiversity. Two class hours, four lab hours. Prerequisite: MAT102 or higher or by placement.

full catalog description »

**Service Learning**

**SER130 - The Civil War Through Service Learning**

3 credits

Catalog Description: Examines American life during the Civil War through a hands-on service learning experience. Explores the material culture of the mid-19th century, the impact of war on individual communities and family life, and the life of soldiers in camp and on the march. Students will help organize a re-enacted Civil War camp and complete a critical thinking project based on the collection of primary and secondary sources – including genealogical records and military service records from the National Archives. (This course will only be offered at the Lima campus in the spring semesters of 2012-2015.)

full catalog description »
Sociology

**SOC101 - Introductory Sociology**

3 credits

Catalog Description: Studies social patterns affecting the structure and functioning of group life such as cultural values, deviance, class structure, and social change. Examines methods and perspectives sociologists employ, and the ways group forces influence the individual in society. Prerequisite or corequisite: Completion of the Genesee Community College reading proficiency.

[full catalog description »](#)

**SOC102 - Social Problems**

3 credits

Catalog Description: Examines social problems such as racism, inequality, sexism, delinquency, deviancy, urban growth, over-population, and global stratification. Studies social problems and their sources, theoretical approaches to the study and potential resolution of social problems. Prerequisite: SOC101.

[full catalog description »](#)

**SOC103 - Marriage and the Family**

3 credits

Catalog Description: Examines patterns of marriage, family, and intimate relationships from a variety of perspectives. Emphasizes functions and alternative structures of American marriage and family patterns. Explores problems and potential adjustments confronting marriage and family within the context of social change. Prerequisite: SOC101.

[full catalog description »](#)

**SOC115 - Crime and Delinquency**

3 credits

Catalog Description: Examines juvenile delinquency and crime in contemporary society. Presents nature and extent of delinquency and crime, theories of causation and control, types of delinquency and criminality, and the basics of the criminal justice system. Prerequisite: SOC101.

[full catalog description »](#)

**SOC193 - Discover China**

1 credits
Catalog Description: This is a one-credit course that provides students with the opportunity to observe first-hand China's dramatic development. The group will spend a total of two weeks traveling in three major cities in China. The itinerary includes Beijing, the capital of the People's Republic, as well as Chongqing Special Municipality and Chengdu in Sichuan. Traveling to the latter will enable the group to remember solemnly the earthquake that initiated the SUNY-Sichuan exchange.

full catalog description »

**SOC204 - Human Diversity**

3 credits

Catalog Description: Examines the definition of human diversity in American culture, including ethnicity, race, gender, sexual orientation, poverty, and religion. Identifies the misinformation that perpetuates the exclusion of diverse groups from mainstream opportunities, and differentiates covert acts, institutional policies, and ideologies that promote the exclusion of diverse groups. Provides an awareness of the student's own diversity and how their feelings and worldviews might differ from other diverse groups, and how those differences may influence behaviors positively and/or negatively.

full catalog description »

**SOC240 - Women and Social Action**

3 credits

Catalog Description: Examines the cultural definition and societal forces that influence the position of women in society. Studies women who have made a difference, recognizing their courage, accomplishments, ideas, and actions. Focuses on the role of social action in promoting change within society.

full catalog description »

**Spanish**

**SPA101 - Elementary Spanish 1**

3 credits

Catalog Description: Develops Spanish listening, speaking, reading and writing skills at the novice level. Develops cultural awareness and introduces concepts of cultural diversity and tolerance. Emphasizes ability to use and understand basic Spanish in context. See placement guidelines on Advisement Homepage. Instructor determines final placement.

full catalog description »

**SPA102 - Elementary Spanish 2**

3 credits
Catalog Description: Strengthens Spanish listening, speaking, reading and writing skills acquired in Elementary Spanish I. Emphasizes the ability to use and understand Spanish in context at the high-novice level. Prepares students to interact with members of diverse cultures. See Advisement Homepage for Placement Guidelines. Instructor determines final placement. Prerequisite: SPA 101 or equivalent.

full catalog description »

**SPA111 - Introductory Spanish for Health Professions I**

3 credits

Catalog Description: Provides an introduction to oral and written communicative Spanish language skills for health care workers in professions such as nursing, physical therapy assistant, respiratory care, polysomnography, veterinary tech and other fields that involve patient care. Instruction diversified based on the needs of the students. Emphasis is placed on the ability to interact effectively at the novice level with native Spanish speakers including cross-cultural communication. SPA 101 or two years of high school study desirable, however not required. Placement determined by instructor. Does not meet the SUNY General Education Foreign Language Requirement.

full catalog description »

**SPA201 - Intermediate Spanish 1**

3 credits

Catalog Description: Enhances Spanish listening, speaking, reading and writing skills at the intermediate level. Prepares students to interact with native speakers in everyday settings. Increases depth and breadth of linguistic and cultural understanding. Instruction occurs in Spanish with some explanation in English. See placement guidelines on Advisement Homepage. Instructor determines final placement. Prerequisite: SPA 102 or equivalent. Typically offered Fall only.

full catalog description »

**SPA202 - Intermediate Spanish 2**

3 credits

Catalog Description: Strengthens Spanish listening, speaking, reading and writing skills acquired in Intermediate Spanish I. Prepares students to use real-world application of language and cultural skills and knowledge in their chosen field at the high-intermediate level. See placement guidelines on Advisement Homepage. Instructor determines final placement. Prerequisite: SPA 201 or equivalent. Typically offered Spring only.

full catalog description »
Speech

*SPE102 - Voice and Articulation*

3 credits

Catalog Description: Enables public speakers to improve voice, articulation, and stage presence. Covers both the process used in creating voice and the application of process to the use and control of pitch, loudness, quality and rate. Includes aspects of nonverbal communication and use of the International Phonetic Alphabet to explore dialects.

*full catalog description »*

*SPE103 - Introduction to Oral Interpretation*

3 credits

Catalog Description: Develops critical reading skills through public performances of literary works. Primary instructional strategies include lectures on theory and demonstrations by the instructor, practice and performance by the student with group evaluation.

*full catalog description »*

*SPE108 - Public Speaking*

3 credits

Catalog Description: Develops listening and organizational skills and the ability to present messages effectively in public speaking situations. Primary instructional strategies are theory-model-practice and evaluation.

*full catalog description »*

*SPE109 - Interpersonal Communication*

3 credits

Catalog Description: Introduces communication theories affecting interpersonal and small group situations. Students participate in a limited number of group and role-playing activities in order to demonstrate the theoretical aspects of the process of interpersonal communication.

*full catalog description »*

Theatre

*THE101 - Introduction to Theatre*

3 credits
Catalog Description: Introduces literature, history, production practices, and musical theatre components of theatre arts.

[full catalog description »]

**THE103 - Fundamentals of Acting**

3 credits

Catalog Description: Introduces basic acting techniques with emphasis on personal characterization. Student actors strengthen their self-knowledge and determine a unique point of view through individual and group improvisations, sensory exploration and text work.

[full catalog description »]

**THE105 - Introduction to Musical Theatre**

3 credits

Catalog Description: Introduces musical theatre form, personnel involved in the making of a musical, and a brief history. Includes audition techniques, song preparation from various stylistic periods, and performances of musical repertoire.

[full catalog description »]

**THE106 - Stagecraft**

3 credits

Catalog Description: Familiarizes students with the techniques and materials of theater set construction. Explores the responsibilities of technical personnel, safety practices and the organization of a backstage run crew. Introduces CAD drawing within a theater context. Corequisite: THE 116.

[full catalog description »]

**THE107 - Festival Theatre**

1 credits

Catalog Description: Students attend, record, and evaluate workshops and theatrical productions at the Kennedy Center American College Theatre Festival for Region II. Students must provide funds for Festival attendance, transportation, lodging and personal expenses.

[full catalog description »]
THE108 - Festival Theatre

1 credits

Catalog Description: Students attend, record, and evaluate workshops and theatrical productions at the Kennedy Center American College Theatre Festival for Region II. Students must provide funds for Festival attendance, transportation, lodging and personal expenses.

full catalog description »

THE116 - Theatre Practicum

1 credits

Catalog Description: Introduces technical, performance, and front-of-house activities in college theatrical productions. Students may enroll four times for a maximum of four credits but may not enroll in more than two theatre practicum courses in the same term. Forty-five (45) activity hours to be arranged. Credit in this course will not satisfy Fine Arts requirement in any degree program and will transfer only as a general elective credit.

full catalog description »

THE117 - Theatre Practicum

1 credits

Catalog Description: Introduces technical, performance, and front-of-house activities in college theatrical productions. Students may enroll four times for a maximum of four credits but may not enroll in more than two theatre practicum courses in the same term. Forty-five (45) activity hours to be arranged. Credit in this course will not satisfy Fine Arts requirement in any degree program and will transfer only as a general elective credit.

full catalog description »

THE118 - Theatre Practicum

1 credits

Catalog Description: Introduces technical, performance, and front-of-house activities in college theatrical productions. Students may enroll four times for a maximum of four credits but may not enroll in more than two theatre practicum courses in the same term. Forty-five (45) activity hours to be arranged. Credit in this course will not satisfy Fine Arts requirement in any degree program and will transfer only as a general elective credit.

full catalog description »

THE119 - Theatre Practicum

1 credits
Catalog Description: Introduces technical, performance, and front-of-house activities in college theatrical productions. Students may enroll four times for a maximum of four credits but may not enroll in more than two theatre practicum courses in the same term. Forty-five (45) activity hours to be arranged. Credit in this course will not satisfy Fine Arts requirement in any degree program and will transfer only as a general elective credit.

**THE120 - Theatre Practicum**

1 credits

Catalog Description: Introduces technical, performance, and front-of-house activities in college theatrical productions. Students may enroll four times for a maximum of four credits but may not enroll in more than two theatre practicum courses in the same term. Forty-five (45) activity hours to be arranged. Credit in this course will not satisfy Fine Arts requirement in any degree program and will transfer only as a general elective credit.

**THE122 - Introduction to Movement and Dance**

3 credits

Catalog Description: Develops awareness of individual movement characteristics through the experiential learning of movement skills on the introductory level. Surveys elementary modern dance techniques, elements of rhythm and spatial awareness, and simple composition and improvisational dance studies.

**THE163 - Fundamentals of Directing**

3 credits

Catalog Description: Introduces basic directing skills with emphasis on script interpretation, scoring, casting, blocking, working with actors/technical staff, rehearsal and performance.

**THE164 - Playwriting**

3 credits

Catalog Description: Introduces basic techniques of dialogue and structure in playwriting skills, with emphasis on short-form script development, storytelling through dialogue, dramatic action, characterization, and continuous revision through workshop process. Prerequisite: Completion of ESL/ENG 100 with a grade of C or better or the equivalent.
THE202 - Theatre History 1: Greek Origins to European Renaissance
3 credits

Catalog Description: Surveys the history and development of western theatre from its Greek origins to the nineteenth century. Studies plays, production practices, and theatre architecture in their historical contexts.

full catalog description »

THE203 - Developing A Character
3 credits

Catalog Description: Explores the acting process through physical and vocal exercises, script analysis, and character interpretation. Rehearsal and performance of scenes. Prerequisite: THE103.

full catalog description »

THE204 - Theatre History 2: Elizabethan through the Contemporary Era
3 credits

Catalog Description: Surveys history, literature, architecture and production practices of theatre in the western world from the nineteenth century to the contemporary scene.

full catalog description »

THE205 - Audition Techniques
3 credits

Catalog Description: Explores the audition process. Prepares students to choose appropriate material for the individual actor. Reviews and continues the exploration of a variety of acting styles (Stanislavski, Method, Meisner). Teaches resume writing techniques, how to select a photographer and appropriate pictures, and interviewing skills for working with producers and directors. Works on the audition process: breaking a monologue into objectives and beats and performing several monologues in an array of genres. Prerequisites: THE103, THE203, and instructor approval

full catalog description »

THE206 - Advanced Projects in Theatre
1 credits

Catalog Description: Offers advanced opportunities to showcase talents and gain additional expertise in an aspect of theatre-playwriting, directing, acting, scene design, costume and makeup design, lighting design, sound design, properties design, stage management, or dramaturgy. Completed projects may be submitted to the Kennedy Center
American College Theatre Festival Region II Festival. Prerequisite: THE101 or THE105, and THE103 and THE106, or permission of instructor.

full catalog description »

**THE210 - Introduction to Theatrical Design**

3 credits

Catalog Description: Introduces theories and practices of theatrical design. Emphasizes scene design, property design, costume and/or makeup design, lighting design, and design collaboration skills. One lecture, four lab hours. Prerequisite: THE 106.

full catalog description »

**THE212 - Play Analysis**

3 credits

Catalog Description: Develops ability to carefully read and analyze plays. Employs scripts from various periods and genres to explore theatre as a written, visual, and collaborative art form. Prerequisite: ENG 101

full catalog description »

**THE214 - Writing for Stage and Screen**

3 credits

Catalog Description: Introduces basic techniques of writing for the stage and screen, with emphasis on structure/development, storytelling through dialogue, dramatic action, characterization, and continuous revision through workshop process. Prerequisite: Completion of ESL/ENG 100 or by placement.

full catalog description »

**THE221 - Children's Theatre**

3 credits

Catalog Description: Participation in auditions, rehearsals, and production of a Children's Theatre play. Includes reading, analysis, and interpretation of children's theatre literature. Play performed before children in one of several possible settings, e.g., at the College, area schools, recreational sites, or hospital. One lecture hour, four laboratory hours.

full catalog description »
THE236 - Lighting the Stage for Theatre and Entertainment
3 credits
Catalog Description: Introduces principles and procedures in designing and executing theatre and concert lighting. Examines the operation of lighting instruments and equipment. Two lecture, three laboratory hours.

[full catalog description »]

THE238 - Live Sound for Theatre and Stage
3 credits
Catalog Description: Emphasizes sound reinforcement for live theatre and concert productions. Examines sound design and the production of sound effects in a theatrical context. Introduces basic audio recording for sound designers. Two Lecture, three lab hours as arranged with instructor.

[full catalog description »]

THE246 - Scene Design & Rendering
3 credits
Catalog Description: Concentrates on planning, designing, and constructing scenery for theatrical production. Emphasizes the coordination of visual and aesthetic aspects of stagecraft. One class hour, four laboratory hours. Prerequisites: THE202, THE236, and EGR103.

[full catalog description »]

THE256 - Field Study Placement
1 credits
Catalog Description: Introduces students to professional practical experience in production and/or performance aspects of theatre in an off-campus setting. Prerequisites: THE 101, THE 103, THE 106.

[full catalog description »]

THE257 - Field Study Placement
1 credits
Catalog Description: Introduces students to professional practical experience in production and/or performance aspects of theatre in an off-campus setting. Prerequisites: THE 101, THE 103, THE 106.

[full catalog description »]
THE258 - Field Study Placement
1 credits

Catalog Description: Introduces students to professional practical experience in production and/or performance aspects of theatre in an off-campus setting. Prerequisites: THE 101, THE 103, THE 106.

full catalog description »

THE259 - Introduction to Costuming
3 credits

Catalog Description: Introduces the theories and practices of costuming for the theatre. Includes the basic concepts of designing, organizing, and building costumes for a production. One class hour, four laboratory hours.

full catalog description »

Tourism & Hospitality Mgmt

THM101 - Introduction to Tourism and Hospitality
3 credits

Catalog Description: Overview of the tourism and hospitality industries and the role of customer service in the industry. Studies industry leaders and the different forms of industry businesses, such as independent, chain, franchised and e-commerce. Covers the daily functions of lodging and food service: management, marketing, physical facilities, human resources, cost controls and technology. Presents career options within attractions, catering, casinos, cruise ships, club management, meetings and events, resorts, restaurant management and exhibitions. Fall Face to Face only; Spring online only.

full catalog description »

THM103 - Hotel Operations
3 credits

Catalog Description: Focuses on the organization and structure of hotel operations. Addresses organization and management responsibilities within each department, including the front office, housekeeping, engineering, and security. Examines the role of the sales and marketing department in the financial success of the hotel, and food and beverage services for their important part in the overall hotel product. Fall only.

full catalog description »

THM114 - Food and Beverage Management
3 credits
Catalog Description: Explores all aspects of management and service of food and beverages from the customer's viewpoint as a means of understanding what makes a successful food service business. Provides a basis for understanding the responsibilities and challenges in the management of food and beverage businesses. Spring only.

**THM116 - Destinations Geography 1**

3 credits

Catalog Description: Examines each major geographic region of the eastern hemisphere, studying the geographic character of specific regions as a tourism setting. Analyzes cultural, physical, and tourism characteristics of the locations to determine what attracts visitors to the area. Fall only.

**THM117 - Destinations Geography 2**

3 credits

Catalog Description: Examines each major geographic region of the western hemisphere, studying the geographic character of specific regions as a tourism setting. Analyzes cultural, physical, and tourism characteristics of the locations to determine what attracts visitors to the area. Spring only.

**THM118 - Principles of Event Management**

3 credits

Catalog Description: Examines all aspects of event management, ranging from feasibility studies and operational planning to the importance of customer service. Evaluates marketing strategies that minimize risks and maximize audience satisfaction. The semester project entails producing an event. Spring only.

**THM201 - Meeting and Convention Planning**

3 credits

Catalog Description: Examines the different segments of the conventions and meetings market. Includes the development of a marketing plan for a specific property, and a service function organization plan, including detailed information on room setups, food and beverage functions, audiovisual equipment, and other aspects of group meeting business. Fall only. Prerequisites: THM101, BUS101, and ENG101.
**THM202 - Destination and Resort Marketing**

3 credits

Catalog Description: Examines marketing in the tourism industry, including collaborative efforts between hotels and resorts, airlines, restaurants, and tourism destinations. Explores differences between service and product marketing to demonstrate the complexities of marketing within the industry. Topics include research and analysis, plans and strategies, marketing segmentation and trends, partnerships, packaging, the distribution mix and the tourism trade, advertising, public relations, and pricing and evaluation. Prerequisites: THM101, ENG101, and BUS101.

