

# Web/Multimedia Management One-Year Certificate

## PROFESSIONAL TECHNICAL 2016-2017 Certificate Requirements

### Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
CS	102	Programming Fundamentals	5		
CS	106	Database Systems	5		
CS	111	Web 2.0	5		
CS	114	HTML5-HTML	5		
CS	115	HTML5-Cascading Style Sheets	5		
CS	117	Computer Ethics <i>or</i>	2		
CS	118	Customer Service <i>or</i>	3		
ART		(see CS advisor for course selection)	1-3		
CS	203	Digital Graphics & Design I	5		
CS	218	ASP.Net	5		
CS	244	Digital Graphics & Design 2	5		
CS		Select any CS course	5		

**Subtotal 46-48**

### General Education

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

**Subtotal 18-20**

**Total Credits Required 64-68**

Note: MATH 094 or MATH 095 or MATH 098 with minimum grade 2.0 is prerequisite for all programming classes. Students must receive minimum 2.5 grade in all CS courses.