COMPUTER SCIENCE (120 hours)
Effective Fall 2021

FRESHMAN
- CIS 115 (3) # Intro to Comp Sci
- CIS 200 (4) # Programming Fund
- MATH 220 (4) # Calculus 1
- ENGL 100 (3) Expos Writing 1
- ECON 110 (3) Prin of Macro Econ
- COMM 105 (2) * Pub Speaking 1
- CIS 015 (0) Undergrad Seminar

SOPHOMORE
- CIS 300 (3) # Data & Pgm Structure
- CIS 301 (3) # Log Found of Prg
- ENGL 200 (3) # Intro to Comp Engg
- MATH 221 (4) # Calculus 2
- CIS 308 (1) C Lang Lab
- MATH 510 (3) Discrete Math
- CIS 200 (4) Programming Fund
- PR: MATH 221

JUNIOR
- CIS 400 (3) # Obj Orien Design
- CIS 415 (3) # Ethics & Comp Tech
- ENGL 516 (3) Written Comm for Sci
- STAT 510 (3) Intro to Prob & Stat
- CIS 501 (3) SW Arch & Design
- CIS 505 (3) Intro Prog Lang
- CIS 575 (3) Intro to Alg Anal
- CIS 580 (3) Intro to Alg Anal
- CIS 510 (3) SW Arch & Design
- PR: CIS 300, 301

SENIOR
- CIS 450 (3) # Comp. Arch & Ops(S)
- CIS 455 (3) Comp. Arch & Ops(S)
- CIS 505 (3) Intro Prog Lang
- CIS 550 (3) # Tech Elective
- CIS 560 (3) # Tech Elective
- CIS 565 (3) # Tech Elective
- CIS 570 (3) # Tech Elective
- CIS 580 (3) # Tech Elective

C or higher grades must be earned in all courses listed by specific course number.
* Students may take either COMM 105 or 106; extra hour from 106 will go into Unrestricted Elec.
** Commun Elec from: COMM 322, 323, 326, MANGT 420, THTR 261, 265
# Professional program course; must be admitted to prof prog to enroll.
## Tech Electives must include either CIS 520, CIS 525, or CIS 525. CS Capstone course(s), and additional courses (see advisor) to total 12 hours.
Students who select an option (Cybersecurity or Entrepreneurship) must take specific courses to fulfill electives (see Advisor/DARS).

Currently Enrolled Passed Retaken Failed Warning