[full catalog description »](#)

**Veterinary Technology**

**VET100 - Veterinary Technology Orientation**

1 credits

Catalog Description: The course introduces the student to the profession of the Veterinary Technician. The role of the veterinary technician in private practice and non practice settings will be examined by field trips to various businesses related to the veterinary profession. This course will also look at the history of the profession, certification process, personal and emotional issues confronting veterinary technicians. Fall only. Prerequisite: Acceptance into the Veterinary Technology program. Corequisites: VET101 and VET112

[full catalog description »](#)

**VET101 - Intro to Veterinary Technology**

2 credits

Catalog Description: Emphasis will be placed on veterinary medical terminology with an understanding of the construction and analysis of words based on knowledge of prefixes, suffixes, root words, and combining forms. Recognition of the common species of domestic animals and the common breeds within each species. Students will develop an understanding of common husbandry practices and terms used that apply to each species. Fall only. Prerequisite: Acceptance into the Veterinary Technology program. Corequisite: VET100, and VET112.

[full catalog description »](#)

**VET112 - Animal Anatomy & Physiology 1**

4 credits

Catalog Description: Introduces the student to the structure and function of the bodies of domestic animals with emphasis on the skeletal, muscular, nervous, integumentary, endocrine, and sensory systems. Medical terminology will be studied throughout the course. Homeostasis will be discussed including the role of control systems such as
negative feedback and the relation of form to function. Laboratory work includes anatomy studies using models and dissections, physiology exercises, and histological observations using microscopes, CD’s and websites. Three class hours, three lab hours. Fall only. Prerequisite: Acceptance into the Veterinary Technology program. Corequisite: VET100 and VET101.

**VET113 - Animal Anatomy & Physiology 2**

4 credits

Catalog Description: Continue the study of anatomy and physiology of domestic animals with investigation of the cardiovascular, respiratory, digestive, lymphatic and immune, urinary, and reproductive systems. Emphasis will be placed on the structure and function of the tissues of each system along with the differences in the system between the species examined. Laboratory work includes anatomy studies using models and dissections, physiology exercises, and histological observations using microscopes, CD’s and websites. Three class hours, three lab hours. Spring only. Prerequisites: VET 100, VET101 and VET112 each with a grade of ‘C’ or higher. Corequisite: VET124.

**VET124 - Veterinary Pharmacy and Pharmacology**

3 credits

Catalog Description: Provide study in the area of commonly used veterinary drugs and medications. Emphasis will be placed on the classes of drugs, their use, potential side effects and contraindications, calculating drug doses, administering and dispensing drugs and medications, legal issues and record keeping. Spring only. Prerequisite: VET 100, VET101, VET112 each with a grade of ‘C’ or higher. Corequisite: VET113.

**VET201 - Animal Clinic Externship 1**

2 credits

Catalog Description: Familiarize the student with the veterinary technician’s responsibilities in the day to day operation of private /non private practices. Students spend a minimum of 120 hours at private/non private practices observing in the areas of general facility management, anesthesia, routine treatments, radiology, laboratory procedures and surgery. As a result of observation of the veterinary technician in a practical applied atmosphere, students will become more familiar with the scope of the veterinary technician as a professional member of the veterinary team. Prerequisite: VET113 and VET124 each with a grade of C or higher.
**VET202 - Animal Clinic Externship 2**

1 credits

Catalog Description: Familiarize the student with the veterinary technician’s responsibilities in the day to day operation of private /non private practices. Students spend a minimum of 60 hours at private/non private practices observing in the areas of general facility management, anesthesia, routine treatments, radiology, laboratory procedures and surgery. As a result of observation of the veterinary technician in a practical applied atmosphere, students will become more familiar with the scope of the veterinary technician as a professional member of the veterinary team. Prerequisite: VET201 with a grade of “C” or higher. Corequisite: VET245 and VET246.

[full catalog description »](#)

**VET203 - Animal Clinic Externship 3**

1 credits

Catalog Description: Familiarize the student with the veterinary technician’s responsibilities in the day to day operation of private /non private practices. Students spend a minimum of 60 hours at private/non private practices observing in the areas of general facility management, anesthesia, routine treatments, radiology, laboratory procedures and surgery. As a result of observation of the veterinary technician in a practical applied atmosphere, students will become more familiar with the scope of the veterinary technician as a professional member of the veterinary team. Prerequisites: VET202 with a grade of “C” or higher.

[full catalog description »](#)

**VET212 - Veterinary Nutrition**

2 credits

Catalog Description: Identifies the six basic nutrients and their functions, explains how to understand pet food labels, and explores applications of nutrition and calculation of energy requirements for wellness, life stages and disease management in dogs and cats. Pragmatic tools for improving technician-client communications will be provided including a discussion of the technician’s role in client-education, and in conducting veterinary nutritional assessments. The course is conducted via an asynchronous, interactive web-based format, and includes unit self-assessment quizzes, graded exams, discussion boards and homework. Prerequisite: VET201

[full catalog description »](#)

**VET223 - Techniques in Laboratory Animals and Exotics**

3 credits

Catalog Description: A general overview of the field of laboratory animals and exotic species will be covered. Emphasis will be on husbandry, humane care, handling, nutrition, restraint, reproduction, recognition of common
diseases including zoonoses, and ethical use. Prerequisite: VET100, VET101, VET112 each with a grade of “C” or higher. Corequisite: VET113.

full catalog description »

**VET234 - Clinical Laboratory Techniques**

4 credits

Catalog Description: Introduce the student to the basics of clinical laboratory techniques. The student will develop fundamental skills necessary to properly prepare, handle and submit appropriate samples for diagnostic analysis, learn proper maintenance, quality control and safety procedures required in a laboratory setting, and how to evaluate blood, urine, fecal, and cytological samples as directed by the veterinarian. Prerequisites: VET201 with a grade of C or higher. Corequisites: VET202, VET245, VET246.

full catalog description »

**VET245 - Small Animal Pathology & Nursing**

4 credits

Catalog Description: Overview of common small animal diseases and the techniques used in the diagnostic process, treatment and care of these patients. The student will become familiar with common infectious and non-infectious diseases with regard to epidemiology, clinical signs, diagnostic testing procedures, therapeutic treatments, measures of prevention, zoonotic potential, and prognosis. Laboratory emphasis will be placed on learning techniques used in clinical practice. Prerequisite: VET201 with a grade of “C” or higher. Corequisites: VET202, VET234, and VET280.

full catalog description »

**VET246 - Large Animal Pathology & Nursing**

4 credits

Catalog Description: Overview of common large animal diseases and the techniques used in treatment and care of these patients. The student will become familiar with common diseases with regard to epidemiology, incubation period, contagiousness, therapeutic treatments, measures of prevention, zoonotic potential, and prognosis. Laboratory emphasis will be placed on learning techniques used in practice such as proper patient restraint and animal handling, physical exam, how to collect diagnostic samples, placement and maintenance of intravenous catheters, urethral catheterization, administration of fluids, administration of drugs and medications, applying and removing bandages. Common behaviors and how they affect animal handling and management, nutrition, poisonous plants, and toxins that affect large animals will be discussed. Prerequisite: VET201 with a grade of C or higher. Corequisites: VET234, VET280.

full catalog description »
**VET257 - Principles Veterinary Business**

3 credits

Catalog Description: Training in the management of the day-to-day operations of a veterinary hospital. Emphasis will be placed on client relations and communications, inventory control, record keeping, and computer skills. Students will have the opportunity to perfect resume and cover letter writing and to practice job interview techniques. Prerequisite: VET201 with a grade of C or higher.

[full catalog description »](#)

**VET268 - Surgical Nursing & Anesthesiology**

4 credits

Catalog Description: Provide study concerning anesthetic procedures for small and large animals, the preparation of the surgical patient, and care of the patient pre- and post-surgery. Emphasis is placed on preanesthetic agents, anesthetic agents, pre- and post-anesthetic care, pain evaluation of the patient, monitoring devices and techniques, controlled substance drug laws and record keeping, CPR and recognition of emergency situations, and the potential for human and animal hazards associated with anesthetic drugs and anesthetized patients. Three class hours, three lab hours. Prerequisite: VET201, VET234, VET245, VET246 each with a grade of C or higher.

[full catalog description »](#)

**VET279 - Vet Radiology & Dentistry**

4 credits

Catalog Description: Introduces the student to 1) the basic principles of imaging that are necessary for the understanding and performance of diagnostic imaging procedures in a veterinary hospital, including radiographic techniques, MRI and ultrasound; 2) proper dental techniques and recognition of normal and abnormal conditions appropriate to the species. Students will prepare the patient for imaging, set up radiographic and darkroom equipment; produce and develop images; analyze image quality for maximum diagnostic benefit. Students will also perform routine dental prophylaxis (manual and machine). Three class hours, three lab hours. Prerequisite: VET201, VET234, VET245, VET246 each with a grade of C or higher.

[full catalog description »](#)

**VET280 - Veterinary Parasitology**

3 credits

Catalog Description: An introductory, multidisciplinary course to the common internal and external parasites of large and small animals. Life cycles, pathologies, diagnostic protocols, treatment, and management control will be studied while integrating anatomy and pharmacology. Students will be able to provide client education concerning parasite prevention, treatment, management, and public health zoonoses. Laboratory work will include microscopic
identification of parasites along with the application of appropriate diagnostic tests used in veterinary practice. Prerequisite: VET201. Corequisite: VET234.

full catalog description »
College Costs and Financing Your Education

Financial Aid Information

https://www.genesee.edu/offices/finaid/

Excelsior Scholarships

The latest information including FAQs on New York State’s newly established Excelsior Scholarship are available at the Higher Education Services Corporation (HESC) website. This first-in-the-nation plan for free college tuition for NY residents will be phased in over three years. As the exact parameters of the new program are fully implemented, it is important to note that completing the existing FAFSA and TAP applications will continue to be the first step in applying for the Excelsior Scholarship. The new Excelsior Scholarship application is anticipated to be released at the end of May 2017 for students enrolling in the Fall 2017 semester, but we encourage all students to start with the FAFSA and TAP applications. GCC will continue to update its website as new information and materials become available for Excelsior Scholarships.

At GCC you'll find a number of opportunities to save or earn money towards college.

- **Scholarships** - usually based on scholastic merit and don't need to be paid back
- **Grants** - don't need to be paid back
- **Loans** - DO need to be paid back
- **Work-Study** - allow you to earn money while you attend GCC

- **$26 million** in aid last year
- **$250,000** in scholarships last year

If you would like to learn more about the different kinds of aid available, prepare a realistic college budget or get assistance with the aid application process, schedule an appointment with one of our counselors!

See the [Frequently Asked Questions page](https://www.genesee.edu/offices/finaid/forms/) on our website for more information.

GCC Federal Code: **006782**
GCC TAP Code: **2252**

Need a Financial Aid Form?

https://www.genesee.edu/offices/finaid/forms/

Below are some of the common forms available for you to download. The forms are in PDF format and require Adobe Acrobat to view and print them. You may download Acrobat for free at the [Adobe Web site](https://www.genesee.edu/offices/finaid/forms/).
**College Costs and Student Budget**

[https://www.genesee.edu/offices/finaid/costs/](https://www.genesee.edu/offices/finaid/costs/)

One of the most affordable colleges in the northeast, GCC's undergraduate tuition is competitive with community colleges across the entire country.

**Net Price Calculator**

Visit the [SUNY Net Price Calculator](https://www.genesee.edu/offices/finaid/costs/) to estimate how affordable GCC is for you. The net price calculator provides students and parents an estimate of the total annual cost of attending Genesee Community College.

Please note that the provided quote is a broad estimate and includes both direct and indirect costs. Actual out-of-pocket cost may be significantly less than the estimate.

For example, if the student plans to live at home with parents, then the room and board cost provided by the calculator could be excluded after the estimate is given.

**Estimate Yearly Cost of Attendance**

[https://www.genesee.edu/offices/finaid/costs/](https://www.genesee.edu/offices/finaid/costs/)

<table>
<thead>
<tr>
<th></th>
<th>Commuter/Living at Home</th>
<th>Not Living at Home</th>
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</thead>
<tbody>
<tr>
<td>Full Time Tuition</td>
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<tr>
<td>Mandatory Fees</td>
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<td>$510</td>
</tr>
<tr>
<td>Books &amp; Supplies</td>
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<td>$1,205</td>
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<tr>
<td>Personal</td>
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<td>$1,085</td>
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<tr>
<td>Room</td>
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<td>Board</td>
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<td>Transportation</td>
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<td><strong>Total</strong></td>
<td><strong>$9,925</strong></td>
<td><strong>$15,960</strong></td>
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* Failure to complete [Certificate of Residence](https://www.genesee.edu/offices/finaid/costs/) will result in double tuition charges to the student.

For the convenience of students, the college accepts cash, checks, VISA, or MasterCard.
Tuition and Fees
2016-2017
Tuition and fees are subject to change without notice. Rates are per semester.

<table>
<thead>
<tr>
<th></th>
<th>NYS Resident</th>
<th>Non-NYS Resident*</th>
<th>NYS Resident without Certificate**</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Full-time Student (Fall or Spring) (12 or more credits)</strong></td>
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<tr>
<td>Tuition</td>
<td>$1,975</td>
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<tr>
<td>College Fee</td>
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<td>$160</td>
<td>$160</td>
</tr>
<tr>
<td>Technology Fee</td>
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<td>$50</td>
<td>$50</td>
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<tr>
<td>Academic Support Fee</td>
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<td>$25</td>
<td>$25</td>
</tr>
<tr>
<td>Accident Insurance</td>
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<td>$20</td>
<td>$20</td>
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<tr>
<td><strong>TOTAL per semester</strong></td>
<td>$2,230</td>
<td>$2,530</td>
<td>$4,205</td>
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<td><strong>Part-time Student (Fall or Spring) (less than 12 credits)</strong></td>
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<tr>
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<td>$320 / credit hour</td>
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<tr>
<td>College Fee</td>
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<td>$12 / credit hour</td>
<td>$12 / credit hour</td>
</tr>
<tr>
<td>Technology Fee</td>
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<td>Academic Support Fee</td>
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<td>$2 / credit hour</td>
<td>$2 / credit hour</td>
</tr>
<tr>
<td><strong>Summer or Winterim Student (No full time rates available)</strong></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Tuition</td>
<td>$160 / credit hour</td>
<td>$185 / credit hour</td>
<td>$320 / credit hour</td>
</tr>
<tr>
<td>Technology Fee</td>
<td>$4 / credit hour</td>
<td>$4 / credit hour</td>
<td>$4 / credit hour</td>
</tr>
<tr>
<td>Academic Support Fee</td>
<td>$2 / credit hour</td>
<td>$2 / credit hour</td>
<td>$2 / credit hour</td>
</tr>
</tbody>
</table>

*Net of Incentive

**Double tuition is charged to NYS residents that fail to provide a valid Certificate of Residence each academic year.

Additional Fee Information

- **Online Learning Fee**: $10.00 per online credit hour
- **Allied Health Student Intern Malpractice Insurance**: $18 / semester
- **Transcripts**: $10 / transcript
- **Applied Music Fee**: $400 / course

International Student Fees
International Student Fees are mandatory.

- **Medical Evacuation/Repatriation Ins**: $65 / year
- **Accident Insurance**: $20 / semester
Federal College Work Study

https://www.genesee.edu/offices/finaid/work-study/

The Federal-Work Study program gives you the opportunity to work up to fifteen hours per week during the regular academic year (and in some cases, full-time during the summer months as well).

Eligibility: At least 6 credit hours, enrolled or non-enrolled with special approval, good academic standing, demonstrate financial need, U.S. citizen or eligible noncitizen.

Amount: Hourly wages of at least the Federal minimum wage.

Repayment: None

How to apply: Students can check their eligibility for Federal-Work Study by submitting a request from their Genesis account under the Student Life tab.

NOTE: There are usually more students that are work study eligible than there are jobs. Students are encouraged to apply early for work study positions!

Grant Programs

https://www.genesee.edu/home/offices/finaid/grants/

Students who are not New York State Residents may qualify for aid from their state of residence.

Federal Aid Programs (Title IV)
GCC Federal Code: 006782
GCC TAP Code: 2252

Federal Pell Grant
Pell grants are Federal grants which never need repayment and are the single largest grant source of aid to Genesee students. The size of your grant will be based on your family income and assets.
Eligibility: Enrolled in at least 3 credit hours, U.S. citizen or eligible noncitizen, good academic standing, based on Estimated Family Contribution (EFC) as determined by federal government.

Amount: Ranges from $574 to $5645 annually

Repayment: None

How to apply: File your FAFSA; applications are available online at www.fafsa.gov, at our financial aid office or your high school guidance office.

Pell Hotline: 1-800-433-3243

**SEOG**
The Federal Supplemental Education Opportunity Grant (SEOG) is a campus based program. SEOG is awarded to students that demonstrate extreme financial need, as determined by the FAFSA. Preference is given to full-time enrolled students. Funding is limited. File the FAFSA early for first consideration.

**Apply for New York State Aid**

**NYS TAP**
The New York State Tuition Assistance Program (TAP) helps eligible New York residents pay tuition at approved schools in New York State. TAP is a New York State grant program. Eligible students will receive TAP after Census (approximately 6 weeks in to the semester).

Eligibility: full-time, enrolled, U.S. citizen or eligible noncitizen, good academic standing, fall within income limits, New York state resident

Amount: ranges between $100 and 100% of Genesee tuition, depending on family income.

Repayment: None

Need more TAP information? Log on to the Higher Education Services Corporation (HESC) or contact the TAP Hotline at 1-888-697-4372.

**Aid for Part-Time Study (APTS)**
Aid for Part-time Study (APTS) is a grant available to part-time student taking at least 3 credit hours.

Eligibility: 3-11 credits per semester, U.S. citizen and New York state resident, good academic standing.

Amount: varies

Repayment: None
**Scholarship Programs**

https://www.genesee.edu/offices/finaid/scholarships/

Genesee Community College offers institution based scholarships. Students are encouraged to apply for as many scholarships as they qualify for. Students must have their scholarship applications in by **January 1st** for preference for the upcoming academic year.

**President's Award**

The faculty and staff of Genesee Community College are committed to recognizing and encouraging academic excellence at Genesee by attracting outstanding local students who exhibit exceptional talent and leadership potential. The President's Scholarship provides full tuition at Genesee after all other financial assistance with a minimum award of $1,000. The scholarship is open to high school students from Genesee, Wyoming, Livingston, and Orleans counties.

