

MAJOR: BS--Applied Information Technology: Web Development Option

6/21/11

I. TOTAL UNIVERSITY ORIENTATION

Credit	Grade	Semester
3		
42		

II. TOTAL LIBERAL STUDIES

III. MAJOR

A. Core Requirements

CIT			Credit	Grade	Semester
CIT	110	Web Development and Design	3		
CIT	111	Network Fundamentals	3		
CIT	136	Computer Hardware: Management and Maintenance	3		
CIT	137	Computer Operating Systems: Management & Maintenance	3		
CIT	200	Network Operating Systems	3		
CIT	255	Multimedia Production	3		
COS	484	Introduction to Network Security	3		
		CIT 481 IT Independent Study or CIT 497 Topics in Information Technology or CIT 499 Internship	3		
TOTAL CORE =			24		

B. Concentration/Specialization

CIT	120	Web Programming Concepts	3		
CIT	220	Intermediate Web Programming	3		
CIT	265	Introduction to Digital Video	3		
CIT	310	Web Server Administration	3		
CIT	355	Interactive Multimedia Research & Design	3		
CIT	360	Advanced Web Programming	3		
CIT	370	Information Technology Project Management	3		
CIT	420	Advanced Database & Data Mining	3		
CIT	450	Web Engineering	3		
CIT	470	Information Architecture	3		
CIT	480	Web Analytics	3		
TOTAL CONCENTRATION =			33		

C. Supporting Electives

		Technical Elective (see advisor)	3		
		Technical Elective (see advisor)	3		
		Technical Elective (see advisor)	3		
TOTAL SUPPORTING ELECTIVES =			9		
TOTAL MAJOR =			72		

IV. Free Electives (minimum 3 hours)

Note: A total of 42 semester credit hours at the 300/400 level (including major hours) are required for graduation

300-400 Level Electives

		Elective			
		Elective			
		Elective			
		Elective			
		Elective			
		Elective			
TOTAL 300 -400 LEVEL ELECTIVES			0		

Other Free Electives

		Elective	3		
		Elective			
		Elective			
TOTAL OTHER ELECTIVES =			3		

TOTAL FREE ELECTIVES =

3

TOTAL DEGREE PROGRAM =

122	Must be 120 or more
-----	---------------------

Note: Courses beginning with a zero (0XX-Developmental courses) do not count toward graduation