

Genesee Community College
 993–Web Development–Certificate
SEMESTER COURSE PLANNING WORKSHEET
 2006-2007

Suggested First Semester	Credits	Suggested Second Semester	Credits
MATH ELECTIVE	3	CIS203	3
CIS116	3	CIS112	3
CIS125	3	CIS131/COM131	4
CSN120	4	RESTRICTED ELECTIVE	3
Total	13	Total	13
Suggested Third Semester	Credits	Suggested Fourth Semester	Credits
CIS215	4	CSN217**	3
CSN217	3		
RESTRICTED ELECTIVE	3		
RESTRICTED ELECTIVE	3		
Total	13	Total	3

Mathematics Elective (select one):

MAT102–Algebra 2
 MAT121–Technical Math 1
 MAT122–Technical Math 2
 MAT136–Algebra 3
 MAT140–Precalculus
 MAT141–Calculus 1

Restricted Electives (select three):

ART105–Two Dimensional Design
 ART107–Typography and Layout
 ART209–Computer Graphics 1
 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.

****With Advisement, students may pursue CSN217 in the third semester.**

993	Degree Requirements for Web Development Certificate 2006-2007	CERT
1	MATH Select one: MAT102, MAT121, MAT122, MAT136, MAT140, MAT141	3
2	COMPUTER INFORMATION SYSTEMS CIS112 Systems Analysis and Design CIS116 Microcomputer Applications CIS125 Programming and Problem Solving CIS131/COM131 Multimedia with Flash CIS203 Web Publishing CIS215 Scripting	20
3	COMPUTER SYSTEMS AND NETWORK TECHNOLOGIES CSN120 Networking Technologies CSN217 Internship/Cooperative Experience	7
4	RESTRICTED ELECTIVES Select three: ART105, ART107, ART209, ART210, BUS213, BUS221, CIS*** (Except CIS100, CIS101, CIS102), CSN***, COM107, COM215, COM216, COM217/CIS217	9
TOTAL		39
English, Reading and Math Proficiency Required		
Minimum QPI: 2.00		

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