



Computer Information Technology

For Students Following the:  
2006-2007 catalog

Name:
Student ID:
Catalog Year:

SUPPORT COURSES (12 Hours)					
Course	Pre-req	Credits	Term	Grade	
MAT 185	Introductory Discrete Math	MAT 109			
MAT 205 or STA 212	Introduction to Statistical Methods	MAT 109			
PHI 210	Ethics of Information Technology				
ENG 347	Technical Writing	ENG 291			

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CORE COURSES (27 Hours)					
Course	Pre-req	Credits	Term	Grade	
INF 120	Elementary Programming (or placement)	MAHD099			
CIT 140	Introduction to Computer Information Technology	MAHD099			
CIT 141	PC/Networking Fundamentals	MAHD099			
INF 260/260L	Object-Oriented Programming I	INF 110 or INF 120			
INF 282	Introduction to Databases	INF 110 or INF 120			
INF 284	Introduction to Networks and Data Communication	INF 110 or INF 120			
INF 286	Introduction to Web Development	INF 110 or INF 120			
CIT 370	Systems Administration	INF 260 & CIT 140			
CIT 496	Senior Practicum	see catalog			

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Students will select ONE of the following specialization tracks to fulfill their major requirements.

DATABASE AND WEB DEVELOPMENT TRACK (18 Hours)					
Course	Pre-req	Credits	Term	Grade	
ART/MIN 221	Web Design for Non-Majors	INF 186 or INF 286 (or co-req)			
CIT/CSC 301	Web Programming	INF 260 & INF 286			
CSC 350					
CIT 386/436	Web & Database Administration	INF 282 & INF 286			
CIT 486	Three Tier Web Applications	CIT 386 & CSC 301			

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CIT 3xx-4xx						
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NETWORK AND SECURITY TRACK (18 Hours)					
Course		Pre-req	Credits	Term	Grade
CIT 380	Computer Security	INF 206 & CIT 370			
CIT 383	Programming for System Admins	INF 260 & INF 284 & CIT 370			
CIT 384/447	Network Design/Troubleshooting	INF 284			
CIT 470	Advanced Network Administration	CIT 370 & INF 284			
CIT 484	Network Security	CIT 384 & CIT 380			
CIT 3xx-4xx					

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Students must have a grade of C- or better to meet prerequisites for all courses unless otherwise indicated and must earn a grade of C- or better in all courses that apply to the major. Please consult with your advisor and the appropriate University Course Catalog for all other degree requirements.