COMPUTER SCIENCE (0041)
Business Division
ASSOCIATE OF SCIENCE IN CORE CURRICULUM
TRANSFER PLAN OF STUDY FOR A B.S. IN COMPUTER SCIENCE

Area A 1: COMMUNICATION..**6**
| | ENGL 1101 | English Composition I | 3 |
| | ENGL 1102 | English Composition II | 3 |

Area A 2: QUANTITATIVE **3**
| | MATH 1112 or | Trigonometry or | 3 |
| | MATH 1113 | Pre-Calculus | 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, Literature | 3 |
| | COMM 1110 | Public Speaking (or COMM 1000 or COMM 1100)* | 3 |

Area D: NATURAL SCIENCES, MATHEMATICS AND TECHNOLOGY **11**
Must complete one of the following science sequences:
	BIOL 1107K and	Principles of Biology I and	
	BIOL 1108K or	Principles of Biology II or	
	CHEM 1211K and	Principles of Chemistry I and	
	CHEM 1212K or	Principles of Chemistry II or	
	PHYS 1111K and	Introductory Physics I and	8
	PHYS 1112K or	Introductory Physics II or	
	PHYS 2211K and	Principles of Physics I and	
	PHYS 2212K	Principles of Physics II	

The following course is recommended but other Area D courses (other than MATH 1145) are allowed
| | CSCI 1300 | Introduction to Computer Science | 3 |

Area E: SOCIAL SCIENCE **12**
	HIST 1111 or	Survey of World History I or	3
	HIST 1112	Survey of World History II	
	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
	Elective	See Core Curriculum, Area E, Social/Science courses.	3

Area F: COURSES RELATED TO THE TRANSFER PLAN OF STUDY **18**
Requirements:
Electives **(6-7 hours)** from the following:
| | Any CSCI prefix class or MATH 2252 (Calculus II) | | 6-7 |

Required Courses:
(If any taken in Area D, add additional elective per the above)
	CSCI 1301	Computer Science I	4
	CSCI 1302	Computer Science II	4
	MATH 1151	Calculus I with Geometry	4

Area G: COURSES REQUIRED FOR THE DEGREE ABOVE 60 HOURS **4-8**
Physical Education – **Three PE courses; at least one to meet the Fitness Competency requirement.