Department of Computer Science

COLLEGE OF INFORMATICS
COMPUTATION ▪ INFORMATION ▪ COMMUNICATION

Computer Information Technology

For Students Following the:
2008-2009 catalog

Name:
Student ID:
Catalog Year:

SUPPORT COURSES (9 Hours)						OFFICE USE ONLY
	Course	Pre-req	Credits	Term	Grade	Approved Exceptions
MAT 185	Introductory Discrete Math	MAT 109				
PHI 210	Ethics of Information Technology					
ENG 347	Technical Writing	ENG 291				

CORE COURSES (27 Hours)						OFFICE USE ONLY
	Course	Pre-req	Credits	Term	Grade	Approved Exceptions
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 284 & INF 110 or INF 120				
CIT 383	Administrative Scripting	INF 260 & CIT 370				

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

DATABASE AND WEB DEVELOPMENT TRACK (18 Hours)						OFFICE USE ONLY
	Course	Pre-req	Credits	Term	Grade	Approved Exceptions
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 472	Database Administration	INF 282 & CIT 370				
CIT 3xx-4xx						
CIT 3xx-4xx						

NETWORK AND SECURITY TRACK (18 Hours)						OFFICE USE ONLY
Course		**Pre-req**	**Credits**	**Term**	**Grade**	**Approved Exceptions**
CIT 380	Computer Security	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						
CIT 3xx-4xx						

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.