IMPERIAL VALLEY COLLEGE 2011-2012 GENERAL CATALOG - CERTIFICATE AND MAJOR PROGRAMS

CERTIFICATE PROGRAM

MULTIMEDIA AND WEB DEVELOPMENT CERTIFICATE

The Multimedia and Web Development program is an interdisciplinary program that combines technical knowledge with design, communication, and problem solving skills. It includes multimedia software applications and programming languages that allow a student to build dynamic Web applications. Students learn how to process information and then make this information available to audiences via electronic media. The program provides students with entry level competencies for employment as a Web Developer or other position which requires knowledge to produce a variety of computer, Web, and/or multimedia graphics, animation, sound and video production, and/or content materials. The program provides entry level training to qualify students for collaborative projects working from within small design firms or for developing web pages for small or large businesses.

ALL REQUIRED COURSES FOR THIS CERTIFICATE MUST BE COMPLETED WITH A MINIMUM GRADE OF "C" OR BETTER.

Twenty-six (26) units for the certificate.

I.	Required	courses	for the certificate	
	ART	112	Design	3.0
	ART	160	Graphic Design	3.0
	BUS	260	Business Communications	3.0
	OR			
	ENGL	101	Reading and Composition (3.0)	
	CIS	137	Web Development Tools	3.0
	CIS	149	Photoshop	3.0
	CIS	155	Flash	3.0
	CIS	212	XHTML, CSS, and JAVASCRIPT	3.0
	CIS	214	PHP and MYSQL	3.0
	WE	201	Employment Readiness	1.0
	WE	220	Internship	1.0
			Total Units:	26.0

ASSOCIATE DEGREE PROGRAM

MULTIMEDIA AND WEB DEVELOPMENT MAJOR - A.S. DEGREE

The Multimedia and Web Development program is an interdisciplinary program that combines technical knowledge with design, communication, and problem solving skills. It includes multimedia software applications and programming languages that allow a student to build dynamic Web applications. Students learn how to process information and then make this information available to audiences via electronic media. The program provides students with entry level competencies for employment as a Web Developer or other position which requires knowledge to produce a variety of computer, Web, and/or multimedia graphics, animation, sound and video production, and/or content materials. The program provides entry level training to qualify students for collaborative projects working from within small design firms or for developing web pages for small or large businesses.

ALL REQUIRED COURSES FOR THIS MAJOR MUST BE COMPLETED WITH A MINIMUM GRADE OF "C" OR BETTER.

Twenty-six (26) units for the major.

I.	Required courses for the major						
	ART	112	Design	3.0			
	ART	160	Graphic Design	3.0			
	CIS	137	Web Development Tools	3.0			
	CIS	149	Photoshop	3.0			
	CIS	155	Flash	3.0			
	CIS	212	XHTML, CSS, and JAVASCRIPT	3.0			
	CIS	214	PHP and MYSQL	3.0			
	WE	201	Employment Readiness	1.0			
	WE	220	Internship	1.0			
II.	. Select a minimum of three (3) units from the following courses:						
	ART	120	Drawing (3.0)				
	ART	260	Advertising/Graphic Design (3.0)				
	BUS	260	Business Communications (3.0)				
	CIS	107	Networking (3.0)				
	CIS	202	Programming in Visual Basic (3.0)				

Total Units: 26.0