

**COMPUTER SCIENCE  
SCIENTIFIC COMPUTING CONCENTRATION**  
Revised: August 2005  
Minimum: 124 Hours

EECE	140	_____	MATH	270	_____	ENGL	101	_____
CMPS	150	_____	MATH	301	_____	ENGL	102	_____
CMPS	260	_____	MATH	362	_____	ENGL	365	_____
CMPS	261	_____				ENGL	___	_____
CMPS	310	_____	STAT	427	_____			
CMPS	341	_____	STAT	454	_____	HIST	___	_____
CMPS	351	_____						
CMPS	430	_____	SCI	___	_____	CMCN	___	_____
CMPS	440	_____	SCI	___	_____	BHSC	___	_____
CMPS	450	_____	SCI	___	_____	BHSC	___	_____
CMPS	453	_____	SCI lab	___	_____	AHBS	___	_____
CMPS	455	_____	SCI lab	___	_____	ARTS	___	_____
CMPS	460	_____	SCI lab	___	_____			
CMPS	___	_____						
CMPS <sup>+</sup>	___	_____						

+ Must be at 400-level.

<b>Concentration Requirements</b>			FREE	ELECT	5 credit hrs (max of 4 KNEA)
CMPS	352	_____	___	___	_____
CMPS	415	_____	___	___	_____
MATH	302	_____	___	___	_____
MATH	350	_____			
MATH	**	_____			

\*\* Choose from MATH 450, 455, 487, 495.

**Prerequisites/Remedial**

MATH 092 \_\_\_\_\_ ENGL 090 \_\_\_\_\_  
MATH 105 \_\_\_\_\_ ACSK 090 \_\_\_\_\_  
MATH 109 \_\_\_\_\_ ACSK 095 \_\_\_\_\_  
MATH 110 \_\_\_\_\_

**Other Courses**

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