Applications for this scholarship are accepted **January 1st through March 1st** for primary consideration.

https://www.genesee.edu/assets/file/finaid/scholarships/Presidents_Scholarship.pdf

**Foundation Scholarships**

Through the generosity of the many supporters of the Genesee Community College Foundation, the College offers various scholarships that promote study in fields, critical to the well-being of our communities, as well as many need and merit based scholarships.

Applications for Fall/Full Year scholarships are accepted **October 1st - January 1st** for primary consideration. (Please note: applications received after this date may be held until Spring for consideration.) Applications for Spring scholarships are accepted **September 1st - November 1st**.

http://faculty.genesee.edu/schol/preview.php

http://faculty.genesee.edu/schol/

**Citizenship Scholarship**

*The Genesee Community College Foundation, College Village Citizenship Scholarship is designed to attract exemplary students to the residence life facility. The scholarship is open to older students who wish to live in high-quality student housing while studying at Genesee. Students must be nominated for this scholarship.*

https://www.genesee.edu/assets/file/finaid/scholarships/Citizenship_Scholarship.pdf

**Challenge Scholarship**

The Challenge Scholarship is designed to address an emergency financial hardship faced by new and continuing Genesee students. Funding for this scholarship is provided by the Genesee Community College Foundation. A student must be nominated for this scholarship which is a one-time award not to exceed $500. Helping students stay in school is the key focus for Challenge Scholarships.

https://www.genesee.edu/assets/file/finaid/scholarships/Challenge_Scholarship.pdf
Honors Program
Students accepted to the Honors Program are eligible for an additional financial aid award. Contact the Honors Award Program for more information.

https://www.genesee.edu/academics/honors/

Genesee Promise Plus
Genesee Promise Plus is a special program designed specifically for high school students who are graduating from a high school located in Genesee, Livingston, Orleans and Wyoming counties (GLOW) in New York State. Under Genesee Promise Plus, every GLOW area high school graduate will receive a scholarship covering the cost of tuition for one or two GCC summer courses.

https://www.genesee.edu/home/academics/genesee-promise-plus/

Fast Web
Fast Web is a free scholarship search engine. Students can log on to www.fastweb.com to search for scholarships that you may qualify for both locally and nationally.

Please use caution when providing personal information online.

Finger Lakes Hired Employment Program
The Finger Lakes Hired Employment Program is a $5.2 million U.S. Department of Labor Ready to Work grant that provides full tuition, books, required fees and some transportation costs through grants and scholarships for students entering local, in-demand careers.

To be eligible, students must have been out of work for six months or more, or currently underemployed; Be pursuing an academic program in Advanced Manufacturing, Health Care or Information Technology (see link below for a complete list of approved programs offered at GCC); Currently reside in Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming or Yates County. This grant is available to enrolling and current students. Click on the link below for more information and to schedule an application appointment.

https://www.genesee.edu/assets/file/finaid/scholarships/FLH-Fact-Sheet.pdf

Loans
https://www.genesee.edu/offices/finaid/loans/
The National Student Loan Database is the Department of Education's central database for student aid. The database provides an integrated view of Title IV loans and grants so Title IV recipients can access and inquire about their Stafford Loans and grants.

Student Rights and Responsibilities
Federal Direct Stafford Loan Information

- **Subsidized Stafford Loans** - need-based loans. Students are not responsible for interest accrued on the loan while the student is in school. Payment and interest do have to be paid as long as the borrower is enrolled at least half-time (6 or more credit hours).

- **Unsubsidized Loans** - similar to Subsidized Loans, except they are not need-based loans and students are responsible for the interest accrued on the loan while the student is in school.

The Financial Aid Office will determine the type of loan you will receive based on your estimated cost of attendance, other aid received and financial eligibility. Students will accept or deny their offered loans through their Genesis account.

### Annual Loan Limits

<table>
<thead>
<tr>
<th></th>
<th>Dependent</th>
<th>Independent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman (0-23 credit hours)</td>
<td>$5,500</td>
<td>$9,500</td>
</tr>
<tr>
<td>Sophomore (24+ credit hours)</td>
<td>$6,500</td>
<td>$10,500</td>
</tr>
</tbody>
</table>

Eligibility: At least 6 credit hours, enrolled or non-enrolled with special approval, good academic standing, demonstrate financial need, U.S. citizen or eligible noncitizen.

Repayment: 6 months after ceasing to be at least a half-time student. Borrowers that drop below 6 credits are also required to complete Exit Counseling.  

Apply: Students can apply by submitting a request from their GenESIS account under the Student Life tab.

More information about your student loan can be found by visiting the [National Student Loan Data Base System (NSLDS)](https://www.nslds.ed.gov/). After you graduate or drop below half-time status you may be able to consolidate your loans into a single loan through the Federal Consolidation Loan.

GCC promotes responsible borrowing. We encourage students to only borrow what they need. Borrowers must repay all loans! There are significant adverse financial consequences for students who fail to repay their student loans!

### Parent Loans for Undergraduate Students (PLUS)

PLUS is a federally guaranteed loan program for dependent undergraduate students that allows their parents to borrow for their education expenses.
Eligibility: Parent or guardian of a dependent, at least 6 credit hours matriculated, U.S. citizen or equivalent, good academic standing, parent credit check.

Amount: Up to full cost of education minus other financial aid.

Repayment: Monthly payments beginning with total disbursement of loan, 10- to 30-year repayment plan

New York State Aid to Native Americans

Eligibility
Enrolled members of a New York State tribe and their children who are attending, or planning to attend, a college in New York State and are New York State residents. Awards are made to all eligible applicants. There is no qualifying examination. Awards are available for 2, 4 or 5-year programs.

Available Awards
Eligible and/or certified American Indian students are eligible to receive grant awards of up to $2,000 per year for up to four years of full-time study (five years for specific programs requiring five years to complete degree requirements). If funding is available, eligible students may receive aid for summer course work. Any aid a student receives for summer school study is deducted from the student's maximum entitlement for four years of full-time college study.

Application Process
Applications must be postmarked by July 15 for the fall semester, by December 31 for the spring semester, and by May 20 for the summer session. There are no fees for submitting an application. Students must apply for each semester (not annually).

More Information
Specific eligibility criteria and information can be found by writing to:

Native American Education Unit
NYS Education Department
Room 461 EBA
Albany, New York 12234 (518) 474-0537

New York State Educational Opportunity Grant (EOP)
The State University of New York's Educational Opportunity Program provides access, academic support and financial aid to students who show promise for succeeding in college but who may not have otherwise been offered admission. Available primarily to full-time, matriculated students, the program supports students throughout their college careers within the University.

This information will assist you in determining if you should apply to SUNY through the Educational Opportunity Program (EOP). You are encouraged to discuss your college choices with your college advisor. EOP is designed for
students who need special academic assistance as well as financial aid. You will be asked to complete additional application materials and financial aid forms by the colleges to which you are applying. Be sure to complete any materials and return promptly as directed.

See [http://www.suny.edu/attend/academics/eop/] for more details

**For Armed Services Veterans**

[https://www.genesee.edu/resources/aeoc/links.cfm](https://www.genesee.edu/resources/aeoc/links.cfm)

New York State resident veterans are encouraged to review the link below to determine eligibility for specific types of financial aid. Veterans Tuition Awards (VTA) are awards for full-time study and part-time study for eligible veterans matriculated in an approved program at an undergraduate or graduate degree-granting institution or in an approved vocational training program in New York State. Please contact an AEOC Outreach Specialist for assistance with the application process.


Also for Armed Services Veterans, federal educational benefits may be available to you and/or your spouse and dependents of veterans, alive or deceased. Click on the link below for additional information regarding educational funding. For assistance in navigating the vast array of programs that are currently available or to help clarify some of the specific indicators and eligibility requirements of the varied programs, please contact an AEOC Outreach Specialist.


For veterans with a service connected disability who are considering a return to college, The Vocational Rehabilitation and Employment (VR&E) VetSuccess Program may be for you. This program is authorized by Congress under Title 38, Code of Federal Regulations, Chapter 31. It is sometimes referred to as the Chapter 31 program. The VetSuccess program assists Veterans with [service-connected disabilities](https://www.gibill.va.gov/) to prepare for, find, and keep suitable jobs. In some cases, this may require enrollment with a post-secondary program to enhance your success. For Veterans with service-connected disabilities so severe that they cannot immediately consider work, VetSuccess offers services to improve their ability to live as independently as possible. Services that may be provided by the VR&E VetSuccess Program include:

- Comprehensive rehabilitation evaluation to determine abilities, skills, and interests for employment
- Vocational counseling and rehabilitation planning for employment services
- Employment services such as job-training, job-seeking skills, resume development, and other work readiness assistance
- Assistance finding and keeping a job, including the use of special employer incentives and job accommodations
- On the Job Training (OJT), apprenticeships, and non-paid work experiences
- Post-secondary training at a college, vocational, technical or business school

If you think you qualify for training under this program, feel free to contact an AEOC Outreach Specialist.

**Community Services**

In certain cases, Unemployment Insurance Law allows claimants to receive benefits while in an approved training course or program. The Department of Labor must review and approve the training first. If DOL approves the
training, claimants do not need to look for work while in training. They also may be able to collect additional weeks of benefits, if funding is available. Find out more about the New York State "599 Program" by clicking on the link below.

http://www.labor.ny.gov/ui/claimantinfo/599program.shtml

The Perry ATTAIN Lab, (Advanced Technology Training And Information Networking), is a non-traditional adult educational facility that provides tuition-free, non-credit academic and vocational training opportunities to educationally and economically disadvantaged individuals and dislocated workers in a supportive environment. It does not provide financial aid for persons seeking post-secondary education. Funded by the State University of New York, University Center for Academic and Workforce Development, their mission is to improve the area's workforce by enhancing the academic preparedness, vocational skill competency levels, and work readiness skills of adult learners. The Perry ATTAIN Lab offers a full range of instructional programs and services in many areas. GLOW Region residents can make use of the ATTAIN Lab in Perry, NY. Please see the wealth of free services being offered by clicking on the link below.

http://www.pal.sunyec.org/

The vision of the Genesee, Livingston, Orleans, Wyoming (GLOW) Workforce Development Partnership is to provide an effective, integrated system that understands and responds to the dynamic needs of business and maximizes the potential of job seekers, resulting in an employer for every jobseeker... a skilled worker for every employer. Read more on how their free services can benefit you by clicking on the link below.

http://glowworks.org/

Residents of Livingston County should click on the Workforce Development link found by clicking on the link below and then under; Departments By Service Type- Human Services. Here you see information on the Livingston County Workforce Development center and the New York State Department of Labor whose purpose is to assist individuals to enter or re-enter the labor force. In many cases, re-entering the labor force requires some additional training and/or education. AEOC's staff stands ready to assist interested individuals who are applying to post-secondary education programs and for financial aid.

http://www.co.livingston.state.ny.us/departments.htm

For applicants from the southern tier interested in continuing into a four year degree or in developing a trade/skill, please review the links below.

- http://www.alfred.edu/
- http://www.alfredstate.edu/

For applicants from the southern tier who may need to limit academic pursuits to a community college due to transportation, family, or other requirements, please review the link below.

- http://www.sunyjcc.edu/holarships
- http://www.esc.edu/
- http://www.wccainc.org/

Adult Career and Continuing Education Services-Vocational Rehabilitation (ACCES-VR), formerly known as VESID, offers access to a full range of employment and independent living services that may be needed by persons with disabilities through their lives. In many cases, employment and/or independent living goals are dependent on
participating with some type of training or post secondary education pursuits. AEOC's staff is well equiped with the knowledge and insights that can help you to achieve your goals. For more details, please see the link below.
http://www.acces.nysed.gov/vr/

Literacy West NY, Inc. (LWNY) is a non-profit community organization working to promote literacy and lifelong learning for adults, youth, and families in Allegany and Wyoming Counties. The agency is dedicated to changing lives through literacy by offering free one-to-one and small group instruction in reading, writing, math, and English as a second language. Those interested in securing the General Education Development,(GED), will find this an excellent resource for tutoring and related supportive services. For more information on the range of services being offered, please click on the link below.
http://litwest.org/

Anyone who is a New York State resident and who is 16 years of age or older (with certain restrictions) on the day of testing may be eligible to take the GED Tests. For more detailed information on eligibility and the required forms you may need, please click on the link below and thoroughly read the content provided. AEOC's staff will be happy to assist you in your efforts to obtain the GED.
http://www.acces.nysed.gov/ged/test_info.html

**Scholarship Sites**

Please review the links below for information on privately administered grants and scholarships; monies that do not have to be repaid. Please note that many of these sites contain applications requiring the submission a personal essay and other specific documents when applying for funding. AEOC’s staff has guidelines and insights that can assist you in these efforts and will be happy to assist you.

- http://www.scholarshipexperts.com/
- http://www.scholarshipmonkey.com/
- http://directory.edvisors.com/Colleges_and_ Universities/Financial_Aid/Scholarships/SRN_Express_75443.html

**Veterans Educational Benefits**

A list of Veteran Educational Benefits can be found on our website here:

https://www.genesee.edu/home/offices/veterans-services/student-veteran-checklist/
**Academic Standards for Financial Assistance**

All students who receive federal, state or local financial aid funds must meet the institutional academic good standing requirements to retain eligibility. These standards became effective January 1, 1984, and student records will be reviewed at the end of each semester after that date. Students will be notified, in writing, if they have lost eligibility for the next semester. Questions concerning these standards should be referred to the Financial Aid Office.

**Federal Standard for Satisfactory Academic Progress (SAP)**

[https://www.genesee.edu/home/offices/finaid/academic-progress/](https://www.genesee.edu/home/offices/finaid/academic-progress/)

**Form:** [https://www.genesee.edu/assets/file/finaid/forms/1516/Satisfactory%20Academic%20Progress%201516.pdf](https://www.genesee.edu/assets/file/finaid/forms/1516/Satisfactory%20Academic%20Progress%201516.pdf)

Students receiving federal financial aid must meet certain academic standards to remain academically eligible to receive aid. The current federal standards are:

**SAP Guidelines Chart**

<table>
<thead>
<tr>
<th>Credits Attempted</th>
<th>Credits Earned</th>
<th>GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>3</td>
<td>1.5</td>
</tr>
<tr>
<td>4</td>
<td>3</td>
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<td>31</td>
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<table>
<thead>
<tr>
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<th>GPA</th>
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<tr>
<td>88</td>
<td>59</td>
<td>2.0</td>
</tr>
<tr>
<td>89</td>
<td>60</td>
<td>2.0</td>
</tr>
</tbody>
</table>
New York State Tuition Assistance Program (TAP) Academic Standards

All students who receive TAP funding are required to meet the following standards of the Satisfactory Academic Progress (SAP) and Pursuit of Program (POP) as set forth by the New York State Education Department and the College. Students not meeting these standards will not be eligible for subsequent TAP payments. Students in this situation will be notified by the College. Questions concerning these standards should be referred to the Records or Financial Aid offices. These standards apply to TAP and other grant programs administered by the New York State Higher Education Services Corporation (HESC). If you have questions, please contact the TAP Certifying Officer in the Financial Aid Office at (585) 345-6900.

New York State Standard for Satisfactory Academic Progress (TAP SAP)

<table>
<thead>
<tr>
<th>Certified for this Payment</th>
<th>Minimum credits</th>
<th>Minimum GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>First</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Second</td>
<td>6</td>
<td>1.30</td>
</tr>
<tr>
<td>Third</td>
<td>15</td>
<td>1.50</td>
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<tr>
<td>Fourth</td>
<td>27</td>
<td>1.80</td>
</tr>
<tr>
<td>Fifth</td>
<td>39</td>
<td>2.0</td>
</tr>
<tr>
<td>Sixth</td>
<td>51</td>
<td>2.0</td>
</tr>
</tbody>
</table>

Standard for Pursuit of Program (POP)

A student must complete the following number of credit hours during the specified semester to be certified for the next payment.

<table>
<thead>
<tr>
<th>Semester receiving TAP</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>First</td>
<td>6</td>
</tr>
<tr>
<td>Second</td>
<td>6</td>
</tr>
<tr>
<td>Third</td>
<td>9</td>
</tr>
<tr>
<td>Fourth</td>
<td>9</td>
</tr>
<tr>
<td>Fifth and subsequent</td>
<td>12</td>
</tr>
</tbody>
</table>

The regulations define “program pursuit” as receiving a passing or failing grade in a certain percentage of a full-time course load. The percentage increases from 50 percent of the minimum full-time load in each term of study in the first year for which an award is made, to 75 percent of the minimum full-time load in each term of study in the second year for which an award is made, to 100 percent of the minimum full-time load in each term of study in the third and each succeeding year for which an award is made.
Repeated Courses and State Student Financial Aid Eligibility

The New York State Education Department has established regulations concerning students repeating courses and receiving state student financial assistance, which includes Tuition Assistance Program (TAP), Aid for Part-Time Study (APTS), Regents Scholarship, Vietnam Veterans Tuition Award (VVTA) and/or Child of Veteran awards. Specifically, these regulations state:

*If a student repeats a course in which a passing grade acceptable to the institution has already been received, the course cannot be included as part of student’s minimum full-time course load for financial assistance purposes. When such courses are included in meeting the minimum requirement, they render the student ineligible for a state award.*

Developmental Coursework and Satisfactory Academic Progress (SAP)

In some cases a student may be registered for a combination of developmental, remedial and college level courses. These students may be eligible to receive TAP funds as long as their credit hours are equal to or greater than 12. However, since the developmental and remedial courses will not be used toward graduation, they will not be used to compute hours earned or satisfactory academic progress.

Return of Title IV Financial Aid Funds Policy

https://www.genesee.edu/home/offices/finaid/title-iv-repayment/

1. The amount of Title IV financial aid that a student must repay is determined by using the Federal Formula for Return of Title IV funds, as specified in Section 484B of the Higher Education Act. The amount of federal Title IV financial aid assistance that the student earns is determined on a pro-rata basis. Once the student has completed more than 60 percent of the payment period, all financial assistance is considered to be earned.

   a. Percent earned equals number of calendar days completed up to the withdrawal date (defined as the actual date the student begins the institution’s withdrawal process, the student’s last date of academic-related activity, or the midpoint of the payment period for a student who leaves without notifying the institution) divided by the total calendar days in the payment period with an allowance for scheduled breaks that are at least five days long.

   b. Percent unearned equals 100 percent minus percent earned.

