DIVISION OF ARTS, BUSINESS, & CULTURAL PROGRAMS

COMPUTER INFORMATION TECHNOLOGY/ COMPUTER SYSTEMS

ASSOCIATE OF SCIENCE DEGREE

This curriculum is designed to prepare students for employment in computer applications with emphasis in programming language C++, Java, or Python.

To acquire the **Associate of Science Degree in Computer Information Technology: Computer Systems**, students must complete the required major courses below with a grade of "C" or better or of "P" if the course was taken on a Pass/No Pass basis, along with either of the following: Rio Hondo College General Education (RHC GE) or California General Education Transfer Curriculum (Cal-GETC). California State University General Education - Breadth (CSU GE) or Intersegmental General Education Transfer Curriculum (IGETC) may be used in some cases; please see a counselor for details.

NOTE: Students interested in transferring as Computer Information Technology majors should consult with a counselor for appropriate general education & major preparation counseling.

Required Courses		Units	N	IP	C
CIT 101	Introduction to Computer Information Technology	3			
CIT 111	Introduction to Programming	3			
CIT 119	Microsoft® Access®	3			
CIT 200	*Systems Analysis and Design	3			
Choose one area of specialization below:					
C++ Programming Option					
CIT 125	Introduction to C++ Programming	4			
CIT 126	*Advanced C++ Programming	4			
Java Programming Option					
CIT 135	Introduction to Java Programming	4			
CIT 136	*Advanced Java Programming	4			
Python Programming Option					
CIT 127	*Python Programming I	3			
CIT 128	*Python Programming II	3			
Total major units needed for the Associate of Science		**18-20**			
*Prerequisite/Corequisite					