

**COMPUTER INFORMATION SYSTEMS
PROGRAMMING & NETWORKING CURRICULUM LAYOUT
2010 – 2011**

Fall Semester – First Year	Hours	Spring Semester – First Year	Hours
Computer Information Systems 1800 <i>MS Office</i>	3	Computer Information Systems 1030 <i>Beginning Programming</i>	3
English 1010	3	English 1020	3
Mathematics 1020	3	Math 2010	3
Communication 1010	3	Natural Science	3
Fine Arts 1040	3	Humanities	3
Orientation 1010	1		
Total	16	Total	15
Fall Semester – Second Year		Spring Semester – Second Year	
Computer Information Systems 3100 <i>Information Systems and Technology in Business</i>	3	Computer Information Systems 2980 <i>Database</i>	3
Computer Information Systems 2100 (FA only) <i>Intermediate Programming – OO Programming</i>	3	Computer Information Systems 2020 (SP only) <i>Beginning COBOL</i>	3
Accounting 2000	3	Accounting 2010	3
Economics 2000	3	Economics 2010	3
Natural Science	3	Natural Science	3
Health & Personal Fitness	2		
Total	17	Total	15
Fall Semester – Third Year		Spring Semester – Third Year	
Computer Information Systems 3000 (FA only) <i>Advanced COBOL</i>	3	Computer Information Systems 4020 (SP only) <i>Advanced Programming – OO Programming</i>	3
Computer Information Systems 4000 (FA only) <i>Advanced Database</i>	3	Computer Information Systems 2050 <i>Network and Telecom</i>	3
Business Administration 2120	3	Business Administration 3250	3
Health & Personal Fitness	2	English 3230	3
Marketing 3230	3	Management 3230	3
Total	14	Total	15
Fall Semester – Fourth Year		Spring Semester – Fourth Year	
Computer Information Systems 3900 (FA only) <i>Systems Analysis and Development</i>	3	Computer Information Systems 4600 (SP only) <i>CIS Capstone</i>	3
Computer Information Systems 4100 (FA only) <i>Web Applications</i>	3	Computer Information Systems 3400 (SP Only) <i>Networking Management</i>	3
Computer Information Systems 4220 (FA only) <i>Advanced Networking</i>	3	Academic elective	3
Business Administration 3270	3	Management 3580	3
Finance 3090	3	Management 4300	3
Total	15	Total	15

Notes:

Advanced COB elective may be met with a CIS class.