



**Computer Science**

For Students Following the:  
2009-2010 catalog

Name:
Student ID:
Catalog Year:

SUPPORT COURSES (15 Hours)					
Course	Pre-req	Credits	Term	Grade	
MAT 128	Calculus A	MAT 119 (≥ B-)			
MAT 227	Calculus B	MAT 128			
MAT 228	Calculus C	MAT 227			

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OR

MAT 129	Calculus I	MAT 119 (≥ B-)			
MAT 229	Calculus II	MAT 129 or MAT 227			


AND

STA 250	Probability and Statistics I	MAT 129 or Co-req MAT 227			
MAT 385	Discrete Mathematics	CSC 360 & MAT 228 or MAT 229			


INFORMATICS CORE COURSES (15 Hours)					
Course	Pre-req	Credits	Term	Grade	
INF 120	Elementary Programming (or placement)	MAH 099			
INF 260	Object-Oriented Programming I	MAT 109 & INF 110 or INF 120			
INF 282	Introduction to Databases	MAT 109			
INF 284	Introduction to Network 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			

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COMPUTER SCIENCE CORE COURSES (24 Hours)					
Course	Pre-req	Credits	Term	Grade	
CSC 360	Object-Oriented Programming II	INF 260 & MAT 119 (≥ B-)			
CSC 362	Computer Systems	CSC 360			
CSC 364	Data Structures and Algorithms	CSC 360			
CSC 402	Advanced Programming Methods	CSC 362 & CSC 364			
CSC 439	Software Testing & Maintenance	CSC 364 & Senior Standing			
CSC 440	Software Engineering	CSC 402 & CSC 439 & Senior Standing			
CSC 460	Operating Systems	CSC 362 & CSC 364			

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CSC 485	Theory of Computation	MAT 385			
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ELECTIVES (9 Hours)					
Course	Pre-req	Credits	Term	Grade	
CSC 3xx-4xx					
CSC 4xx					
CSC 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.