2. When a student has received federal financial aid in excess of earned aid, then the school returns the lesser of:

   a. Institutional charges multiplied by the unearned percentage, or

   b. Title IV federal financial aid disbursed multiplied by the unearned percentage.

3. When a student has received federal financial aid in excess of earned aid, then the student:

   a. Returns any remaining unearned aid not covered by the school.

   b. Repays any loan funds in accordance with the terms of the promissory note (that is, scheduled payments to the holder of the loan over a period of time).

   c. Returns any grant amount the student has to repay (considered a grant overpayment and arrangements must be made with the schools or Department of Education to repay the funds).
4. Unearned Title IV federal financial aid shall be repaid to the following programs in the following order:
   a. Federal Unsubsidized Stafford Loan.
   b. Federal Subsidized Stafford Loan.
   c. Federal Parent Loan for Undergraduate Students (PLUS).
   d. Federal Pell Grant.
   e. Federal Supplemental Educational Opportunity Grant.
   f. Other Title IV Programs.

5. The student is billed for funds the College is required to repay. The Business Office bills the student; and any account that is not paid will result in restrictions to the student’s school account, and referral to the College’s collection agency.

6. The tuition and fees, procedures, and policies listed in the Business Office web pages supersede those published previously and are subject to change at any time.

The College will not dismiss or waive a student liability created by a refund issued to a student based on financial aid when such aid is subsequently cancelled or reduced. Contact the Business Office at (585) 343-0055 ext. 6212 with questions regarding student account charges.

Business Office and Student Accounts Information

https://www.genesee.edu/home/offices/business-office/

Tuition and Fees

https://www.genesee.edu/home/offices/business-office/tuition-and-fees/

2016-2017

Tuition and fees are subject to change without notice. Rates are per semester.

<table>
<thead>
<tr>
<th>NYS Resident</th>
<th>Non-NYS Resident</th>
<th>NYS Resident without Certificate**</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuition</strong></td>
<td></td>
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</tr>
<tr>
<td>$1,975</td>
<td>$2,275</td>
<td>$3,950</td>
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<tr>
<td><strong>College Fee</strong></td>
<td>$160</td>
<td>$160</td>
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<tr>
<td><strong>Technology Fee</strong></td>
<td>$50</td>
<td>$50</td>
</tr>
<tr>
<td><strong>Academic Support Fee</strong></td>
<td>$25</td>
<td>$25</td>
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<tr>
<td><strong>Accident Insurance</strong></td>
<td>$20</td>
<td>$20</td>
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<tr>
<td><strong>TOTAL per semester</strong></td>
<td>$2,230</td>
<td>$2,530</td>
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<tr>
<td><strong>$4,205</strong></td>
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<td></td>
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</table>

Part-time Student (Fall or Spring) (less than 12 credits)

<table>
<thead>
<tr>
<th>NYS Resident</th>
<th>Non-NYS Resident</th>
<th>NYS Resident without Certificate**</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tuition</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>$160 / credit hour</td>
<td>$185 / credit hour</td>
<td>$320 / credit hour</td>
</tr>
<tr>
<td><strong>College Fee</strong></td>
<td>$12 / credit hour</td>
<td>$12 / credit hour</td>
</tr>
<tr>
<td><strong>Technology Fee</strong></td>
<td>$4 / credit hour</td>
<td>$4 / credit hour</td>
</tr>
</tbody>
</table>
**NYS Resident** | **Non-NYS Resident** | **NYS Resident without Certificate**
--- | --- | ---
Academic Support Fee | $2 / credit hour | $2 / credit hour | $2 / credit hour

**Summer or Winterim Student (No full time rate available)**

<table>
<thead>
<tr>
<th></th>
<th>NYS Resident</th>
<th>Non-NYS Resident</th>
<th>NYS Resident without Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>$160 / credit hour</td>
<td>$185 / credit hour</td>
<td>$320 / credit hour</td>
</tr>
<tr>
<td>Technology Fee</td>
<td>$4 / credit hour</td>
<td>$4 / credit hour</td>
<td>$4 / credit hour</td>
</tr>
<tr>
<td>Academic Support Fee</td>
<td>$2 / credit hour</td>
<td>$2 / credit hour</td>
<td>$2 / credit hour</td>
</tr>
</tbody>
</table>

*Net of incentive

**Double tuition is charged to NYS residents that fail to provide a valid [Certificate of Residence](#) each academic year.

**Additional Fee Information**

- Online Learning Fee: $10 / online credit hour
- Allied Health Student Intern Malpractice Insurance: $18 / semester
- Transcripts: $10 / transcript
- Applied Music Fee: $400 / course

**International Student Fees**

International Student Fees are mandatory.

- Medical Evacuation/Repatriation Ins: $65 / year
- Accident Insurance: $20 / semester

**Tuition Refunds**

[https://www.genesee.edu/home/offices/business-office/](https://www.genesee.edu/home/offices/business-office/tuition-refunds/)

Course registration creates a financial obligation to GCC. A tuition refund is only effective upon formal (written) withdrawal. The student can withdraw in writing in the Record’s Office or at any campus center location. They can also withdraw online through their GenESIS account. **Please be aware that non-attendance is NOT withdrawal.**

For further information on academic withdrawal, please contact the Record’s Office at (585) 343-0055 ext. 6218.

**SUNY Tuition Refund Policy**

The SUNY Board of Trustees approved a resolution standardizing the refund policy for all New York State community colleges as of the Fall semester 1998. A student is eligible to receive a 100% refund of tuition charges up **until the day before** the semester begins. After that date, the student is charged in accordance with the policy:
Regular Fall/Spring Semester

<table>
<thead>
<tr>
<th>Date of Withdrawal</th>
<th>Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to first day of the term</td>
<td>100%</td>
</tr>
<tr>
<td>During first week</td>
<td>75%</td>
</tr>
<tr>
<td>During second week</td>
<td>50%</td>
</tr>
<tr>
<td>During third week</td>
<td>25%</td>
</tr>
<tr>
<td>After third week</td>
<td>0%</td>
</tr>
</tbody>
</table>

Courses Twelve Weeks in Duration

<table>
<thead>
<tr>
<th>Date of Withdrawal</th>
<th>Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to first day of the term</td>
<td>100%</td>
</tr>
<tr>
<td>During first week</td>
<td>60%</td>
</tr>
<tr>
<td>During second week</td>
<td>30%</td>
</tr>
<tr>
<td>After second week</td>
<td>0%</td>
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</tbody>
</table>

Courses Eight Weeks or Less in Duration

<table>
<thead>
<tr>
<th>Date of Withdrawal</th>
<th>Refund</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prior to first day of the term</td>
<td>100%</td>
</tr>
<tr>
<td>During first week</td>
<td>25%</td>
</tr>
<tr>
<td>After first week</td>
<td>0%</td>
</tr>
</tbody>
</table>

GCC posts the SUNY Tuition Refund Policy for every part of term in the “Billing Information and FAQ’s” Brochure.

Exceptions to Student Tuition Liability:

1. There shall be no tuition nor refundable fee liability for a student who withdraws to enter military service prior to the end of an academic term for those courses in which the student does not receive academic credit, provided the student submits proper certification of such military service from an appropriate military official.

2. A student who is dismissed for academic or disciplinary reasons prior to the end of an academic term shall be liable for all tuition and fees due for that term.

3. Students who received Veterans Administration benefits under Public Law 550 (82nd Congress—Act of July 16, 1952) and is enrolled in a non-accredited program may not be charged on withdrawal in excess of the approximate prorated portion of the total charges that the length of the completed portion of the program bears to its total length and shall be entitled to a refund of any amount paid in excess thereof.

4. Military personnel withdrawing from any program or term because of changes of assignment beyond their control, and upon proper certification of such change form a base education service officer or other appropriate military official shall be deemed to have incurred no liability for tuition and fees due from such personnel, as opposed to tuition and fees paid by the Federal government on their behalf.
**Appeal of Charges Process**

Students who complete an official withdrawal form will receive a refund of tuition and fees in accordance with the “Student Tuition Liability” schedule previously outlined in this catalog. Students who fail to complete an official withdrawal form will not be eligible to receive a tuition refund.

Students who feel they have extenuating circumstances which justify an exception to the SUNY refund policy (e.g., medical incapacitation, death in immediate family) may appeal for special consideration to the Vice President of Finance and Operations. Such appeals must be submitted in writing with the Tuition Refund Appeal Form and supporting documentation, and be received no later than 120 days after the end of the term for which the tuition liability was incurred. Approved refunds will be limited to 75 percent of tuition and fees.

The College will not consider an appeal for a term in which the student has received or will receive credit. The College will not dismiss or waive a liability created by a refund issued to a student based on financial aid when such aid is subsequently cancelled or reduced.

Students who remit partial payment and/or request a deferment based on pending financial aid, and who are not administratively dropped from courses because of same, will be financially obligated to the College for the unpaid balance, regardless of attendance.

For additional information, please see the Business Office website.
Student Support and Information

Adult Educational Opportunity Center

https://www.genesee.edu/resources/aeoc/

The Adult Educational Opportunity Center (AEOC) is a six county, (Allegany, Cattaraugus, Genesee, Livingston, Orleans and Wyoming), community-based educational assistance program that helps individuals to begin, resume, or continue their education. Our goal is to assist adults to get connected to the appropriate resources that will help them to meet their individual goals. All program services are free. Call our toll free number for an appointment please call 1-888-394-2362. We are looking forward to working with you.

For a more complete description of our services, including locations where our Outreach Specialists can be available to meet interested individuals, please see our website.

Campus Safety Office

https://www.genesee.edu/offices/campus-safety/

GCC's Campus Safety officers are here to ensure your safety and well-being on campus, and to provide you with friendly, courteous service. All campus safety staff members wear uniforms so they are easily identified. Please do not hesitate to contact us for assistance.

Location: B118- East side of the "B" building between the Cafeteria and the Forum

Hours: Open 24 hours, 7 days a week

Phone: Call 585-345-6500 from off campus or from your mobile phone. Call ext. 6500 from any campus phone

For more detailed information, please see the Campus Safety website.

Career Services

https://www.genesee.edu/offices/career/

In support of Genesee Community College's mission and vision, Career Services is committed to providing assistance in navigating career and educational planning. Our office develops and sustains positive relationships with students, alumni, faculty, staff, employers, and our community members. These meaningful partnerships, in addition to customized educational experiences, are designed to coach, prepare, and support individuals to become career confident citizens in a global work environment.

For the most current description of our services, please see the Career Services website.

The Center for Academic Progress

https://www.genesee.edu/offices/cap/

The Center for Academic Progress (CAP) provides academic support to GCC students of all abilities and achievement levels through a variety of services:
• Testing Center

• Tutoring Center

• Disabilities Support Services

• Assistance with voter registration under the National Voter Registration Act

For more information, please see the CAP website

Certificate of Residence Requirement

https://www.genesee.edu/home/offices/business-office/certificate-of-residence/

You must submit a Certificate of Residence to GCC once each academic year. Failure to submit the appropriate document will result in DOUBLE TUITION CHARGES.

Certificates of Residence cannot be dated more than sixty (60) days prior to the start of the semester. In addition, your home county is only required to honor those certificates dated within the first thirty (30) days of the semester. Students submitting their out-of-county certificates after the first thirty days of the semester will incur double tuition charges. If your home county will issue and honor a late certificate, then the College will remove the double tuition charges from your account.

For further information about certificates of residency, contact the College Business Office at (585) 345-6950 during regular business hours.

For instructions on how to obtain your Certificate of Residence, please see: https://www.genesee.edu/home/offices/business-office/certificate-of-residence/

Enrollment Checklist

https://www.genesee.edu/offices/admissions/checklist/

See our Enrollment Checklist in the Admissions section of this catalog, or on our website.

Health Services

https://www.genesee.edu/campuslife/health/

The GCC student Health Center located in B109 (just behind the cafeteria in the "B" Building), is staffed Monday through Friday by a Registered Nurse. Hours of operation vary with the college calendar. When the office is closed, (evenings, weekends, and vacations) students may contact security if an emergency arises.

IMMUNIZATION & MENINGITIS REQUIREMENTS

New York State Public Health Law 2165 now requires all students attending New York State colleges and universities to show proof of immunity against measles, mumps and rubella. Full-time and part-time students, registered for 6 credit hours or more, must show proof of immunity within 30 days of the start of classes. Persons
born before January 1, 1957 are exempt from the requirement. Please review the [Department of Health NYS Guidelines](#) for more information.

Also, all students registering for 6 or more credits must complete and return a Meningitis Response Form. It is NOT mandatory to receive the meningitis vaccine.

Proof of immunity, in accordance with these requirements, is a condition of registration and continued class attendance. Proof of immunity is:

- **Measles**: TWO doses of live measles vaccine given after 1967 and after 12 months of age, or physician documentation of measles disease or a blood test showing immunity.
- **Mumps**: one dose of live mumps vaccine given after 1968 and after 12 months of age, or physician documentation of mumps disease, or a blood test showing immunity.
- **Rubella**: one dose of live rubella vaccine given after 1968 and after 12 months of age, or a blood test showing immunity. (Physician documentation is not acceptable proof of immunity against rubella.) Students, who have proof of at least one valid measles, mumps or rubella vaccine should go to the local Health Department or doctor for a second dose of measles or MMR vaccine.
- **Meningitis**: a signed meningitis response form indicating the date of the shot or declination of the meningitis shot.

All immunization information should be submitted directly to the Health Center. Please be sure that all documents are properly identified with your current name and your Student ID number.

**Downloadable Forms**

- [Immunization Form](#) 223 KB
- [Meningitis Response Form](#) 44 KB
- [Meningitis Fact Sheet](#)
- [Medical Release Form](#) 24 KB
- [GCC Physical Form](#) 388 KB

You can reach us at: GCC Health Center, 1 College Road, Batavia, NY 14020
Phone: 585-345-6835
fax: 585-345-6816-attn. Health Center
healthoffice@genesee.edu

**SERVICES AVAILABLE (ALL ARE CONFIDENTIAL)**

- Basic First Aid
- Health Education- awareness of current health issues, prevention of disease. Promotion of health and wellness are emphasized. Current literature is available to all students.
- Provide information regarding mandatory accident insurance. Students are encouraged to carry a comprehensive medical plan.
- Assist eligible students to complete and process accident insurance claims.
- Evaluation of medical conditions and immunization status, if needed: referral to off-campus clinics and physicians when necessary. (Transportation to off-campus clinics is the responsibility of the student.)
SERVICES FOR STUDENTS WITH MEDICAL CONDITIONS

Students who have medical conditions should advise the Health Center staff as soon as possible. The center can assist students in planning for their college experience and make referrals for other services available within the college and the Batavia area.

Services to Students with Disabilities

GCC does not discriminate on the basis of age, race, color, religion, creed, national origin, sex, marital status, sexual preference, veteran status, or disability in its educational programs, activities, admissions, and employment.

The Americans with Disabilities Act (ADA) of 1990 prohibits discrimination on the basis of a disability and mandates that equal access and reasonable accommodations be provided to qualified individuals with disabilities.

Under the ADA any person with a physical or mental impairment that substantially limits one or more of his/her major life functions is defined as disabled. Students with disabilities may not be segregated and are fully included in the institution's existing programs and activities.

GCC provides assistance to students with disabilities, assists faculty and staff members who interact with the students and work closely with community agencies. It is the student's responsibility to identify his/her need for services and provide the appropriate documents.

The information the student provides will be confidential. With the student's permission, only specific recommendations will be released to faculty. Please note that the college does not provide personal aids or attendants.

For more information, please see: https://www.genesee.edu/home/offices/cap/disability-services/

Student Activities

https://www.genesee.edu/home/campus-life/student-activities/

Your time at GCC is what you make of it - so why not get involved on campus?

The Student Activities Office, located in S115 in the Student Union, has plenty of opportunity for you to get involved including:

- Over 50 Student Clubs and Organizations
- Student Government Association
- Campus Activities Board, which works to organize fun programs on campus
- Leadership opportunities including the Leadership Certificate Program and Co-Curricular Resume opportunity

For more information, please see: https://www.genesee.edu/home/campus-life/student-activities/
**Student Code of Conduct**

The most current version of the Student Code of Conduct can be found here: [https://www.genesee.edu/content/academics/Student_Code_of_Conduct.pdf](https://www.genesee.edu/content/academics/Student_Code_of_Conduct.pdf)

This Code has been established to implement the following policies established by the Genesee Community College Board of Trustees: Policy 1006 – Maintenance of Order, Policy 1024 – Statement of Respect, Policy 4008 – Student Rights and Responsibilities, Policy 4015 – Ethical guidelines and Policy 4016 – Academic Integrity.

A. OVERVIEW OF CONDUCT EXPECTATIONS

1. The student conduct process at GCC exists to protect the interests of the college community and to challenge those whose behavior is not in accordance with our policies. Sanctions are intended to challenge students’ moral and ethical decision-making and to help them bring their behavior into accord with our community expectations. When a student is unable to conform his/her behavior to community expectations, the student conduct process may determine that he/she should no longer share in the privilege of participating in the GCC community.

2. Students should be aware that the student conduct process is different from criminal and civil court proceedings. Procedures and rights in student conduct process are conducted with fairness to all, but do not include the same protections of due process afforded by the courts. Due process, within the student conduct process, assures timely written notice, a hearing before an objective decision-maker and the ability to appeal.

3. Students continue to be subject to city, state, and federal laws while at GCC, and allegations, charges or violations of those laws may also constitute violations of the Student Code of Conduct. In such instances, GCC may proceed with disciplinary action under the Student Code of Conduct independently of any criminal proceeding involving the same conduct and may impose sanctions for violation of the Student Code of Conduct even if such criminal proceeding is not yet resolved or is resolved in the student's favor.

4. No student will be found in violation of GCC policy without information showing more likely than not that a policy violation occurred. In GCC’s sole discretion, sanctions will be proportionate to the severity of the violation(s).

