

General Education (3)
FA/SB

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MATH 321/ CS 321 (3)
Discrete Structures I

Prereq: MATH 242 or equivalent
Grade C or better

PHYS 313 (4)
Physics for Scientist I

Cncprereq: MATH 243
Grade C or better

CS 311 (4)
Object-Oriented Programming

Prereq: CS 211
Grade C- or better

MATH 322/ CS 322 (3)
Discrete Structures II

Prereq: MATH 321
Grade C or better

PHYS 314 (4)
Physics for Scientist II

Prereq: MATH 243 Grade C or better
and PHYS 313 Grade C- or better

ECE 238 (3) [CS 238]
Assembly Language Programming

Prereq: CS 211
Grade C- or better

Engineering+
Requirement (1 of 3)

16	JUNIOR	15
FALL		SPRING
IME 255 (3) Engineering Econod Tmm[4D 82711]59954893 (Se51111 S86BBx422181872806 Dual (ig Systems and Anal) 194 (9)50682da Analysis of Algoritms and BT8 0 OC		
General Education SB/FA (3) Note c		
CS 400 (4) Data Structures Prereq: CS 311 Grade C- or better		Prereq: CS 311 and Math 322 Grades C- or better
		CS 580 (3) Introduction to Software Engineering Prereq: CS 311 Grade C- or better
Engineering+ Requirement (2 of 3)		Engineering+ Requirement (3 of 3)

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CS 664 (3)
Computer Networks
Prereq: CS311 and IME 254
Grades C- or better

CS 540 (3)
Digital Systems and Anal

Prereq: ECE 238 and CS 311
Grades C- or better

CS 598 (2) [EE 585]
Senior Design Project I
Prereq: Senior standing, CS 580
Cncprereq: PHIL 354
Grades C- or better in each

CS 665 (3)
Introduction to Database Systems

Prereq: CS 311 and Math 322
Grades C- or better

Technical Elective (3)

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CS 656 (3)
Introduction to Cybersecurity
Prereq: CS664
Grades C- or better

CS 560 (3)
Data Analysis of Algorithms

Prereq: CS 400, MATH 322 & IME 254
Grades C- or better

CS 599 (2) [EE 595]
Senior Design Project II
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Prereq: CS 598
Grade C- or better

Technical Elective (3)

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