



**Computer Information Technology**

For Students Following the:  
2007-2008 catalog

Name:
Student ID:
Catalog Year:

SUPPORT COURSES (9 Hours)					
	Course	Pre-req	Credits	Term	Grade
MAT 185	Introductory Discrete Math	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	Object-Oriented Programming I	MAT 109 & INF 110 or INF 120			
INF 282	Introduction to Databases	MAT 109			
INF 284	Introduction to Networks and Data Communication	MAT 109 & INF 110 or INF 120 or CIT 140			
INF 286	Introduction to Web Development	MAT 109 & INF 110 or INF 120			
CIT 370	Systems Administration	CIT 140 & INF 260 & INF 110 or INF 120			
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			
CIT 386/436	Web & Database Administration	INF 282 & INF 286			
CIT 486	Three Tier Web Applications	CIT 386 & CSC 301			
CIT 3xx-4xx					
CIT 3xx-4xx					

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NETWORK AND SECURITY TRACK (18 Hours)					
Course		Pre-req	Credits	Term	Grade
CIT 380	Computer Security	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.