

COMPUTER SCIENCE - (A.S.)

Computer Science (A.S.)

Code	Title	Hours
Basic Core English:		
ENG 102	Read/Writing Connections	3
Philosophy Credit:		
PHIL Elective		3
Theology Credit:		
THEO Elective		3
Fine Arts Credit:		
ART/MUS Elective		3
Social Science/ Economics/History. Choose one of the following:		
ECON Elective		
GFA Elective		
HIST Elective		
PSYC Elective		
SOC Elective		
Computer Science Credit:		
CS 111	Intro to Obj-Oriented Program	3
CS 212	Intro Object-Oriented Prg II	3
CS 221	Database Techniques	3
CS 306	Computer Organization	3
MATH 230	Discrete Patterns I	3
CS 200 level or above		3
CS 200 level or above		3
CS 200 level or above		3
Mathematics/Natural Science: Choose one option below		
Option 1		
MATH 221	Statistics	3
& MATH ELECTIVand		
Option 2 (choose one)		
MATH 210A	Calculus I	3
MATH 211	Calculus II	3
MATH 310A	Calculus III	3
MATH 311A	Calculus IV	3
Option 3: Choose 2 Science courses w/ labs (8 hours)		
BIO/CHEM/NS/PHYS Elective		4
BIO/CHEM/NS/PHYS Elective		4
Electives (13-16 hours)		