

Last Revised: October 2019

**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 (CMCN Elective)	365	_____
CMPS	261	_____				ENGL lit	___	_____
CMPS	310	_____	STAT	325/427	_____			_____
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
*this assumes
UNIV 100 is
three(3) credits*

Concentration Requirements

CMPS	315	_____
CMPS	432	_____
MATH	302	_____
MATH	350	_____
*/**/***	_____	_____

- * Choose from CMPS 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

_____	_____	_____
_____	_____	_____
_____	_____	_____