COMPUTER SCIENCE (0041)
Business Division
RECOMMENDED COURSES FOR TRANSFER
ASSOCIATE OF SCIENCE DEGREE PROGRAMS

Area A
  Essential Skills - 9 hours

ENGL 1101	English Composition I	3
ENGL 1102	English Composition II	3
MATH 1113 or	Pre-Calculus or	3
MATH 1112	Trigonometry	

Area B
  Institutional Options - 4 hours

CISM 2201	Fundamentals of Computer Applications	3
See Core Curriculum, Area B		1

Area C
  Humanities/Fine Arts - 6 hours

Literature Course	See Core Curriculum, Area C, Literature	3
COMM 1110	Public Speaking (or COMM 1000 or COMM 1100)*	3

Area D
  Science, Math and Technology - 11 hours
  Science Requirements

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	

  Math/Technology Requirement

MATH 1151	Calculus I with Geometry	4

Area E
  Social Science - 12 hours

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 Major - 18 hours
  Major Requirements

CSCI 1301	Computer Science I	4
CSCI 1302	Computer Science II	4
CSCI 2200	Internet Technologies	3
CSCI 2500	Discrete Structures	3
MATH 2252	Calculus II	4

Area G
  Physical Education – (3 courses)**   4–6
                  Two-Year Total   **65-67**

*Critical Thinking Overlay-All Students must satisfy the critical thinking overlay. This requirement must be fulfilled by satisfactory completion of one of the following courses. This competency is usually satisfied in Area B or C.
- COMM 1000 Cultural Diversity in Communication
- COMM 1100 Human Communications
- COMM 1110 Public Speaking

**See AREA G of the Core Curriculum for fitness competency requirement.

Depending on your enrollment status, you may be required to take DART 1000, "First Year Experience." Please refer to Section 7 Academic Support Services Paragraph J