

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

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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 Critical Thinking: PSY 104 Technological Competency: CIS 125 Values & Ethics: PSY 104 Civic Discourse: SPE 102, 108, 109, or HUS 102	0	Upon Completion
4.02 - Proficiency Requirements	<i>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.</i>	0	Prior to Completion
4.03 - GPA Requirement	GPA of 2.0 Required for graduation	0	Upon Completion