

<i>Associate in Science (non-transfer)</i>	COMPUTER PROGRAMMING & SOFTWARE DEVELOPMENT
This program prepares students for entry level jobs in software development and computer programming.	

CORE REQUIREMENTS

<i>Department</i>	<i>Number</i>	<i>Course Title</i>	<i>Credits</i>
CS	140	Computer Programming Fundamentals I (CP)	5
CS	145	Computer Programming Fundamentals II	5
CS	205	Visual Basic Programming Topics	5
CS	215	C++ Programming Topics	5
CS	225	Java Programming Topics	5
CS	220	Computer Architecture & Assembly Programming	5
CS	240	Data Structure & Algorithm Fundamentals	5
CIS	105	Operating Systems I	5
CIS	205	Operating Systems II	5
PHIL	112	Logic	5
MATH	130	Precalculus I	5
MATH	131	Precalculus II	5
			60

RELATED INSTRUCTION*/GENERAL EDUCATION REQUIREMENTS

<i>Department</i>	<i>Number</i>	<i>Course Title</i>	<i>Credits</i>
ENGL	101	Composition I (CM)	5
SPCH	105	Introduction to Interpersonal Communication (HR)	3/5
PHIL Or BUSAD	130 102	Introduction to Ethics Business Ethics	3/5
MATH	125	Survey of Mathematics	5
			16-20

ELECTIVES

<i>Department</i>	<i>Number</i>	<i>Course Title</i>	<i>Credits</i>
		Any course numbered 100 or above from Computer Science (CS), Computer Information Systems (CIS), Math (except 100) or English Suggested: MATH 200, MATH 204, ENGL 102, ENGL 103	10-14
			10-14

TOTAL	90
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Students should plan to complete required English and math courses within the first 30 credits of study.
* CM = Communication, HR = Human Relations, CP = Computation

Fall 2002
