Web/Multimedia Management and Webmaster One-Year Certificate

PROFESSIONAL TECHNICAL

2013-2014 Certificate Requirements

Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	102	Visual Basic I	5		
CS	106	Database Systems	5		
CS	111	Web 2.0	5		
CS	114	HTML	5		
CS	115	Java Script/CSS	5		
CS	117	Computer Ethics ***or***	2		
CS	118	Customer Service ***or***	3		
Art		(see CS advisor for course selection)	1-3		
CS	203	Digital Graphics & Design I	5		
CS	218	ASP.Net	5		
CS	229	Webmaster	5		
Select 5 additional credits from any CS courses					
			5		
		Subtotal	**46-48**		

General Education

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
ENG&	101+	English Composition ***or*** above	5		
MATH	106+	Business Mathematics ***or*** above	5		
Psychology or Sociology (select 5 credits)					
PSYC&	100+	General Psychology ***or*** above ***or***	5		
SOC&	101	Intro to Sociology ***or***	5		
SOC&	201	Social Problems	5		
Communication Studies (select 3-5 credits)					
CMST	101	Speech Essentials ***or***	3		
CMST	110	Communication Behavior ***or***	3		
CMST&	220	Public Speaking ***or***	5		
CMST&	210	Interpersonal Communication ***or***	5		
CMST	260	Multicultural Communication	5		
		Subtotal	**18-20**		
		Total Credits Required	**64-68**		

Students who complete this certificate will have the skills and knowledge necessary to create web pages and web sites. This involves developing a design that effectively communicates the ideas being promoted by the customer while ensuring that the design is technically correct, usable, accessible, visually appealing, and works well with search engines. Students will learn how to use HTML/XHTML, CSS, and JavaScript. They will also learn how to use Access, ASP.Net and Photoshop, and Flash. Career opportunities: web developer, web technician, and web and mobile device programming.