

Computer Science
Associate in Science

Concentration Requirements		Credit Hours
COMP 120	Computer Information Systems	3
COMP 130	Introduction to Programming.....	3
COMP 135	C++ Programming	3
COMP 212	Principles of Software Design	3
COMP 214	Concepts of Computer Systems	3
MATH 120	Elementary Statics	3
	Computer Science Electives	9
Total		27

General Education Requirements		Credit Hours
ENGL 101	English Composition I	3
ENGL 102	English Composition II.....	3
COMM 101	Fundamentals of Speech	3
MATH 130	Calculus I.....	5
PED 116	Lifetime Fitness	1
BIOL 120	Biology with Lab	5
	Physical Science Elective	5
	Humanities Electives	6
	Social and Behavioral Science Electives	6
Total		37
Program Total		64

***Computer Science Electives**

COMP 110	Computer Concepts & Applications (3)
COMP 115	Spreadsheet Concepts and Applications (3)
COMP 152	Web Page Design Technology (3)
COMP 180	Introduction to Networking (3)
COMP 192	Database Concepts and Applications (3)
COMP 198	PC Troubleshooting (3)
COMP 205	Special Topics in Computing (3)
OTEC 155	Word Processing Concepts and Applications (3)

For a listing of all Humanities, Social Science, Natural & Physical Science and General Education Electives, see page 105.

College Success Skills (LEAR 101) is required for all first-time, full-time students with fewer than 15 hours after high school graduation.

Computer Science
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Four Semester Plan

Semester 1 *

Course #	Course Title
COMP 130	Introduction to Programming (3)
ENGL 101	English Comp I (3)
MATH 130	Calculus I (5)
	Computer Science Elective (3)
	Humanities Elective (3)
Semester Hours (17) Cumulative Hours (17)	

Semester 2

Course #	Course Title
COMP 120	Computer Information Systems (3)
ENGL 102	English Comp II (3)
MATH 120	Elementary Statistics (3)
	Physical Science Elective (5)
	Computer Science Elective (3)
Semester Hours (17) Cumulative Hours (34)	

Semester 3

Course #	Course Title
COMP 135	C++ Programming (3)
COMP 214	Concepts of Computer Systems (3)
PED 116	Lifetime Fitness (1)
BIOL 120	Biology with Lab (5)
	Social/Behavioral Science Elective (3)
Semester Hours (15) Cumulative Hours (49)	

Semester 4

Course #	Course Title
COMP 212	Principles of Software Design (3)
COMM 101	Fundamentals of Speech (3)
	Computer Science Elective (3)
	Humanities Elective (3)
	Social and Behavioral Science Elective (3)
Semester Hours (15) Cumulative Hours (64)	

*** College Success Skills should be taken the first semester.**