

Genesee Community College
 993–Web Design–Certificate
 SEMESTER COURSE PLANNING WORKSHEET
 2008-2009

Suggested First Semester	Credits	Suggested Second Semester	Credits
MATH ELECTIVE	3-4	CIS219	4
CIS203	3	BUS101	3
CIS125	3	CIS223/COM223	4
ART209	3	CSN120	4
Total	12-13	Total	15
Suggested Third Semester	Credits	Suggested Fourth Semester	Credits
CIS204	3		
CSN217	3		
RESTRICTED ELECTIVE	3		
Total	9	Total	

Mathematics Elective (select one):

MAT102–Algebra 2
 MAT117–Math for Elementary Teachers 2
 MAT121–Technical Math 1
 MAT122–Technical Math 2
 MAT129–Statistics
 MAT130–Perspectives in Mathematics
 MAT136–Algebra 3
 MAT140–Precalculus
 MAT141–Calculus 1
 MAT142–Calculus 2
 MAT245–Elementary Linear Algebra
 MAT247–Discrete Math

Restricted Electives (select one):

ART105–Two Dimensional Design
 ART107–Typography and Layout
 ART210–Computer Graphics 2
 BUS213–Principles of Marketing
 BUS221–Project Management
 CIS*** (Except CIS100, CIS101, CIS102)
 CSN***
 COM107–Visual Communications
 COM215–Digital Editing and Special Effects
 COM216–3D Animation
 COM217/CIS217–Interactive Media Design

General Curriculum Information

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.

993	Degree Requirements for Web Design Certificate	CERT
2008-2009		
1	MATH	3-4
	Select one: MAT102, MAT117, MAT121, MAT122, MAT129, MAT130, MAT136, MAT137, MAT140, MAT141, MAT142, MAT245, MAT247	
2	PROGRAM	30
	ART209 Computer Graphics 1	3
	BUS101 Principles of Business	3
	CIS203 Web Publishing	3
	CIS204 Web Design and Implementation	3
	CIS125 Programming and Problem Solving	3
	CIS219 Computer Programming 1	4
	CIS223/COM223 Multimedia with Flash	4
	CSN120 Networking Technologies	4
	CSN217 Internship/Cooperative Experience	3
3	RESTRICTED ELECTIVES	3
	Select one: ART105, ART107, ART210, BUS213, BUS221, CIS*** (Except CIS100, CIS101, CIS102), CSN***, COM107, COM215, COM216, COM217/CIS217	
	TOTAL	36-37
	English, Reading and Math Proficiency Required	
	Minimum QPI: 2.00	

Revised: 8/1/01, 5/10/02, 3/27/03, 2/18/05, 2/21/07, 2/27/07, 2/21/08, 8/12/08