

# COMPUTER SCIENCE

## ASSOCIATE IN SCIENCE DEGREE

### SAMPLE PROGRAM SEQUENCE MAP



**Total Units: 60**

Please see a counselor to create an education plan that is customized to meet your academic/professional goals.

This program map represents one possible pathway to complete the program. This program sequence map is not a guarantee of course availability or financial aid applicability.

SEMESTER 1				
Major	COMSC 110 – Introduction to Programming		4	
GE	Area IA: English Composition	<a href="#">Area IA LINK to Classes</a>	3	IA
GE	Area IC: Mathematics Comprehension	<a href="#">Area IC LINK to Classes</a>	4	IC
GE	General Elective		3-4	
			<b>TOTAL</b>	<b>15</b>

SEMESTER 2				
Major	COMSC 210 – Program Design and Data Structures		2	
Major	COMSC 165 – Advanced Programming		4	
GE	Area IB: Communications and Analytical Thinking	<a href="#">Area IB LINK to Classes</a>	3	IB
GE	Area IV: Social and Behavioral Sciences	<a href="#">Area IV LINK to Classes</a>	2	IV
GE	General Elective		3-4	
			<b>TOTAL</b>	<b>15</b>

SEMESTER 3				
Major	COMSC 260 – Assembly Language Programming/ Computer Organization		4	
GE	Area III: Arts and Humanities	<a href="#">Area III LINK to Classes</a>	3	III
GE	General Elective		8	
			<b>TOTAL</b>	<b>15</b>

SEMESTER 4				
Major	COMSC 200 – Object Oriented Programming <b>OR</b> COMSC 256 Advanced Java Programming		4	
GE	Area II: Natural Sciences – PHYS 130 or 230	<a href="#">Area II LINK to Classes</a>	4	
GE	General Elective		7	
			<b>TOTAL</b>	<b>15</b>

**For counseling appointments call 925-969-2140.**