Genesee Community College

# 493: Web Design A A S Degree Requirements Table

FALL 2026 to CURRENT

| ITEM | REQUIREMENT | CREDITS | SEMESTER |
|---|---|---|---|
| **1 – KNOWLEDGE & SKILL AREA** | **MET BY** | **23** | **As Listed** |
| **1.01 - COMMUNICATION W1** | ENG 101 College Composition | 3 | 1 |
| **1.02 - COMMUNICATION ORAL** | SPE 102, 108, 109 or HUS 102 | 3 | 2 |
| **1.03 - MATHEMATICS** | Select one SUNY approved Mathematics course | 3 | 1 |
| **1.04 - NATURAL SCIENCE** | Select one SUNY approved Natural Science course | 3 | 4 |
| **1.05 - SOCIAL SCIENCE** | PSY 104 Introduction to Psychology | 3 | 3 |
| **1.06 - HISTORY, ENGAGEMENT, AWARENESS** | Any SUNY approved History, Engagement, Awareness course | 3 | 3 |
| **1.07 - HUMANITIES, ARTS, LANG** | PHO 103 or 118 | 3 | 2 |
| **1.08 – DIVERSITY (DEISJ)** | Met by Social Science requirement | 0 | N/A |
| **1.09 - HEALTH/PE/ATH** | Select 2 credit from any HED, PED or ATH option | 2 | 4 |
| **2 - PROGRAM REQUIREMENT** | **MET BY** | **38** | **As Listed** |
| 2.01 - Program Requirement | ART 209 Computer Graphics 1 | 3 | 1 |
| 2.02 - Program Requirement | CIS 113 Web Publishing | 3 | 1 |
| 2.03 - Program Requirement | CIS 125 Programming and Problem Solving | 3 | 1 |
| 2.04 - Program Requirement | BUS 101 Principles of Business | 3 | 2 |
| 2.05 - Program Requirement | CIS 204 Web Design and Implementation (Spring Only) | 3 | 2 |
| 2.06 - Restricted Elective | Select one any CIS option (except 102), any CSN option | 3 | 2 |
| 2.07 - Program Requirement | CIS 219 Computer Programming 1 | 4 | 3 |
| 2.08 - Program Requirement | CSN 217 Information Technology Internship | 3 | 3 |
| 2.09 - Program Requirement | BUS 213 Principles of Marketing | 3 | 3 |
| 2.10 - Program Requirement | CIS 208 Database | 3 | 4 |

| | | | |
|---|---|---|---|
| 2.11 - Program Requirement | ART 210 Computer Graphics 2 | 3 | 4 |
| 2.12 - Program Requirement | CIS 215 Web Scripting (Spring Only) | 4 | 4 |
| **3 - SEMESTER** | **TOTAL CREDITS REQUIRED FOR DEGREE** | **61** | **Upon Completion** |
| 3.1 - Semester 1 | Semester 1 Total Credits | 15 | 1 |
| 3.2 - Semester 2 | Semester 2 Total Credits | 15 | 2 |
| 3.3 - Semester 3 | Semester 3 Total Credits | 16 | 3 |
| 3.4 - Semester 4 | Semester 4 Total Credits | 15 | 4 |
| **4 - INFORMATIONAL NOTES** | **GENERAL CURRICULUM INFORMATION** | **0** | **As Appropriate** |
| **4.01 - Infused Competencies** | Information Literacy: ENG 101<br>Critical Thinking: PSY 104<br>Technological Competency: CIS 125<br>Values & Ethics: PSY 104<br>Civic Discourse: SPE 102, 108, 109, or HUS 102 | 0 | Upon Completion |
| **4.02 - Proficiency Requirements** | *As outlined in Procedure 321- Placement and Proficiency Requirements (click to see GCC 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.* | 0 | Prior to Completion |
| **4.03 - GPA Requirement** | **GPA of 2.0 Required for graduation** | 0 | Upon Completion |