

Last Revised: August 2018

**COMPUTER SCIENCE
SCIENTIFIC COMPUTING CONCENTRATION**
Curriculum for Students Entering Program: Fall 2019 or Later
Minimum: 120 Hours

EECE	140	_____	MATH	270	_____	ENGL	101	_____
CMPS	150	_____	MATH	301	_____	ENGL	102	_____
CMPS	260	_____	MATH	362	_____	ENGL lit	___	_____
CMPS	261	_____				ENGL (fulfills	365 CMCN	_____
CMPS	310	_____	STAT	325/427	_____			elective)
CMPS	340	_____				HIST	___	_____
CMPS	341	_____						
CMPS	351	_____	BIOL	110/121	_____			
CMPS	413	_____	SCI	___	_____	BHSC	___	_____
CMPS	430	_____	SCI	___	_____	BHSC	___	_____
CMPS	450	_____	SCI lab	___	_____	ARTS	___	_____
CMPS	453	_____						
CMPS	455	_____						
CMPS	460	_____				UNIV	100	_____
CMPS	490	_____						
CMPS	___	_____						
						FREE	ELECT	6 credit hrs
								<i>this assumes</i>
								<i>UNIV 100 is</i>
								<i>three(3) credits</i>
						_____	_____	_____
						_____	_____	_____

Concentration Requirements

CMPS	432	_____
MATH	302	_____
MATH	350	_____
*/**/***	_____	_____
*/**/***	_____	_____

- * Choose from CMPS 315,352,415,497,498,499
- ** Choose from MATH 435, 440, 450, 455, 475, 481, 483, 487, 491, 493, 495
- *** Choose from STAT 417,454

Prerequisites/Remedial

MATH 1xx	_____
MATH 143	_____
MATH 109	_____
MATH 110	_____

Other Courses

_____	_____	_____
_____	_____	_____
_____	_____	_____