MINOR IN INFORMATION SYSTEMS · 20 credits

Fall 2015 – Spring 2016

Required Courses:			
CSIS	1100 or 1180*	Computer Science: An Overview - OR - Computing Concepts and Applications	(4)
CSIS	2101	Programming & Problem Solving I	(4)
CSIS	2210	Systems Analysis and Design	(4)
Elective Courses: choose 2 from the following courses:			
CSIS	2102	Programming & Problem Solving II	8 total credits
CSIS	3222	Database Systems (requires MATH 2225)	
CSIS	3230	Computer Networking Principles (requires MATH 2225)	
CSIS	3241	E-Commerce	
CSIS	3381	Information Assurance & Security (requires MATH 2225)	
CSIS	3470	Application Development	
CSIS	3472	Human-Computer Interface	
CSIS	3475	IT Project Management	

* A third elective course may be substituted for CSIS 1100 or 1180

Elective courses may require other courses further up on the elective list as pre-requisites.

MINOR IN COMPUTER SCIENCE · 20 credits

Fall 2015 – Spring 2016

Required Courses:			
CSIS	1100 or 2226*	Computer Science: An Overview - OR - Foundations of Computer Science (requires MATH 2225)	(4)
CSIS	2101	Programming & Problem Solving I	(4)
CSIS	2102	Programming & Problem Solving II	(4)
Elective Courses: choose 2 from the following courses:			
CSIS	3103	Data Structures (requires MATH 2225)	8 total credits
CSIS	3230	Computer Networking Principles (requires MATH 2225)	
CSIS	3250	Computer Organization	
CSIS	3381	Info. Assurance & Security (requires MATH 2225)	
CSIS	4135	Web Application Engineering	
CSIS	4244	Programming Language Concepts	
CSIS	4251	Operating Systems	
CSIS	4463	Artificial Intelligence	
CSIS	4466	Computer Graphics	
CSIS	4469	Computer Architecture	
CSIS	4481	Cryptography and Data Security	
CSIS	4485	Software & Security Engineering	

* A third elective course may be substituted for CSIS 1100 or 2226

Elective courses may require other courses further up on the elective list as pre-requisites.

Rev 8/2/15

"The student is responsible for insuring that all graduation requirements are met" (Bulletin). Consult with your preceptor and/or the Center for Academic Advising on a regular basis.