

COMPUTER INFORMATION SYSTEMS (0091)
Science/Mathematics/Computing Department
ASSOCIATE OF SCIENCE IN CORE CURRICULUM
GUIDED PATHWAY TO A BACCALAUREATE DEGREE IN COMPUTER
INFORMATION SYSTEMS

Area A 1: COMMUNICATION		6
ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
Area A 2: QUANTITATIVE		3
The following course is recommended but other Area A courses are allowed.		
MATH 1001	Quantitative Reasoning	3
Area B: INSTITUTIONAL OPTIONS		4
The following courses are recommended but other Area B courses are allowed. See Core Curriculum Area B.		
CISM 2201	Fundamentals of Computer Applications	3
LEAD 1101	Leadership Development	2
Area C: HUMANITIES, FINE ARTS AND ETHICS		6
Literature Course		
See Core Curriculum, Area C, Humanities/Fine Arts.		
COMM 1110	Public Speaking	3
Area D: NATURAL SCIENCES, MATHEMATICS AND TECHNOLOGY		11
The following courses are recommended, but other Area D courses are allowed.		
PHSC 1011K	Introduction to Physical Science I	4
PHSC 1012K	Introduction to Physical Science II	4
MATH 2205	Introduction to Statistics	3
Area E: SOCIAL SCIENCE.....		12
HIST 1111 or	Survey of World History I or	
HIST 1112	Survey of World History II	3
HIST 2111 or	U. S. History through 1877 or	
HIST 2112	U.S. History after 1877	3
POLS 1101	American Government in World Perspective	3
The following course is recommended, but other area E courses are allowed. See Core Curriculum, Area E, Social Science.		
PSYC 1101	General Psychology	3
Area F: COURSES RELATED TO THE TRANSFER PLAN OF STUDY		18
ACCT 2101	Principles of Accounting I	3
ACCT 2102	Principles of Accounting II	3
Computer science electives- 6-8 hours		
Any CSCI-prefix classes		
Optional Elective- 4-8 hours from the following:		
Any CSCI Prefix classes or		
COPR 2244 or	Introduction to Networking or	4
BUSA 1105 or	Introduction to Business or	3
BUSA 2105 or	Communicating in the Business Environment or	3
BUSA 2106 or	The Environment of Business or	3
MATH 1112 or	Trigonometry or	3
MATH 1113 or	Pre-Calculus or	3
MATH 1145 or	Survey of Calculus or	3
MATH 1151 or	Calculus I with Geometry or	4
MATH 2205 or	Introduction to Statistics or	3