B. JURISDICTION OF GCC’S STUDENT CODE OF CONDUCT

1. The Student Code of Conduct at GCC will apply to conduct that occurs on GCC premises or GCC property including College Village, at any location at GCC sponsored activities, and in off-campus buildings occupied by students by virtue of their association with a group/organization given formal registration by GCC. The Student Code of Conduct may also apply off-campus, when the administration determines that the off-campus conduct

   a. indicates the individual poses an elevated risk of disruptive or harmful behavior in future interactions with the college community—Examples include

      i. An allegation, arrest, charge or conviction of a criminal offense as defined by NYS law, including repeat violations of any local, state or federal law.

      ii. Any situation where the student presents a danger or threat to the health or safety of himself/herself or others.

      iii. Any situation that significantly impinges upon the rights, property or achievements of self or others, or significantly breaches the peace and/or causes social disorder.

   b. reflects on the image or reputation of the College, when the student is seen as its representative.
2. Each student will be responsible for his or her conduct from the time he or she applies for admission until the actual awarding of a degree or withdrawal from GCC, including the academic year, during breaks and between academic terms, before classes begin and after classes end, during periods between terms of actual enrollment, and including conduct whether or not discovered until after a degree is awarded.

3. The Student Code of Conduct applies to guests of community members. Student hosts may be held accountable for the misconduct of their guests. Visitors to and guests of GCC are also protected by the Student Code of Conduct, and may initiate grievances for violations of the Student Code of Conduct committed against them.

4. Student organizations may be charged with violations of the Code for behavior occurring on or off campus. A student organization and its officers may be held collectively or individually responsible when violations of the Code by those associated with the group or organization have received the tacit or overt consent or encouragement of the leaders, officers, or spokespersons. While student organizations not registered by GCC are exempt from this Code, student members of such organizations may be held individually accountable for their behavior under this Code. When considering allegations involving collective responsibility, GCC may make individual findings with respect to the involvement of each student.

5. GCC will treat an attempt to commit a violation listed in the Student Code of Conduct as if the attempted conduct had been completed.

6. GCC reserves the right to investigate an allegation and to initiate conduct proceedings without a formal allegation by the victim or witnesses of misconduct.

7. GCC will not tolerate intentional false reporting of incidents. It is a violation of the Student Code of Conduct to make a false report of any policy violation or violation of any federal, state, or local law.

8. GCC community encourages the reporting of Student Code of Conduct violations. To this end and at the sole discretion of GCC officials, student(s) who may have conduct violations related to the same incident and who report violations may be held less accountable for conduct violations and/or may be provided educational options in such cases.

9. Any student, faculty member, College official, or College employee may file a report of misconduct against a student. The report of misconduct shall be submitted, in writing, to the Dean of Students or Campus Safety Office within (10) business days of the point at which the alleged misconduct occurred or within (10) business days of the point at which the alleged misconduct could reasonably have been known to occur. Any report submitted after 10 business days will be reviewed at the discretion of the Dean of Students for action. For any complaint that is sexual in nature please refer to the Sexual Harassment policy.

10. GCC reserves the right to notify parents/guardians of dependent students regarding any conduct situation when alcohol and/or narcotic/substance/inhalant abuse or violations are suspected. GCC may contact parents/guardians of dependents or non-dependent students who are under age 21 and contact parents/guardians to inform them of situations in which there is an imminent health and/or safety risk.

11. The Dean of Students or designee reserves the right to determine whether other GCC officials have a need to know about individual conduct allegations pursuant to the Family Education Rights and Privacy Act (FERPA).

12. In accordance with federal law, victims of sexual misconduct and/or sexual harassment incidents have an absolute right to be informed of the outcome and sanctions of the hearing, in writing, and without condition or limitation. GCC may release publicly the name, nature of the violation, and the sanction for any student who is found in violation of a GCC policy that is also a “crime of violence,” including but not limited to: arson, burglary, robbery, criminal homicide, sex offenses, assault, destruction/damage/vandalism of property and kidnapping/abduction. GCC
may release this information to the victim in any of these offenses regardless of the outcome, but victims are cautioned that FERPA does not permit them to re-release this information to others.

13. Behavior conducted online such as harassment delivered by e-mail can subject students to GCC student conduct action. Blogs, web pages, social networking sites and other modes of electronic communication are in the public sphere, are not private, and can subject a student to allegations of misconduct. GCC does not seek out this information, but may take action if and when such information is brought to the attention of GCC officials.

14. Any question of interpretation or application of the Student Code of Conduct shall be referred to the Dean of Students or designee for final determination.

15. The Student Code of Conduct shall be reviewed periodically under the direction of the Dean of Students or designee. Recommendations for changes will be submitted to shared governance (i.e. Student Government Association, Academic Senate, Vice President for Student & Enrollment Services, President) as needed.

C. DEFINITIONS
1. The term “College,” as used herein, means Genesee Community College. The term “GCC” means Genesee Community College. The term “GCC property” includes vehicles, equipment, furniture, identification badges, parking passes and other similar items owned, used or controlled by GCC.

2. The term “student,” for the express purposes of the Student Code of Conduct, includes; all persons taking course(s) at or through GCC, persons who withdraw after allegedly violating the Student Code of Conduct, persons who are not officially enrolled for a particular term but who have a continuing relationship with GCC, persons who have been notified of their acceptance for admission, and persons who have applied for admission to the college but have not yet been notified of acceptance. Additionally, an individual is considered a “student” whether or not such courses or programs are offered on a physical campus or site, or via distance learning, the Internet, or any other means of course delivery technology.

3. The term “faculty member” means any person hired by the College to conduct classroom or other instructional activities.

4. The term “College official” means any person hired by the College to work in a faculty, administrative, or security role, and any other staff member designated to serve as a College official.

5. The term “member of the College community” includes any person who is a student, faculty member, administrator, or any other person employed by the College.

6. The term “College premises” and or “Campus” includes all land, buildings, and facilities in the possession of or owned, used, leased or controlled by the College, including College Village, any and all off-campus centers, sites, and adjacent streets and sidewalks.

1. The term “hearing board” means the Student Conduct Committee.

2. The term “shall/will” is used in the imperative sense.

3. The term “may” is used in the permissive sense.

4. The “Vice President for Student and Enrollment Services and/or designee” is the person designated by the College President to be responsible for the administration of the Student Code of Conduct.

11. The term “policy” is defined as the written regulations of the College as found in, but not limited to; (1) the Student Conduct Code; (2) the Policies and Procedures Manual of Genesee Community College; (3) the most recently published Genesee Community College Catalog (4) the Student Rights and Responsibilities Handbook and the (5)
Genesee Community College Faculty handbook. If at any point there appears to be a conflict among these documents, the policies as defined in the Policies and Procedures Manual of Genesee Community College shall prevail and any other documents shall be updated to conform.

12. The term “cheating” includes, but is not limited to; (1) use of any unauthorized assistance in taking quizzes, tests, or examinations; (2) dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments; or (3) the acquisition, without permission, of tests or other academic material, belonging to a member of the College faculty or staff.

13. The term “plagiarism” includes, but is not limited to, the use, by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgement. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials.

14. The terms “Student Code,” “Code of Conduct,” “Code,” and “Student Responsibilities” shall all be considered to be synonymous in this document.

15. The term “student organization” means any number of persons who have complied with the formal requirements for GCC registration through the Student Activities and/or Athletics Office.

16. The term “conduct officer,” “Student Conduct Program Coordinator” or “hearing officer” means a GCC official authorized on an ongoing or case-by-case basis by the Dean of Students to make determinations including but not limited to, the hearing procedures, whether a student’s behavior violates the Student Code of Conduct, the conduct’s impact upon the GCC community, recommendations for responsibility by the student, recommendations for sanctions.

17. The term “more likely than not” means information that would lead a reasonable person to conclude that it is more likely than not that a student’s behavior occurred and/or violated the Student Code of Conduct.

18. The term “interim action or interim suspension” means temporary exclusion from GCC premises and/or GCC events and/or other sponsored activities imposed by the Dean of Students.

19. The term “effective consent” as applicable to sexual misconduct means words or actions that show a voluntary agreement to engage in mutually agreed-upon sexual activity.

20. The term advisor means an individual who has agreed to assist the accused student during a hearing conducted by the Student Conduct Committee. The adviser may be a faculty member, staff member or currently enrolled GCC student. The role of the adviser will be limited to advising the student. The adviser may not appear in lieu of the accused student nor speak on their behalf.

21. Behavioral contract is a written document completed by both the student and the Administrative Hearing Officer.

22. The term day means normal college business day, not including Saturday, Sunday, or any officially recognized non-academic day or holiday.

23. Disruptive and disorderly conduct is behavior that changes the atmosphere of the classroom to an uncomfortable setting for students and staff; precludes an educational environment; or prevents learning from taking place. Refusing to comply with any lawful order or direction of a college official (such as providing identification upon request) is considered disruptive and disorderly conduct.
24. Probation for Code of Conduct violation(s) is a trial period during which the student must conduct her/himself in a manner consistent with college rules and regulations, including the Code of Conduct. Probation may be combined with other sanctions. Proof of violation of the terms of probation may be grounds for suspension, pending a hearing.

25. Suspension for Code of Conduct violation(s) is an action that excludes (separates) a student from the college for a specified period of time. Suspended students are not permitted to register for classes or be on college premises or participate in college activities on or off campus for the period of the suspension. Conditions for the student’s return may be applied.

26. Written reprimand is a formal written warning explaining the violation(s) and expectations regarding future behavior.

D. BEHAVIORAL MISCONDUCT

1. Student members of the community are expected to uphold and abide by certain standards of conduct embodied by a set of core values that include integrity, community, respect and responsibility. When members of the community fail to exemplify these values, College conduct proceedings are used to assert and uphold the Student Code of Conduct. The following are examples of misconduct; they are not intended to define misconduct in exhaustive or exclusive terms. Where appropriate, bulleted items provide examples of the type of conduct that is prohibited in this Code. Any student found to have committed or to have attempted to commit the following misconduct is subject to the conduct sanctions outlined below.

2. INTEGRITY - GCC students exemplify honesty, integrity and a respect for truth in all of their dealings.
   Behavior that demonstrates a lapse of integrity includes, but is not limited to:
   a. Academic Misconduct:
      i. Cheating:
         (a) Using open textbooks, notes, electronic devices, or other assistance during an examination, except those that have been authorized by the instructor.
         (b) Copying from another person's work during an examination.
         (c) Participating in unauthorized collaboration means working on any academic assignment (including but not limited to: take home exams, exams, classroom assignments, homework assignments, projects, and papers) with other students or anyone other than themselves when the instructor does not permit it.
         (d) Obtaining, distributing, or using the contents of an unadministered test.
         (e) Substituting for another student or permitting any person to substitute for oneself in an examination.
         (f) Intentionally falsifying or misrepresenting information derived from another source in an assignment (including but not limited to: making up sources for the bibliography of a paper or faking the results of a laboratory assignment/computer data).
         (g) Altering or forging an official Genesee Community College document/assignment or imitating another person’s signature or mark on an academic or official document, including but not limited to: forging a faculty member’s name to a document/assignment.
         (h) Abusing/Misusing Electronic Devices - The abuse or misuse of cellular phones, pagers, and other electronic devices in a manner that causes disruption in the classroom, library, or within any college owned or college operated facility. Also, abuse of cellular devices with photographic capabilities and the abuse of devices for purposes of photographing test questions or other notes and materials. The use of cellular phones, or other electronic devices, to store or search for information used to cheat on exams or to complete assignments without the instructor’s permission.
         (i) Practicing Multiple Submission - Submitting substantial portions of the same work for credit more than once without the prior explicit consent of the instructor to whom the material is being (or has in the past been) submitted. The submission of work previously submitted in other classes created
or established by you or from other individuals that was handed in, whether it was graded or not graded.

(j) Failure to Contribute - Taking credit for participation in a collaborative project while failing to do one’s fair share. This includes, but not limited to submitting your name on a group project or assignment when you failed to participate.

(k) Sabotaging Other’s Work - Preventing others from doing their work, including but not limited to disturbing someone’s lab experiment or removing materials from a reserved reading file so that others may not use them.

(l) Facilitating Academic Dishonesty

Intentionally helping another student engage in academic dishonesty. This includes, but is not limited to supplying another student with test question answers or materials without the instructor’s permission whether you are enrolled in the course or enrolled in any other course.

ii. Plagiarism:

(a) Submitting an assignment purporting to be the student's original work which has been wholly or partly created by another person.

(b) Presenting as one's own the ideas, organization, or wording of another person without acknowledgment of sources.

(c) Knowingly permitting one’s own work to be submitted by another student as if it were the student’s own.

(d) Submitting any academic assignment/document that was created by someone other than yourself from the internet, a journal, book, magazine, another person, or any other source and seeking credit as if the assignment was your own creation.

iii. Violating course rules as contained in the course syllabus, department policy or procedures as contained in the course syllabus, other rules and regulations provided to the student, including those of off-campus training sites, or other information provided to the student.

iv. Inappropriate behavior of students enrolled in apprenticeships, clinical training, practicum, co-op work experiences, internships, field experiences, directed practice, and workforce training programs, including but not limited to:

(a) Jeopardizing the safety and/or welfare of self and/or others, including clients, patients, customers, and co-workers.

(b) Failing to abide by policies and procedures of the training site, including privacy and confidentiality.

(c) Demonstrating sexual or other harassment as defined by the Student Code of Conduct.

(d) Behaving unethically.

(e) Acting illegally or otherwise violating the law.

b. Acts of Dishonesty:

i. Furnishing false information to any GCC official, department, or office.

ii. Forgery, alteration, or misuse of any GCC document, record, or instrument of identification.

iii. Tampering with the election of any GCC registered student organization.

iv. Causing, condoning, or encouraging the completion of any GCC record, document, or form dishonestly.

v. Initiating a false report or warning of fire, explosion, bomb threat, or other emergency.

vi. Deception.

c. Knowingly presenting a worthless check or forging a money order in payment to GCC or to a member of GCC community acting in an official capacity, or failure to make satisfactory arrangement for the settling of a debit or account with GCC.

d. Violations of positions of trust or authority within the community.

e. Misuse or unauthorized use of GCC or organizational names, representations and/or images.
f. Taking of and/or damage to property or services of others on GCC premises, including but not limited to:
   i. Knowingly possessing stolen property.
   ii. Damaging items rented, leased, or placed on the campus at the request of GCC.
   iii. Selling or attempting to sell textbooks unless the seller is the owner of the textbook or has the
        permission of the owner to do so.
   iv. Taking, attempting to take, or keeping items belonging to the library or items placed in the
       library for display.

g. Abuse, interference, or failure to comply in GCC processes.

h. Abuse of the college conduct system, including but not limited to:
   i. Failure to attend meetings scheduled for conduct code administration purposes.
   ii. Falsification, distortion, or misrepresentation of information.
   iii. Failure to provide, destroying, or hiding information during an investigation of an alleged policy
        violation.
   iv. Attempting to discourage an individual’s proper participation in, or use of, the college conduct
       system.
   v. Harassment (verbal or physical) and/or intimidation of a member of a college conduct body prior to,
      during, and/or after a college conduct proceeding.
   vi. Failure to comply with the sanction(s) imposed by the college conduct system.
   v. Influencing or attempting to influence another person to commit an abuse of the college conduct
       system.

3. COMMUNITY - GCC students honor and value their community. Behavior that violates this value includes,
   but is not limited to:
   a. Disruption or obstruction of teaching, research, administration, or other GCC activities or services,
      including its public service functions on or off campus, or of other authorized non-GCC activities when
      the conduct occurs on GCC premises:
      i. Disruptive classroom behavior.
      ii. Obstruction of the free flow of pedestrian or vehicular traffic on GCC premises or at GCC
          sponsored or supervised functions.
      iii. Participation in an on-campus or off-campus demonstration, riot or activity that disrupts the
          normal operations of GCC and/or infringes on the rights of other members of GCC
          community.
      iv. The act of leading or inciting others to disrupt scheduled and/or normal activities within any
          campus building or area.
   b. Unauthorized Entry or Use of GCC Property:
      i. Unauthorized or attempted unauthorized entry into any building, office, construction site,
         or other GCC facility.
      ii. Unauthorized possession, use, or duplication of keys or other methods of controlled access
          such as ID or access cards or codes.
   c. Damage to or littering on GCC premises and/or properties owned or leased by GCC:
      i. Driving motor vehicles on lawn or premises without permission.
      ii. Failing to maintain an organization’s facilities and/or surrounding property.
      iii. Vandalizing or the causing of intentional damage to the property of another person or GCC.
   d. Inappropriate use of college computing resources, Information Technology, including misuse of GCC
      computing facilities, equipment, network, passwords, accounts or information. Students who connect their
      personal computers to the college network will be held responsible for any violation of this policy that
      originates from that computer. Examples include but not limited to:
      i. Use of computing facilities to interfere with the work of other community members.
      ii. Unauthorized access to a file or personal or group account.
      iii. Use of computing facilities to interfere with normal operation of GCC computer system.
      iv. Anonymous or forged network news articles or E-mail messages.
v. Disk usage over the allotted limit without prior approval.
vii. Use of another individual’s identification and password or sharing of your own identification
and/or password.
viii. Making copies of copyrighted computer software when no written authority to copy the
software has been granted.

e. Possession of firearms, explosives, other weapons (including, but not limited to BB/pellet guns,
slingshots, and sharp edged instruments, such as hatchets, knives when used as weapons), or dangerous
chemicals while on campus, unless properly authorized.
f. Having animals on campus except as may be required for a class, or for use of guide/support/therapy
animals.

