COMPUTER SCIENCE (124 hours)
Effective Fall 2016

FRESHMAN

CIS 115 (3) Intro to Comp Sci
CIS 200 (4) Programming Fund
MATH 220 (4) Anal Geo & Calc I
ENGL 100 (3) Expos Writing 1

SOPHOMORE

CIS 300 (3) Data & Pgm Structures
CIS 301 (3) Log Found of Prog
ENGL 200 (3) Expos Writing 2
ECN 110 (3) Prim of Macro Econ

JUNIOR

CIS 308 (1) C/C++ Lang Lab
CIS 501 (3) SW Arch & Design
MATH 510 (3) Discrete Math
ECON 110 (3) Prim of Macro Econ

CIS 415 (1) Ethics & Comp Tech (F)
CIS 560 (3) Database Sys Conc. (F)
STAT 510 (3) Intro to Prob & Stat

CIS 450 (3) Comp. Arch & Ops (S)
CIS 575 (3) * Intro to Alg Anal (S)

MATH 551 (3) Applied Matrix Theory
ENGL 516 (3) Written Comm for Sci

SENIOR

CIS 115 (3) Intro to Comp Sci
CIS 200 (4) Programming Fund
MATH 221 (4) Anal Geo & Calc II
ENGL 241 (3) Intro to Comp Engr

COMM 105 (2) * Pub Speaking 1
COMM 106 (3) * Pub Speaking

MATH 220 (4) Anal Geo & Calc I
ENGL 100 (3) Expos Writing 1

1 of 4 (4)
Hum/Soc Sci Elec

1 of 5 (3)
Hum/Soc Sci Elec

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1 of 4 (3)
Hum/Soc Sci Elec

1 of 5 (3)
Nat Sci Elective

2 of 4 (4)
Hum/Soc Sci Elec

2 of 5 (3)
Hum/Soc Sci Elec

3 of 5 (3)
Hum/Soc Sci Elec

3 of 5 (3)
Hum/Soc Sci Elec

3 of 5 (3)
Hum/Soc Sci Elec

4 of 5 (3)
# Tech Elective

5 of 5 (3)
# Tech Elective

4 of 4 (4)
Nat Sci Elective

5 of 5 (3)
# Tech Elective

5 of 5 (3)
Hum/Soc Sci Elec

5 of 5 (3)
Hum/Soc Sci Elec

1 of 4 (4)
Nat Sci Elective

2 of 5 (3)
Hum/Soc Sci Elec

3 of 5 (3)
Hum/Soc Sci Elec

4 of 5 (3)
Hum/Soc Sci Elec

4 of 5 (3)
# Tech Elective

** COMM Elect

# Technical electives must include either CIS 505 or CIS 640, either CIS 520 or CIS 625, either CIS 598 or CIS 642 and CIS 643, and additional courses (see advisor) to total 15 hours.

** Communications elective from: COMM 322, 326, MANGT 420, THTR 261, 265

* Technical electives must include either CIS 505 or CIS 640, either CIS 520 or CIS 625, either CIS 598 or CIS 642 and CIS 643, and additional courses (see advisor) to total 15 hours.

(S) Spring Only Class

(F) Fall Only Class

Currently Enrolled ✅
Passed ■
Retaken ■
Failed ■
Warning ■