

Name

ULID

**Last Revised:
May 2024**

**COMPUTER SCIENCE
SCIENTIFIC COMPUTING CONCENTRATION
Curriculum for Students Entering Program: Fall 2024
Minimum: 120 Hours**

EECE	140	MATH	270	ENGL	101	
CMPS	150	MATH	301	ENGL	102	
CMPS	260	MATH	362	ENGL	365	
CMPS	261					<i>(fulfills CMCN elective)</i>
CMPS	310			ENGL Lit		
CMPS	320	STAT	325/427	HIST		
CMPS	340					
CMPS	341					
CMPS	351	BIOL	110/121	BHSC		
CMPS	413	SCI		BHSC		
CMPS	430	SCI		ARTS		
CMPS	450	Lab				
CMPS	453					
CMPS	455			UNIV	100	
CMPS	460					
CMPS	490					
CMPS				FREE	ELEC	3 hours^a

Concentration Requirements

CMPS	315
CMPS	432
MATH	302
MATH	350

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

Prerequisites/Remedials

MATH	↘
MATH	↘
MATH	↘↘
MATH	↘↘

- ↘ Options for College Algebra: MATH 103 and 104, or combined as MATH 105.
- ↘↘ Options for Pre-Calculus: MATH 109 and 110, or combined as MATH 143.

^aThis assumes UNIV 100 is three (3) credit hours and CMPS 310 is three (3) credit hours.

Notes