4. RESPECT - GCC students show respect for each other, for property and for the community. Behavior that
violates this value includes, but is not limited to:

a. Threatening or causing physical harm, verbal abuse, or other conduct which threatens or endangers the
health or safety of any person, whether done intentionally or by failure to exercise reasonable care.
b. Intimidation (implied threats) or coercion (pressuring another unreasonably until an act is not truly
voluntary).
c. Harassment - verbal or physical conduct that has the purpose or effect of unreasonably interfering with
an individual’s work or academic performance or creates an intimidating, hostile, or offensive working
or educational environment.
d. Discriminatory harassment, including speech, actions or conduct, which have the intent or effect of
depressing a member of the community of educational or employment access, enjoyment, benefits or
opportunities. Merely offensive or annoying behavior may feel like harassment, but to rise to the level of
a code violation, harassment must cause a deprivation of the civil rights of a member of a protected class.
   i. Protected classes include sex, race, color, religion, age, national origin, ancestry, disability,
military status, sexual orientation, pregnancy status, or as defined by New York or applicable
federal law.
   ii. Including but not limited to all other discriminatory policies or procedures.
e. Hazing – behavior that endangers the mental, physical, or emotional health of a student as a condition for
initial or continued affiliation with any group regardless of either the lack of intent to endanger the
student or the student’s own willingness to participate. The express or implied consent of the victim will
not be a defense. Apathy or acquiescence in the presence of hazing is also a violation of this policy.
f. Stalking – repetitive, menacing pursuit, following, harassment or interference with the peace and/or
safety of a member of the community, or his/her immediate family.
g. Sexual Misconduct:
   i. Sexual Harassment – Gender-based verbal or physical conduct that has the purpose or effect of
unreasonably interfering with an individual’s work or academic performance or creates an
intimidating, hostile, or offensive working or educational environment. Sexual harassment
includes any situation in which there is gender-based misconduct that is sufficiently severe,
pervasive, persistent or objectively offensive that it alters the conditions of education or
employment. Retaliatory conduct is also prohibited under this policy.
   ii. Non-Consensual Sexual Contact – Any intentional sexual touching, however slight, with any
object, by a man or a woman upon a man or a woman, without effective consent.
   iii. Non-Consensual Sexual Intercourse – Any sexual intercourse (anal, oral, or vaginal), however
slight, with any object, by a man or a woman upon a man or a woman, without effective
consent.
   iv. Sexual Exploitation – taking non-consensual or abusive sexual advantage of another for his/her
own advantage or benefit, or to benefit or advantage anyone other than the one being exploited,
such as prostituting another student, non-consensual video or audio-taping of sexual activity,
going beyond boundaries of consent, voyeurism, or knowingly transmitting an STI or HIV to
another student.
h. Lewd or Obscene Conduct:
   i. Public urination.
   ii. Sexual acts performed in public or on college premises.
   iii. Taking pictures of another person in a gym, locker room, or restroom without that person’s consent.
   iv. Disrobing or Streaking.
   v. Possession or distribution of any obscene materials.

   i. Violation of any GCC policy, rule, or regulation published in hard copy or available electronically on GCC website.

5. RESPONSIBILITY - GCC students are given and accept a high level of responsibility as role models. Behavior that violates this value includes, but is not limited to:

a. Intentionally or recklessly causing a fire which causes or could cause damage to GCC or personal property, or which causes or could cause injury to any member of the community.

b. Failure to follow fire safety procedures:
   i. Failure to exit a building when the fire alarm sounds.
   ii. Misusing, damaging or tampering with fire safety equipment.
   iii. Intentionally or recklessly obstructing a fire exit in any GCC building.

c. Failure to comply with the directions of GCC officials, including campus safety officers acting in the performance of their duties and/or failure to identify oneself to these persons when requested to do so. Deliberate incitement of others to commit a prohibited act; involvement as an accessory to any prohibited acts by providing assistance or encouragement to others engaged in them or by failure to separate oneself clearly from a group in which others are so engaged when there is sufficient time and opportunity.

d. Action or inaction by a student who is in collusion which fails to discourage a violation of GCC policy or law; assisting in violation of GCC policies or public laws.

e. Knowing failure of any organized group to exercise preventive measures relative to violations of this Student Code of Conduct by members.

f. Use, possession, or distribution of alcoholic beverages.

g. Use, possession, or distribution of a narcotic, inhalant or other controlled substances, as well as drug paraphernalia, except as expressly permitted by law.

h. Abuse or misuse of prescriptions or over-the-counter medications.

i. Conducting, organizing, or participating in any activity involving games of chance or gambling except as permitted by law.

j. Allegation, arrest, or charge of a violation of federal, state, or local law.

E. PROCEDURES

1) Hearing Options

GCC uses informal and formal procedures to resolve violations of the Student Code of Conduct. The informal process is an administrative hearing and the formal process is a hearing with the Student Conduct Committee. The Dean of Students or designee may may so to resolve disputes through arbitration or mediation. (Please see Procedures section, #4 and 5)

2) Notice

For all hearings, written notice by mail and email with delivery notification (in person can be used additionally) will be provided to the accused student stating: (1) the nature of the complaint including supporting documentation; (2) the alleged violation(s) of the Student Code of Conduct; and (3) the date, time and location of the hearing. A restriction will be noted on the accused student’s record which will restrict him or her from adding or dropping classes or from obtaining transcripts until the conduct matter is resolved. Notice will include copies of the applicable procedures that will be used to decide the allegation. All notices are considered delivered when sent by the college.

*Target timeline that may be adjusted based on situation.

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GCC 2017-2018 College Catalog 504
STEP 1  **10 BUSINESS DAYS TO FILE A COMPLAINT:** The report of misconduct shall be submitted, in writing, to the Dean of Students or Campus Safety Office within (10) calendar days of the point at which the alleged misconduct occurred or within (10) calendar days of the point at which the alleged misconduct could reasonably have been known to occur.

STEP 2  3 Business Days to review the complaint & generate an appearance letter *

STEP 3  3 Business Days (DUE NOTICE) to adjudicate the charge (to meet with Administrative Hearing Officer or Student Conduct Committee) *

STEP 4  3 Business Days to notify in writing the findings to the offender *

STEP 5  5 Business Days to appeal

3) **Academic Integrity & Misconduct Procedure**
   
   a. Faculty-Student Conference
      
      1. The instructor judges whether the student was intentionally dishonest. (Checking with the Dean of Students Office for previous incidents could be illuminating.) If so, the following process shall be followed:
      2. Within one business day, the instructor will fill out the Incident Report Form (available in public folders), and forward it to the Dean of Students office electronically. The instructor shall retain evidence for a possible AIRC hearing.
      3. Within two business days of the Dean of Students office receiving the report, the student will meet with the Dean of Students or Designee (Campus Center Dean or the instructor, for example). During this meeting the student will accept or not accept responsibility for the incident on a Student Response Form, which he or she signs. The original Student Response Form will be sent to the Dean of Students, with copies to the Instructor, the Student and the Academic or Campus Center Dean.
      4. If student accepted responsibility, the Dean of Students office will notify instructor of the predetermined sanction (above) within one business day.
      5. If student did not accept responsibility, the AIRC will meet within two business days of the student’s written disagreement to examine the evidence and testimony of instructor and student. The Dean of Students office will notify the student and the instructor of the decision and sanction, if any, within one business day.
      6. A decision of the AIRC may be appealed to the Executive Vice President for Academic Affairs. The appeal is to be based on new evidence or a violation of proper procedure.

**STEP ACTION**

STEP 1  **1 Business day for Faculty member to fill out Incident Report Form**

STEP 2  2 Business days after receiving the report the DOS will generate, adjudicate and deliver findings to the student.

STEP 3 A. Within 1 Business Day if the student accepts responsibility the DOS will notify the faculty member in writing.

OR STEP 3 B. If the student does not accept responsibility the AIRC will meet within 2 Business Days to review the student’s written complaint. The AIRC will submit in writing within by the next business day of their decision to the DOS office. The DOS office will notify the student and faculty member within 1 Business Day of the results of the AIRC

The AIRC, Academic Integrity Review Committee, is composed of four people: 3 people selected by the Academic Senate and a student selected by the Student Senate. The Chair will receive release time, and must be on call or arrange for an alternate to be available any time classes are in session. All members of the AIRC, including alternates, must have received appropriate training.

b. **ACADEMIC DISPUTES — STUDENT COMPLAINTS**
1. Students charging a faculty member with prejudiced, capricious or unfair academic appraisal shall be permitted to discuss the charge with the instructor without fear of reprisal.

2. If the problem is unresolved, the student may take the complaint to the appropriate Dean (e.g., the Dean supervising that faculty member.) If the problem is still unresolved it may then be taken to the Academic Standards Committee. The student must initiate contact with this committee by submitting a Request to Appeal Grade form either electronically via the Genesee Community College website or by U.S. mail addressed to the Office of the Vice President of Student and Enrollment Services, ATTN.: Academic Standards Committee. (The form can be found here: http://faculty.genesee.edu/senate/appeal.htm.)

3. A copy of the appeal form will be forwarded to the Academic Standards Committee Appeals Chair, the Executive Vice President for Academic Affairs, and the course instructor. There is a fifteen day statute of limitations to initiate contact with the Academic Standards Committee on all student academic appeal issues. This statute of limitations period begins on the first day of the next full semester (Fall or Spring) following the post date of the disputed grade. Exceptions to this statute of limitations may be made on a case by case basis. This decision will be made by the appeals chair.

4. The appeal shall be formally presented to the committee and all involved parties. Due notice of the hearing date shall be provided to all involved parties. The committee shall approve, disapprove, or table the appeal. If the student is not satisfied with the outcome, the appeal may be forwarded to the Executive Vice President for Academic Affairs, whose decision shall be final.

4) **Administrative Hearing Procedure**

When the alleged violation does not warrant suspension or expulsion from the college, an administrative hearing is available upon a student’s request. Administrative hearings are informal, one-on-one conversations with a conduct officer designated by the Dean of Students to determine responsibility for alleged violations of the Student Code of Conduct and discuss how a student’s behavior impacts the community. Witnesses may be called, though this happens infrequently. Students will be given the option to accept responsibility for the violation and accept the sanction recommended by the conduct officer. If the student does not accept responsibility nor accept the recommended sanction, the matter will be resolved by the Student Conduct Committee. No appeal will be permitted from an administrative hearing.

5) **Student Conduct Committee Procedure**

a) The Student Conduct Committee is composed of four (4) members, including one (1) faculty appointed by the **Academic Senate**, one (1) staff member and one (1) administrator and two (1) student appointed by the Dean of Students, who volunteer for each hearing from a pool of trained members. The administrator will serve as chair of the committee. A student conduct committee may convene with a minimum of 3 members present.

   i) The Student Conduct Committee is facilitated by the Student Conduct Program Coordinator, who does not participate in the hearing but serves as a resource during the deliberation and sanctioning phases of the hearing. This officer has access to a student’s conduct history and will make it available to the Student Conduct Committee when appropriate.

b) If a student who has been given notice does not appear before the hearing board, the information in support of the alleged violation(s) will be presented and considered in the student’s absence. If no defense is offered, it is reasonable for the hearing officers to infer that no defense is available.

c) The student has the right to be assisted in the hearing by a College advisor/representative (an administrator, faculty, staff, or other student chosen by the student). Advisors may provide counsel and support to the student but are not permitted to speak to the Committee or to participate directly in the hearing. Advisors who do not observe this restriction can be removed from the hearing by the Student Conduct Program Coordinator. No replacement advisor will be permitted.
i) Because student conduct hearings are not legal proceedings, attorneys are not permitted to participate or
to be in the room during the hearing.

d) The student and the Dean of Students may arrange for witnesses to present pertinent information to the
Committee. Witnesses will provide information to and answer questions from the Committee. Questions of
whether potential information will be received will be resolved at the discretion of the chair.

e) The student, and his/her advisor, if any, will be allowed to attend the entire portion of the hearing at which
information is received, excluding deliberations of responsibility and sanctioning. Admission of any other person
to the hearing will be at the discretion of the Dean of Students.

f) In hearings involving more than one student in the same situation, the Dean of Students may permit the
hearings concerning each student to be conducted jointly.

g) Supporting documentation, including pertinent records, exhibits, and written statements may be accepted as
information for consideration at the discretion of the chair. All documentation must be submitted prior to or
during the hearing.

h) All procedural questions are subject to the final decision of the chair.

i) The Committee will determine, by a majority vote, whether the student is responsible for each alleged
violation of the Student Code of Conduct. The Committee’s determination will be made on the basis of whether
it is more likely than not that the student violated the Student Code of Conduct. If a student is found to be in
violation of the Student Code of Conduct, the Committee will then deliberate on what sanction(s) it will
recommend to the Dean of Students.

j) Formal rules of process, procedure and/or technical rules of evidence, such as are applied in civil or criminal
court, are not used in these proceedings.

k) Hearings (excluding deliberations) will be audio recorded for the purpose of appeals.

l) The chair will prepare a written form to the Dean of Students, detailing the finding, the majority vote, the
information cited by the Student Conduct Committee in support of its finding, and any information that the
Student Conduct Committee excluded from its consideration and why, concluding with any recommended
sanctions. This form must be submitted to the Dean of Students within 48 hours after the end of deliberations.
The Dean of Students may make appropriate modifications and then will implement the final determination and
inform the party or parties.

m) Administrative and Student Conduct Committees are closed.

6) Interim Suspension

a) When it has reasonable cause to separate a student from the community, the college may suspend a student for
a reasonable time pending the scheduling of a campus hearing for violation of the code of conduct, including
arrest, criminal investigation, and/or charges.

b) The college will schedule an informal meeting with the student as soon as possible to determine whether the
interim suspension should continue until a formal resolution under the Student Code of Conduct is reached.

7) Voluntary Withdrawal Agreement
In certain cases where a student’s behavior and continued enrollment may adversely affect his or her well being or the college, the Dean of Students or designee and the student may agree to discontinue his or her attendance at GCC for a specified period of time and agree to conditions for re-admittance to the college. In such instances, the Dean of Students or designee and the student will sign a written Withdrawal Agreement.

8) Administrative Disenrollment

a) A student may be disenrolled from the college and prohibited from all or any portion of College premises, College-related activities or registered student organization activities, and/or permitted to remain only under specified conditions for a designated period of time (i.e. 1 or 2 semesters) when the Dean of Students finds that there is a preponderance of evidence that:

i) The student’s continued presence poses a significant risk of substantial harm to the health or safety of themselves or others; or to property; or to College operations; or

ii) The student, as a direct result of an apparent health condition, is engaged in substantial, continuing disruption of teaching, learning, research, administration or other College-related activities.

b) Before making such a determination, the Dean of Students shall notify the student in writing of the reasons that disenrollment is being considered, provide the student with an opportunity to respond, and consult with appropriate College personnel. The Dean of Students may also consult with any other persons who are deemed appropriate under the circumstances.

c) The Dean of Students may request the student to undergo an appropriate examination, as specified by the Dean of Students, to determine whether any health condition or disability as defined by the Americans with Disabilities Act exists that may be addressed through reasonable accommodation to reduce the risk or disruption and whether any such accommodation is possible.

If the student fails to undergo such an examination, and if the other available evidence supports administrative disenrollment, the Dean of Students shall, to the extent reasonably possible, take the least restrictive measure or combination of measures necessary to resolve the risk or disruption.

d) A student who has been disenrolled, prohibited from College premises, College-related activities or registered student organization activities, or permitted to remain only under specified conditions may petition the Dean of Students in writing for revision of that status. The petition must include supporting documentation or evidence that:

i) The conditions found to have existed under paragraph (a)(i) or (ii) of this rule no longer exist and will not recur, and

ii) The student meets all usual and appropriate college requirements for admission and enrollment, including resolving any outstanding violations of the Student Code of Conduct.

e) Upon receipt of such a petition, the Dean of Students shall evaluate the evidence and may consult with the student, any appropriate College personnel, and any other persons whom the Dean of Students deems appropriate. The Dean of Students may deny the petition, grant the petition in whole or in part under specified conditions, or grant the petition in whole or in part without condition. In the event of a negative determination, the student may request in writing to have the decision reviewed by the Vice President for Enrollment & Student Services and Behavioral Assessment Intervention Team (BAIT).

9) Special Provisions for Sexual Misconduct and Other Sensitive Issues (Refer to Sexual Harassment policy also.)
a) Upon the receipt of a claim of sexual misconduct, the Dean of Students or their designee will immediately confer with the Title IX Coordinator on interim action, accommodations for the alleged victim or other necessary remedial short-term action.

b) Victims will be notified when written notice of the allegation/hearing is delivered to the accused student, so as to protect themselves from potential retaliation.

c) Administrative and Student Conduct Committees are closed. In sensitive issues, such as stalking, violence, and sexual misconduct, all hearings will be closed at the sole discretion of the Dean of Students, only those who have a legitimate reason to be present will be permitted to be present.

d) Sexual misconduct and other sensitive complaints will be given priority to ensure that GCC provides a prompt response.

e) All parties to an allegation have a right not to face questions or discussion of their sexual history or character unless the facilitator determines that such information is highly relevant to determining whether the policy has been violated.

f) Each party has the right to be present for all testimony and questioning. Deliberation is conducted in closed-session without the parties present. If the findings and sanctions are presented orally at the end of the hearing, the student will be permitted to be present.

g) Whether in writing or informed orally, the victim has the right to know the outcome and sanctions of the hearing and whether an appeal has been filed.

h) The board may accommodate concerns for the personal safety, well-being, and/or fears of confrontation of the student, respondent, and/or other witnesses during the hearing by providing separate facilities, by using a visual screen, and/or permitting participation by telephone, videophone, closed circuit television, video conferencing, videotape, audiotape, written statement, or other means where and as determined by the Dean of Students to be appropriate.

i) The Dean of Students or their designee has final decision making authority with regard to complaints, subject to appeal. Where the accused individual is found in violation, after consultation with the Title IX officer, the appropriate sanctions for the violation will be imposed. The college will act to end the discrimination, prevent its reoccurrence and remedy its effect on the victim and the college community.

