PROGRAMS

INFORMATION TECHNOLOGY - DIGITAL MEDIA PRODUCTION

The Information Technology (IT) curriculum prepares graduates for employment in the technology sector as designers, testers, support technicians, system administrators, developers, or programmers who use computer software and/or hardware to design, process, implement and manage information systems in specialties such as database services, security, business intelligence, healthcare informatics and others depending on the technical path selected within this curriculum.

Course work includes development of a student's ability to create, store, communicate, exchange and use information to solve technical issues related to information support and services, interactive media, network systems, programming and software development, information security and other emerging technologies based on the selected area of study.

Graduates should qualify for employment in entry-level positions with businesses, educational systems, and governmental agencies which rely on computer systems to design and manage information. The program will incorporate the competencies of industry-recognized certification exams.

Associate in Applied Science Degree Program

		Course Hours Per Week		Semester Hours
First Semester (Fall)		**Class**	**Lab**	**Credit**
ACA-115	Success & Study Skills	0	2	1
CIS-110	Introduction to Computers	2	2	3
CIS-115	Intro to Prog & Logic	2	3	3
CTI-120	Network & Sec Foundation	2	2	3
DME-110	Intro to Digital Media	2	2	3
ENG-111	Writing and Inquiry	3	0	3
	Credit Hours	**11**	**11**	**16**
Second Semester (Spring)				
CET-111	Computer Upgrade/Repair I	2	3	3
CTI-110	Web, Pgm, & Db Foundation	2	2	3
CTS-115	Info Sys Business Concepts	3	0	3
ENG-112 or	Writing/Research in the Disc or			
ENG-114 or	Prof Research & Reporting or			
COM-231	Public Speaking	3	0	3
MAT***	MAT-121 or MAT-143 or MAT-171	2-3	2	3-4
	Credit Hours	**12-13**	**7**	**15-16**
Third Semester (Summer)				

		Course Hours Per Week		Semester Hours
DME-115	Graphic Design Tools	2	2	3
DME-120	Intro to Multimedia Appl	2	2	3
***	Social/Behavioral Sciences Elective	3	0	3
	Credit Hours	**7**	**4**	**9**
Fourth Semester (Fall)				
DME-130	Digital Animation I	2	2	3
GRA-151	Computer Graphics I	1	3	2
WEB-140	Web Development Tools	2	3	3
WEB-210	Web Design	2	3	3
***	Humanities/Fine Arts Elective	3	0	3
	Credit Hours	**10**	**11**	**14**
Fifth Semester (Spring)				
DME-285	Systems Project	2	2	3
WEB-214	Social Media	2	3	3
WEB-225	Content Management Sys	2	3	3
***	Technical Elective	0-2	2-30	3
	Credit Hours	**6-8**	**10-38**	**12**
Total Required Minimum Semester Hours Credit				66

Technical Electives: Please select one course from the following.		Class	Lab	Credit
DME-215	Adv Graphic Design Tools	2	3	3
GRD-167	Photographic Imaging I	1	4	3
WEB-115	Web Markup and Scripting	2	3	3
WEB-182	PHP Programming	2	3	3
If you choose WBL as one Technical Elective, you must complete 3 Credit Hours from the classes below.				
WBL-111	Work-Based Learning I	0	10	1
WBL-112	Work-Based Learning I	0	20	2
WBL-113	Work-Based Learning I	0	30	3
WBL-115	Work-Based Learning Seminar I	1	0	1
WBL-121	Work-Based Learning II	0	10	1
WBL-122	Work-Based Learning II	0	20	2

View Catalog Archives

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