

COMPUTER SCIENCE



Catalog/Intro Fall 2015

CS 140 (3)

Intro to Computer Architecture

15 FRESHMAN		15
FALL		SPRING
ENGL 101 (3) College English I		ENGL 102 (3) College English II
Grade C- or better		Prereq: ENGL 101 Grade C- or better
MATH 242 (5) Calculus I		MATH 243 (5) Calculus II
Prereq: See Course Catalog		Prereq: MATH 242 Grade C or better
PHIL 125 (3) Introductory Logic		General Education H/FA/S&BSc (3)
Note c		Note b
CS 194 (4) Introduction to Digital Design		CS 211 (4) Intro to Programming
Prereq: MATH 111 or equivalent		Prereq: MATH 111 or equivalent

General Education
H/FA/S&BSc (3)

Note b

PHYS 313 (4)
Physics for Scientists I

Coreq: MATH 243
Grade C- or better

Engineer of 2021
Requirement (1 of 3)

IME 254 (3)
Engineering Probability & Statistics I

Prereq: MATH 243 or MATH 252
Grade C or better

Prereq: CS 400, MATH 522 & IME 254
Grade C- or better

CS 605 (3)
Introduction to Database Systems

Prereq: CS 311 and Math 522
Grade C- or better

EE 580 (2)
Senior Design Project I

Prereq: Senior standing (CS 400 or
EE 492) S 580 (3)
Design and Analysis of Algorithms

Prereq: CS 311
Grade C- or better

Engineer of 2021
Requirement (3 of 3)

Engineer of 2021
Requirement (2 of 3)