

Genesee Community College

## 212: Computer Info Systems A A S Degree Requirements Table

FALL 2019 to CURRENT

ITEM	REQUIREMENT	CREDITS	SEMESTER
<b>1</b>	<b>GCC CORE (LIBERAL ARTS &amp; SCIENCES) REQUIREMENTS</b>	<b>24</b>	<b>As Listed</b>
1a	<b>MATHEMATICS</b> MAT 140 or 141	4	1st
1b	<b>NATURAL SCIENCES</b> <a href="#"><u>Select one SUNY Approved Natural Sciences Course</u></a>	3	3rd
1c	<b>SOCIAL SCIENCE</b> <a href="#"><u>Select one SUNY Approved Social Sciences Course</u></a>	3	1st
1d	<b>HISTORY</b> Select one: GEO 101, HIS 101, 102, 104, 105, 203, or 204	3	4th
1e	<b>HUMANITIES, ARTS, LANGUAGE</b> <a href="#"><u>Select one SUNY Approved Foreign Language Course</u></a>	3	4th
1f	<b>BASIC COMMUNICATION 1</b> ENG 101	3	1st
1g	<b>BASIC COMMUNICATION 2</b> ENG 102, 105 or 106	3	2nd
1h	<b>LIB ARTS &amp; SCI ELECTIVE</b> Met by Mathematics	0	N/A
1i	<b>HEALTH/PE/ATH</b> Select any 2 HED/PED/ATH credits	2	3rd
<b>2</b>	<b>PROGRAM REQUIREMENTS</b>	<b>39</b>	<b>As Listed</b>
2a	CIS 125 Computer Programming and Problem Solving	3	1st
2b	CIS 113 Web Publishing	3	1st
2c	SPE 103, 108, 109 or HUR 101	3	2nd
2d	CIS 112 Systems Analysis & Design (Spring Only)	3	2nd
2e	MAT 247 Discrete Math (Spring Only)	3	2nd
2f	ACC 101 Accounting 1	3	2nd
2g	CIS 219 Computer Programming 1	4	3rd
2h	CIS 208 Database (Fall Only)	3	3rd
2i	MAT 129 Statistics	3	3rd
2j	CIS 221 Computer Programming 2	4	4th
2j	CIS 215 Web Scripting (Spring Only)	4	4th
2k	Restricted Elective - ACC 102, BUS 213, BUS 221, Any CIS Option (Except 102 or 109) or any CSN option.	3	4th

ITEM	REQUIREMENT	CREDITS	SEMESTER
<b>3</b>	<b>TOTAL CREDITS REQUIRED TO COMPLETE DEGREE</b>	<b>63</b>	<b>Upon Completion</b>
3a	Semester 1 Total Credits	16	1st
3b	Semester 2 Total Credits	15	2nd
3c	Semester 3 Total Credits	15	3rd
3d	Semester 4 Total Credits	17	4th
<b>4</b>	<b>GENERAL CURRICULUM INFORMATION</b>	<b>0</b>	<b>N/A</b>
4a	<b>Proficiency Requirements:</b> As outlined in Procedure 321-Placement and Proficiency Requirements (see <a href="#">GCC Placement and Proficiency Guide</a> 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.	0	Prior to Completion
4b	<b>Electives:</b> 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 Student Success Center.	0	Prior to Completion
4c	<b>Minimum QPI: 2.00</b>	0	Prior to Completion