10) Sanctions

a) The following sanctions may be imposed upon any student found to have violated the Student Code of Conduct:

i) Restitution – compensation for loss, damage, or injury. This may take the form of appropriate service and/or monetary or material replacement.

ii) Educational sanctions – including work assignments, essays, community service, behavioral contract, administrative referral, or other related educational assignments.

iii) Written warning – a notice to the student that further proven violations of the Student Code of Conduct will result in progressive sanctions.
iv) Disciplinary probation – The student is not in good standing for a designated period of time and is notified that further proven violations of the Student Code of Conduct may result in suspension or expulsion from GCC, particularly if the incident occurs during the probationary period.

v) Facility suspension - The student no longer has the privilege of entering or using a particular facility or building for a specified period of time or until a specific condition is met.

vi) Facility expulsion - The student has lost the privilege of entering or using in a particular facility or building at any time.

vii) Loss of privileges – denial of specified privileges for a designated period of time.

viii) Removal from class – the student is barred from attending a particular class or may be reassigned to a different section of the same class. Details will be coordinated between the Dean of Students or designee and the appropriate faculty member.

ix) Revocation of admission – the student loses admitted status to GCC. A permanent notation will be made on the student’s transcript indicating that the admission was revoked and the date of the action.

x) Revocation of degree – the student loses the right to claim a degree from GCC. Awarding of the degree will be removed from the student’s transcript and a permanent notation will be made on the transcript indicating the revocation, the degree involved, and the date of the action. The Executive Vice President for Academic Affairs or designee shall review all recommendations for degree revocation.

xi) Suspension from GCC - suspension is defined as a complete separation from GCC activities, services, facilities, and grounds. Suspension may be:
   (a) Term suspension will be for a specified time, after which the suspended student may return to GCC.
   (b) Conditional suspension will stipulate that reentry to the community will be granted upon the fulfillment of certain conditions by the student. Subject to fulfillment of the stipulated conditions, the suspension will be indefinite.

xii) Expulsion from GCC. The student is permanently separated from GCC, may not be present on GCC property, or in attendance at GCC-sponsored events. Permanent notification will appear on the student’s transcript.

b.) Student Group or Organization Sanctions
   i. Any of those sanctions listed above.
   ii. Loss of registration as a registered student organization. The Student Activities Office shall notify any national, regional or state governing body with whom the organization is associated or which sponsors social, academic, or sports events when such action is taken. Loss of registration includes loss of all student activity fee and College funding and all rights and privileges accorded to registered student organizations.
   iii. Loss or withdrawal of all student activity fee funding or other College funding and any other selected rights and privileges accorded to registered student organizations for a specified period of time.

c.) More than one of the sanctions listed above may be imposed for any single violation.

d.) Any sanction imposed will be in effect at all campuses/sites or functions sponsored by or under the supervision of GCC or College Village.

e.) Where there is reasonable cause to believe that a student has intentionally selected a person or persons to victimize or selected property to damage, or violated other provisions of the Student Code of Conduct because of the personal
characteristics or status of a person or group of persons or personal characteristics or status of the owner or owners
of any property, sanctions may be increased. These characteristics include, but are not limited to race, ethnicity,
creed, disability, color, religion, national origin, sex, age, veteran’s status, marital status, sexual orientation, or
public assistance status.

f) If a student is found responsible for one or more violations of the Student Code of Conduct, the student’s prior
court conduct record will be taken into consideration and may result in progressive sanctions because of a pattern of
behavior. While previous conduct violations by the accused student are not generally admissible as information
about the present alleged violation, the Student Conduct Program Coordinator may supply information to the Student
Conduct Committee in pattern-offense situations, such as stalking, relationship violence, sexual misconduct, only if:

i. The accused was previously found to be responsible; or
ii. The previous incident was substantially similar to the present allegation; or
iii. Information indicates a pattern of behavior and substantial conformity with that pattern by the accused
student.

g) By federal law, all conduct records are kept by the Dean of Students Office for seven (7) years from the date of the
incident, and then destroyed.

11) Appeals

a) A student who is found responsible for violating the Student Code of Conduct may petition within 5 business
days of the notice of the written decision for review of a decision reached or a sanction imposed. Such petitions
will be in writing, can be email, no texting, and shall be submitted to the Vice President for Enrollment Services
Office.

b) If the Vice President for Enrollment Services or designee determines that the appeal may be reviewed, the
matter will refer to the appeal hearing body for re-opening of the hearing to allow reconsideration of the original
determination and/or sanction(s). The Vice President for Enrollment Services or designee serves as the final
level of review in a conduct matter.

c) Except as required to explain the basis of new information, an appeal will be limited to review of the verbatim
record of the initial hearing and supporting documents for one or more of the following purposes:

i) The discovery of substantial new facts unavailable at the time of the original hearing;
ii) Prejudicial procedural error;
iii) Excessive severity of the sanction in proportion to the offense;
iv) Prejudicial error as to the findings of fact;
v) To assess whether bias on the part of a Committee member deprived the process of impartiality.

d) Every opportunity will be taken to return the allegation to the original hearing body for reconsideration. When
this is not possible, the Dean of Students may decide the appeal directly. The Dean of Students may support or
change a decision or modify a sanction. The Dean of Students will be deferential to the original decision maker,
making changes to the finding only when at least one of the grounds for appeal in 9 (c) is met, and to the
sanction only if a compelling justification to do so exists and a unanimous decision is reached.

a) Loss of Academic Credit – Students found responsible for serious violations may, as a part of the College’s
disciplinary action, be denied academic credit for the semester in which a suspension or expulsion occurred.
b) Liability for Tuition and Fees -- Students found responsible for serious violations will, as a part of the College’s
disciplinary action, be responsible for all tuition and fees for the semester in which a suspension or expulsion
occurred.
In cases in which a judicial body determines that a student has violated the Code of Conduct, the judicial body shall recommend an appropriate sanction. The final sanction, however, shall be imposed by the Dean of Students or designee (except in cases of appeal beyond the Dean of Students or designee, in which case the appellate body shall determine the penalty.) The Dean of Students or designee is not limited to penalties or sanctions recommended by members of the judicial body.

**Transcript Notation**

Genesee Community College official transcripts will notate reportable code of conduct violations. For crimes of violence, including, but not limited to sexual violence, defined as crimes that meet the reporting requirements pursuant to the federal Clery Act, Genesee Community College shall make a notation on the transcript of students found responsible after a conduct process that they were “suspended after a finding of responsibility for a code of conduct violation” or “expelled after a finding of responsibility for a code of conduct violation.” For the respondent who withdraws from the institution while such conduct charges are pending, and declines to complete the disciplinary process, Genesee Community College shall make a notation on the transcript of such students that they “withdrew with conduct charges pending.”

Students may make an appeal seeking removal of a suspension transcript notation following the Appeals process as outlined in the Student Code of Conduct procedures on Appeals(Section 11). The suspension notation may not be removed prior to one year after conclusion of the suspension. Notations for expulsion may not be appealed and will not be removed. If a finding of responsibility is vacated for any reason, any such transcript notation will be removed.

**STUDENTS’ SEXUAL & INTERPERSONAL VIOLENCE BILL OF RIGHTS**

The State University of New York and Genesee Community College are committed to providing options, support and assistance to victims/survivors of sexual assault, domestic violence, dating violence, and/or stalking to ensure that they can continue to participate in College-wide and campus programs, activities, and employment. All victims/survivors of these crimes and violations, regardless of race, color, national origin, religion, creed, age, disability, sex, gender identity or expression, sexual orientation, familial status, pregnancy, predisposing genetic characteristics, military status, domestic violence victim status, or criminal conviction, have the following rights, regardless of whether the crime or violation occurs on campus, off campus, or while studying abroad:

All students have the right to:

1. Make a report to local law enforcement and/or state police;

2. Have disclosures of domestic violence, dating violence, stalking and sexual assault treated seriously;

3. Make a decision about whether or not to disclose a crime or violation and participate in the judicial or conduct process and/or criminal justice process free from pressures from the institution;

4. Participate in a process that is fair, impartial, and provides adequate notice and a meaningful opportunity to be heard;
5. Be treated with dignity and to receive from the institution courteous, fair, and respectful health care and counseling services, where available;

6. Be free from any suggestion that the reporting individual is at fault when these crimes and violations are committed, or should have acted in a different manner to avoid such crimes or violations;

7. Describe the incident to as few institutional representatives as practicable and not to be required to unnecessarily repeat a description of the incident;

8. Be free from retaliation by the institution, the accused, and/or their friends, family and acquaintances within the jurisdiction of the institution;

9. Access to at least one level of appeal of a determination

10. Be accompanied by an advisor of choice who may assist and advise a reporting individual, accused, or respondent throughout the judicial or conduct process including during all meetings and hearings related to such process;

11. Exercise civil rights and practice of religion without interference by the investigative, criminal justice, or judicial or conduct process of the College;

**Options in Brief:**

Victims/survivors have many options that can be pursued simultaneously, including one or more of the following:

- Receive resources, such as counseling and medical attention;

- Confidently or anonymously disclose a crime or violation (for detailed information on confidentiality and privacy, visit Options for Confidentially Reporting Sexual Violence Procedure 121.2.

- Make a report to:
  - An employee with the authority to address complaints, including the Title IX Coordinator, Dean of Students, or Human Resources;
  - Campus Safety;
  - Local law enforcement; and/or
  - Family Court or Civil Court.

Copies of this Bill of Rights shall be distributed annually to students, made available on the college’s website, and posted in each campus residence hall, dining hall, and student union or campus center and shall include links or information to access the Sexual Violence Response Policy and the Options for Confidentially Disclosing Sexual Violence.
College Village is located just down the hill from GCC providing convenient and affordable apartment style living for full time students of GCC. All suites house 4-5 residents and are fully furnished with a full kitchen, bathroom, and living room with the option of a double (shared) or single (private) bedroom. The Housing Rate includes the cost of WiFi, basic cable, telephone service, laundry facilities, parking, and basic utilities, with heat and electric service covered by a predetermined limit.

8170 Batavia-Stafford Townline Road
Batavia, NY, 14020
(585) 343-0163

Housing Rates for 2017 - 2018 Academic Year

<table>
<thead>
<tr>
<th>Room Type</th>
<th>Pay by Semester</th>
<th>Pay by Academic Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Room - 4 person apartment</td>
<td>$3,200</td>
<td>$6,400</td>
</tr>
<tr>
<td>• Shared bedrooms</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Group Single Room - 4-5 person apartment</td>
<td>$3,800</td>
<td>$7,600</td>
</tr>
<tr>
<td>• Private bedrooms</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Twin Single Room - 2 person apartment</td>
<td>$4,100</td>
<td>$8,200</td>
</tr>
<tr>
<td>• Private bedrooms</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Housing Contracts are for the full academic year (Fall & Spring)
How To Apply to College Village

1. Complete the Housing Contract
2. Pay the $250 security deposit
3. Complete Housing Preference
4. Review the following documents:
   a. License Agreement
   b. Citizenship Scholarship

College Village housing is for GCC students only. Please be sure to complete the GCC Application and register as a full time student in order to be eligible for housing.

Contact our office to schedule a tour at 585-343-0163 or email collegevillage@genesee.edu today.

For more information, please see: https://www.genesee.edu/campuslife/housing/

Student Support Services

https://www.genesee.edu/offices/student-support-services/

The Student Support Services Program is a fully federally funded program designed to give students extra assistance throughout their academic career. The goal of the program is to help a greater number of participants graduate and/or continue on for a baccalaureate degree.

What Services are Offered to Participants:

Academic - including: tutoring, help developing better study skills and learning strategies, supplemental workshops, help with course selection, and more.

Financial - including: program scholarships, assistance finding other campus and outside scholarships, help with aid applications and understanding available aid, help understanding your finances and budgeting assistance.

Transfer - including: visits to 4-year campuses, assistance in completing applications, and help finding aid at the four-year institution.

Other - including: help in choosing a career program, access to academic equipment and media, and the ability to participate in no-cost cultural activities.

Who Qualifies:

Students must apply and be accepted to the Student Support Services Program before using program services. The program accepts 250 students each year. Contact program staff for an application and/or more information about qualifying for the program.

Contact Information:

Student Support Services
Genesee Community College
One College Road
Batavia, NY 14020
(585) 345-6840

Transfer Services

https://www.genesee.edu/home/offices/transfer/

Thousands of students have begun their college education at GCC, transferred to a 4-year school, and gone on to earn bachelor's, master's and doctorates in a wide variety of fields.
The coursework in our associate's degree programs is comparable to that of the freshman and sophomore year at most 4-year schools. You can spend your first two years at Genesee and then transfer the credits you earn here to a four-year school of your choice to complete your degree.

Regulations and Policies

Many policies described in this section are covered in greater detail in the Student Handbook.

Nondiscrimination Policy

https://www.genesee.edu/home/about/title-ix/non-discrimination-policy/

In compliance with the letter and spirit of applicable Federal and State laws and pursuing its own goals of diversity, Genesee Community College is committed to ensuring equal employment and educational opportunity without regard to an individual's race, color, national origin, sex, religion, age, disability, gender, pregnancy, gender identity, sexual orientation, predisposing genetic characteristics, marital status, veteran status, military status, domestic violence victim status, or ex-offender status. This includes, but is not limited to, student admissions, counseling, housing, grading, financial aid, recruitment, application process, hiring, training, disciplinary actions, compensation, promotion, termination, and all other terms and conditions of employment, educational status, and access to college programs and activities.

Genesee Community College will provide accommodations to individuals with disabilities in accordance with the Americans with Disabilities Act. The College will further provide accommodations to ensure the full participation of individuals in college programs, when such accommodations are reasonable and necessary, due to an individual's religion, pregnancy, maternity, or breastfeeding status. Employees, students, applicants or other members of the college community (including but not limited to vendors, visitors, and guests) may not be subjected to discrimination or harassment that is prohibited by law, or treated adversely based upon a protected characteristic. In this context, sexual discrimination includes sexual harassment and sexual violence. All complaints of sexual violence, including assault, stalking, harassment, intimate partner violence, and other forms of sexually intimidating or threatening conduct will be promptly investigated.

Questions and complaints about discrimination or harassment and the College’s compliance with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973 and Title II of the Americans with Disabilities Act of 1990, Title IX of the Education Amendments of 1972, and the Age Discrimination Act of 1975, New York State Human Rights Law, and other federal, state, and local laws should be directed to Gina M. Weaver, Associate Vice President for Human Resources, Affirmative Action Officer and Title IX Coordinator, Genesee Community College, One College Rd, Batavia, NY 14020, Email: gmweaver@genesee.edu, Phone: (585) 343-0055, ext.6514. Complaint procedures can be found at www.genesee.edu/depts/hr. Inquiries concerning nondiscrimination laws and compliance requirements may also be directed to the Assistant Secretary for Civil Rights, US Department of Education.

Genesee’s Commitment to Privacy

See our College Privacy Statement: https://www.genesee.edu/gcc/privacy/.

Genesee Community College (Genesee) is committed to protecting your privacy. This website is designed to make it easier and more efficient for individuals and businesses to interact with Genesee. We recognize that it is critical for individuals and businesses to be confident that their privacy is protected when they visit the Genesee website.
This statement describes Genesee's privacy practices regarding information collected from users of this website. This statement describes what information is collected and how that information is used. This statement is consistent with the provisions of the Internet Security and Privacy Act, the Freedom of Information Law, the Family Educational Rights & Privacy Act (FERPA), and the Personal Privacy Protection Law.

Genesee does not collect any personal information about you unless you provide that information voluntarily by filing an application, sending an email, responding to a survey, enabling your computer to reveal your username on that system, or completing an online transaction.

**Information Collected Automatically When You Visit this Website**

Genesee automatically collects and stores the following information about each website visit:

- **IP Address** - The hostname or Internet Protocol address of the user requesting access to the Genesee website.
- **Method** - The request method used.
- **Referrer** - The referrer specifies the web page from which the user accessed the current web page.
- **Request** - The exact request the user made.
- **Status** - The status code the server returned to the user.
- **System Date** - The date and time of the user's request.
- **Universal Resource Identifier (URI)** - The location of a resource on the server.
- **URI Query String** - Anything after the question mark in a URI.
- **User Agent** - The user agent information includes the type of browser, its version, and the operating system on which that browser is running.

The information above is collected for internal statistical analysis only and is used to help us to improve this website's content, navigation, and user experience. Genesee will neither sell or otherwise disclose the information collected from our website for non-university commercial marketing purposes.

**Cookies**

To better serve you, we use 'cookies' to enhance or customize your visit to this website. Cookies are simple text files stored on your web browser to provide a means of distinguishing among users of this website. The use of cookies is a standard practice among Internet websites. To better serve you, we use "session cookies" to enhance or customize your visit to this website. Session cookies can be created automatically on the device you use to access genesee.edu. A session cookie is erased during operation of your browser or when your browser is closed. These session cookies do not contain personal information and do not compromise your privacy or security. We may use the cookie feature to store a randomly generated identifying tag on the device you use to access this website.

**Information Collected When You Email Genesee or Complete a Transaction**

During your visit to Genesee's website you may send an email to Genesee. Your email address and the contents of your message will be collected. The information collected is not limited to text characters and may include audio, video, and graphic information formats included in the message. Your email address and the information included in your message will be used to respond to you, to address issues you identify, to improve this website, or to forward your message to another Genesee contact for appropriate action. Your email address is not collected for non-university commercial purposes and Genesee will not sell or otherwise disclose your email address for non-university commercial purposes.
During your visit to Genesee's website you may complete a transaction such as a survey, registration, application, or other business transaction. The information collected by Genesee, including personal information volunteered by you in completing the transaction, is used by Genesee and may be disclosed by Genesee for those purposes that may be reasonably ascertained from the nature and terms of the transaction in which the information was submitted.

Genesee does not knowingly collect personal information from children or create profiles of children through this website. Users are cautioned, however, that the collection of personal information submitted in an email will be treated as though it was submitted by an adult, and may, unless exempted from access by federal or State law, be subject to public access. Genesee strongly encourages parents and teachers to be involved in children's Internet activities and to provide guidance whenever children are asked to provide personal information online.

**Information and Choice**

As noted above, Genesee does not collect any personal information about you unless you provide that information voluntarily by filing an application, sending an email, responding to a survey, enabling your computer to reveal your username on that system, or completing an online transaction.

You may choose not engage in any of these activities. While your choice not to participate in these activities may limit your ability to receive specific services or products through this website, it may not normally have an impact on your ability to take advantage of other features of this website, including some browsing or downloading information.

**Disclosure of Information Collected Through This Website**

The collection of information through this website and the disclosure of that information are subject to the provisions of the Internet Security and Privacy Act. Genesee will only collect personal information through this website or disclose personal information collected through this website if the user has consented to the collection or disclosure of such personal information. The voluntary disclosure of personal information to Genesee by the user, whether solicited or unsolicited, constitutes consent to the collection and disclosure of the information by Genesee for the purposes for which the user disclosed the information to the Genesee, as was reasonably ascertainable from the nature and terms of the disclosure.

Genesee may however collect or disclose personal information without consent if the collection or disclosure is: (1) necessary to perform the statutory duties of Genesee, or necessary for Genesee to operate a program authorized by law, or authorized by state or federal statute or regulation; (2) made pursuant to a court order or by law; (3) for the purpose of validating the identity of the user; or (4) of information to be used solely for statistical purposes that is in a form that cannot be used to identify any particular person.

The disclosure of information, including personal information, collected via this website is subject to the provisions of the Freedom of Information Law, the Family Educational Rights & Privacy Act (FERPA), and the Personal Privacy Protection Law.

Genesee may also disclose personal information to federal, state or local law enforcement authorities to enforce its rights against unauthorized access or attempted unauthorized access to Genesee's information technology assets.
Retention of Information Collected Through this website

The information collected through genesee.edu is retained by Genesee in accordance with the records retention and disposition requirements of the New York State Arts & Cultural Affairs Law. In general, the Internet services logs of Genesee, comprising electronic files or automated logs created to monitor access and use of Agency services provided through genesee.edu, are archived for future reference. Information, including personal information, that you submit in an e-mail or when you complete a survey, application, financial transaction, registration form, or order form is retained in accordance with the records retention and disposition schedule established for the records of the program unit to which you submitted the information. Information concerning these records retention and disposition schedules may be obtained through the Internet privacy statement contact listed in this statement.

Access to and Correction of Personal Information Collected Through this Website

Any user may submit a request to Genesee's privacy compliance office to determine whether personal information pertaining to that user has been collected through this website. Any such request shall be made in writing and must be accompanied by reasonable proof of identity of the user. Reasonable proof of identity may include verification of a signature, inclusion of an identifier generally known only to the user, or similar appropriate identification. The address of the privacy compliance office is:

Internet Privacy Compliance Office
c/o Computer Services T-212
Genesee Community College
One College Rd.
Batavia, NY 14020

The privacy compliance office shall, within five (5) business days of the receipt of a proper request, provide access to the personal information; deny access in writing, explaining the reasons therefore; or acknowledge the receipt of the request in writing, stating the approximate date when the request will be granted or denied, which date shall not be more than thirty (30) days from the date of the acknowledgment.

In the event that Genesee has collected personal information pertaining to a user through genesee.edu and that information is to be provided to the user pursuant to the user's request, the privacy compliance office shall inform the user of his or her right to request that the personal information be amended or corrected under the procedures set forth in section 95 of the Public Officers Law.

Confidentiality and Integrity of Personal Information Collected Through this Website

Genesee is strongly committed to protecting personal information collected through this website against unauthorized access, use or disclosure. Consequently, Genesee limits employee access to personal information collected through this website to only those employees who need access to the information in the performance of their official duties. Employees who have access to this information follow appropriate procedures in connection with any disclosures of personal information.

In addition, Genesee has implemented procedures to safeguard the integrity of its information technology assets, including, but not limited to, authentication, authorization, monitoring, auditing, and encryption. These security procedures have been integrated into the design, implementation, and day-to-day operations of this website as part
of our continuing commitment to the security of electronic content as well as the electronic transmission of information.

For website security purposes and to maintain the availability of the website for all users, Genesee employs software to monitor traffic to identify unauthorized attempts to upload or change information or otherwise damage this website.

**Links to External Websites**

In order to provide users with certain information, this website provides links to the websites of other organizations. Such links provided on this website do not constitute an endorsement of the content, viewpoint, accuracy, opinions, policies, products, services, or accessibility of that website.

**Disclaimer of Liability**

It should be noted that the information provided in this privacy statement should not be construed as giving business, legal, or other advice, or warranting as fail proof, the security of information provided through Genesee. Although every effort is made to provide accurate and complete information, we cannot guarantee that there will be no errors. With respect to documents and information on this website neither Genesee, nor their employees and contractors make any warranty, expressed or implied, including the warranties of merchantability and fitness for a particular purpose with respect to documents available from this website. Additionally, Genesee assumes no legal liability for the accuracy, completeness, or usefulness of any information or process disclosed herein and do not represent that use of such information or process would not infringe on privately owned rights.

**Contact Information**

For questions regarding this Internet privacy statement, please contact our privacy officer via e-mail at webmaster@genesee.edu or by regular mail at:

Internet Privacy Compliance Office  
c/o Computer Services T-212  
Genesee Community College  
One College Rd.  
Batavia, NY 14020

**Definitions**

The following definitions apply to, and appear in italics, in this statement:

- *Personal Information* - shall have the meaning set forth in subdivision 5 of section 202 of the State Technology Law.
- *User* - shall have the meaning set forth in subdivision 8 of section 202 of the State Technology Law.
How to File a Complaint with the New York State Department of Education

https://www.genesee.edu/home/about/administration/policies/filing-complaint-with-nys-dept-of-education/

Section 494 C (j) of the Higher Education Act of 1965, as amended, provides that a student, faculty member, or any other person who believes he or she has been aggrieved by an institution of higher education has the right to file a written complaint.

In New York State, a complaint may be filed by any person with reason to believe that an institution has acted contrary to its published standards or that conditions at the institution appear to jeopardize the quality of the institution’s instructional programs or the general welfare of its students. Any person who believes he or she has been aggrieved by an institution on or after May 4, 1994, may file a written complaint with the New York State Department of Education within three years of the alleged incident, after first trying to resolve the complaint directly with the institution by following the internal procedures provided by the institution. Genesee Community College has developed complaint procedures that are on file in the Office of the Vice President for Student and Enrollment Services. To receive information on these procedures, or to receive advice on filing a formal complaint, please contact the Office of the Vice President for Student and Enrollment Services.

Crime Prevention and Reports

https://www.genesee.edu/offices/campus-safety/crime-report/

GCC is committed to assisting all members of our community in providing for their safety and security. The College offers a variety of programs to help students, faculty and staff stay safe. Those programs are outlined in detail in the Campus Crime Report below. The campus also works with local law enforcement to keep the College community safe.

Annual Security & Fire Safety Report

In accordance with the Jeanne Clery Security Policy and Crime Statistics Act, the Campus Safety Department is providing the following Annual Security & Fire Safety Report:

- 2016 Annual Security Report
- 2016 College Village Fire Safety Report
- Compliance Statement
- Campus Security Authority Crime Reporting Forms

Local Law Enforcement

The GCC Campus Safety staff includes a staff of New York State Licensed campus safety Officers. In the event of a crime on the Batavia campus, campus safety will act as first responders, investigate and then call the Genesee County Sheriff or State Police. It is the policy of Genesee's campus safety Staff to assist with arrests. The campus safety Staff reports any major College crime incidents to the Genesee County Sheriff's Office or State Police.

Registered Sex Offenders Report

According to Section 170101 (j) of the Violent Crime Control and Law Enforcement Act of 1999, all persons who have been convicted of a sexually violent offense or a criminal offense against a minor must be registered with
local law enforcement agencies. Students and employees who wish to know who has been convicted of such of crimes can request this information from:

- The City of Batavia Police Department  
  10 West Main Street; Batavia, NY 14020; (584) 343-8180
- The Genesee County Sheriff's Department  
  165 Park Road; Batavia, NY, 14020 (585) 343-5000
- Online at the [NYS Sex Offender Registry](https://www.nysexoffenderregistry.com/)
- Stephen Wise, Director of Campus Safety, GCC  
  One College Rd; Batavia, NY, 14020 (585) 343-0055 x 6240
About the Catalog

This catalog was sponsored by Genesee County under the program of the State University of New York and published by Genesee Community College.

Statement on Student Responsibility

It is the responsibility of students enrolled at Genesee Community College to become knowledgeable of the information presented in this catalog.

Accuracy and Updates

Program and curricula descriptions within this publication are intended for informational use only and cannot substitute for advice from an admissions counselor and/or student advisor. Although every effort has been made to ensure that such descriptions were accurate at the time of printing, this publication does not govern program requirements. Genesee Community College reserves the right to delete, alter, or not offer any course described in this publication for any reason and without notice. Genesee Community College further reserves the right to affect changes in curriculum, administration, policies, tuition, fees, and any other aspect of College activity, process, or procedure for any reason and without notice.
College Directory

Board of Trustees

Genesee Community College is governed by a 10-member Board of Trustees. Five of the trustees are appointed by the Genesee County Legislature, the sponsoring organization; four are appointed by the governor of the State of New York; and one is elected by the student body. Terms are for seven years, except for the student trustee who serves a one-year term. The trustees act to set College policy, approve long-range plans, act on approval of the College’s annual operating and capital budgets, and make recommendations on administrative, faculty, and student concerns. They also serve as an important link between the College and the community. They work with the local sponsor of the College, the Genesee County Legislature, which approves and shares support for the College budget.

Currently serving as trustees are:

- Laura J. Bohm, Chairman term expires 2022
- Donna M. Ferry, Vice Chairman term expires 2017
- Peter R. Call, Secretary term expires 2019
- Benjamin J. Bonarigo, Sr. term expires 2018
- Robert L. Boyce term expires 2018
- Maureen T. Marshall term expires 2021
- Laurie J. Miller term expires 2021
- Diane D. Torcello term expires 2023
- Jacalyn F. Whiting term expires 2019

Trustees Emeriti

- Virginia B. Adams
- Mary E. Balduf
- Robert J. Bausch
- Laura J. Bohm
- John H. DeWitt
- Kathleen O. Gill
- Marcia H. Noonan
- Joan M. Phelps
- Jane E. Read
- Charles R. Ruffino
- Craig Yunker

Previous Presidents of the College

- Dr. Alfred O’Connell, 1967-1970
- Dr. Cornelius Robbins, 1970-1975
- Dr. Stuart Steiner, President Emeritus, 1975-2011

Genesee Community College Foundation, Inc. 2016-2017 Foundation Board of Directors

Foundation Officers:

- Brian M. Daviau, President
- Todd J. Bender, First Vice President
- James M. Sunser, Second Vice President
- Thomas R. Turnbull, Secretary
- Les Cole, Treasurer

Members:

- Janice Barrett
- Jason Beck
- Robert J. Bennett
- Robert L. Boyce
- Robyn Brookhart
- Peter R. Call
- Roger F. Christiano
- Gerald P. Condello
- Thomas A. Cox
- Marie R. Credi
- John C. Dwyer
- Elizabeth K. Emerling
- Michael Fontaine
- Patrick C. Forsyth
- Norbert J. Fuest
- Richard B. Henry
- Theron E. Howard
- Patricia A. Kent
- Jerome F. Pawlak
- Russell P. Romano
- Nathan L. Rudgers
- Robert C. Savage
- James F. Smith
- Michael S. Tomaszewski
- Jacalyn F. Whiting
- John J. Witkowski
Administrative Officers of the College

James M. Sunser, President
A.A.S. Onondaga Community College, B.S. Syracuse University, M.S. SUNY College at Brockport, C.A.S. University of Rochester, Ed.D. University of Rochester

Cathy Costello, Executive Assistant to the President
Utica School of Commerce
Received the State University Chancellor’s Award for Excellence in Professional Service, 1998-1999
Received Association of Community College Trustees (ACCT) Northeast Region Professional Board Staff Award 2013

William T. Emm, Executive Vice President for Planning and Institutional Effectiveness
A.A.S. SUNY Morrisville, B.S. Syracuse University, M.S. Keuka College

Richard G. Ensman, Jr., Director of Development and External Affairs
B.S. University of Rochester, M.S. University of Rochester

Kevin Hamilton, Vice President of Finance and Operations
B.S. Clarkson University, M.S. SUNY College at Brockport

Kathleen M. Schiehen, Provost and Executive Vice President for Academic Affairs
A.A.S. Trocaire, B.S. Roberts Wesleyan, M.S. SUNY College at Buffalo, Ph.D. Capella University

Virginia Taylor, Vice President for Student and Enrollment Services
A.A. Niagara County Community College, B.A. Niagara University, M.S. Niagara University, Ph.D. SUNY University at Buffalo

Rafael Alicea-Maldonado, Dean of Math, Science and Career Education
B.S. University of Puerto Rico, Rio Piedras Campus, Ph.D. SUNY University at Buffalo
SUNY at Buffalo, Received the Department of Chemistry, Mattern-Tyler Excellence in Teaching Award, 1995–1996
Received the State University Chancellor’s Award for Excellence in Teaching, 2004-2005
Received the State University Chancellor's Award for Faculty Services 2010-2011
Received the State University Chancellor’s Award for Excellence in Professional Service 2015-2016

Bethany A. Aradine, Assistant Director of Human Resources
A.A.S. Genesee Community College, B.S. Empire State College

Joseph A. Bailey, Assistant Dean for Enrollment Services/Director of Financial Aid
B.A. University of Rochester, M.S. University of Rochester
Received the State University Chancellor’s Award for Excellence in Professional Service, 2004-2005

Patricia Chaya, Dean of Student Services
B.A. SUNY College at Fredonia, M.S. SUNY College at Buffalo
Received the State University Chancellor’s Award for Excellence in Professional Service, 2012-2013

Amy L. Churchfield, Associate Dean, Lima and Dansville Campus Centers
B.S. Elmira College, M.A. Indiana University of Pennsylvania

Deborah M. DiNoto, Associate Dean, Arcade and Warsaw Campus Centers
A.S. Alfred State, B.S. SUNY College at Fredonia, M.S. SUNY University at Buffalo, Ph.D. Florida State University

Katharina Kovach-Allen, Dean of Human Communications and Behavior
B.S. SUNY College at Buffalo, M.A. SUNY University at Buffalo, Ph.D. SUNY University at Buffalo

Craig R. Lamb, Dean of Distributed Learning
B.S. St. Lawrence University, M.S. SUNY Plattsburgh, Ph.D. SUNY University at Albany

Tanya Lane-Martin, Assistant Dean for Enrollment Services/Director of Admissions and Recruitment
B.A. Alfred University, M.P.A. SUNY College at Brockport
Received the State University Chancellor’s Award for Excellence in Professional Service, 2003-2004

Edward Levinstein, Associate Dean for Accelerated College Enrollment Programs
B.A. SUNY College at Oswego, M.A. SUNY College at Brockport

Carol Marriott, Associate Vice President for Institutional Research and Assessment
B.A. SUNY at Buffalo, M.Ed. SUNY University at Buffalo
Received the State University Chancellor’s Award for Excellence in Professional Service, 2015-2016

Kathryn A. Meloon, Bursar
B.S. Houghton College, M.S. Keuka College

Levi T. Olsen, Director of Buildings and Grounds
A.A.S. Genesee Community College, B.S. SUNY University of Buffalo, M.S. University of Rochester

Terence Reding, Assistant Dean for Records and Advisement
B.S. Houghton College, M.S. SUNY College at Buffalo
Administrative Staff

Debbie L. Allen, Interim Director of Campus Operations, Livingston Campus Centers
A.A.S. SUNY College at Alfred, B.S. SUNY College at Brockport

Mary Ann Arena, Director of Fine and Performing Arts/Associate Professor
B.A. East Stroudsburg University, M.F.A. Brooklyn College
Received the State University Chancellor's Award for Excellence in Professional Service, 2008-2009

Michele K. Bokman, Director of Operations, Orleans Campus Centers
B.A. Syracuse University, M.A. SUNY College at Brockport

James Bucki, Director of Information Technology Programs/Assistant Professor
B.S. Syracuse University, M.B.A. SUNY University at Buffalo

Carolyn M. Caccamise, Director of Veterinary Technology Programs/Assistant Professor
B.A. Eisenhower College, D.V.M. Cornell University

Barry C. Chow, Director of Learning Technology Services
B.A. University of Texas, M.A. SUNY College at Brockport

Gregory Dalton, Director/Associate Professor of the Paralegal Program
B.A. St. Francis College, M.A. CUNY Brooklyn College, J.D. SUNY University at Buffalo
Received Corning Community College Excellence in Teaching, 1998–1999

James Donsbach, Director of Grant Services
B.S. Siena College, M.S SUNY University at Albany

Rebecca Dziekan, Director of Health and Physical Education/ Professor
B.S. SUNY College at Brockport, M.S. Indiana State University
Received the State University Chancellor's Award for Excellence in Faculty Service, 2014-2015

Josh J. Escudero, Director of Respiratory Care Program/Assistant Professor
B. A. Hamilton College, B.S. SUNY Upstate Medical University, M.B.A. University of Rochester

Marirose Ethington, Director of Science/ Professor
B.S. SUNY at Geneseo, M.A. SUNY at Geneseo
Received the State University Chancellor's Award for Excellence in Teaching, 2000–2001
Received the State University Chancellor's Award for Excellence in Faculty Service, 2009-2010
Jodi Harvey, Director of Humanities and Human Services/Assistant Professor
B.S. SUNY College at Brockport, M.Ed. Roberts Wesleyan College

Jessica Hibbard, Interim Director of Operations, Wyoming Campus Centers
A.S. Genesee Community College, B.A. SUNY University at Albany

Christopher Kemp, Director of Mathematics and Engineering Science/Associate Professor
B.A. SUNY University at Buffalo, B.S. SUNY College at Brockport, M.B.A. SUNY College at Brockport

Peggy C. Kerr, Director of Physical Therapy Assistant Program/Professor
B.S. SUNY University at Buffalo, M.S. SUNY University at Buffalo, M.S. SUNY at Brockport
Received the State University Chancellor’s Award for Excellence in Teaching, 1994–1995

Lina LaMattina, Director of Business Programs/Assistant Professor
B.S. Canisius College, M.S. SUNY College at Buffalo, Ed.D. D’Youville College

John M. McGowan, Sr., Director of Business and Employee Skills Training
A.S. Genesee Community College, B.S. SUNY College at Brockport, M.S. SUNY College at Brockport
Received the State University Chancellor’s Award for Excellence in Professional Service, 2012-2013

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Academic departments and degree programs have advisory committees comprised of area professionals, educators and Genesee Community College graduates. Members assist program directors in providing curricula that reflect contemporary societal needs, current methods, and procedures occurring in their fields of study.
Full Contents Listing

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