

Computer Science Department

Course Dependencies

Red = Required, +4 Additional Electives

(A) - All (Fall, Spring, Summer)
 (F)(S) - Fall/Spring
 (Fo)(So) - Fall/Spring, Odd Years
 (Fe)(Se) - Fall/Spring, Even Years
 (~) - Occasional Offering

CT100 (F,S)
Comp. Thinking

MTH151 or MTH 175 (A)
Precalc. or App. Calculus

CS120 (F,S)
Software I

MTH207 (A)
Calculus I

CS220 (F,S)
Software II

CS225 (F,S)
Discrete

CS202 (Fe)
Web Design

CS224 (~)
Prog. in ____

CS120

MTH208 (F,S)
Calculus II

CS351 (~)
Simulation

CS272 (??)
Circuit Design I

CS340 (F,S)
SW III: DT

CS270 (F,S)
Assembly

CS364 (F,S)
Databases

CS464 (So)
Adv. DBMS

CS455 (Fo)
Info. Sec.

CS220

CS353 (Fe)
Alg. Complex.

CS372 (??)
Circuit Design II

CS341 (F,S)
SW IV: SE

CS370 (F,S)
Architecture

CS342 (So)
SW Testing

CS395 (~)
Ind. Study

CS340

CS475 (Fo)
Graphics

CS472 (??)
Internet of Things

CS421 (F,S)
Prog. Lang.s

CS441 (F,S)
OS

CS453 (Se)
Theory

CS402 (So)
Web App. Dev.

CS476 (Se)
Data Vis.

CS418 (Fe)
Mobile App. Dev.

CS442 (S)
Compilers

CS443 (~)
Topics in OS

CS456 (Se)
Secure SW.

CS410 (So)
F.O.S.S.

CS431 (So)
Robotics

CS452 (Fo)
AI

CS449 (Fe)
Software Eng.

CS419 (~)
Topics in CS

CS470 (~)
Parallel

CS471 (Se)
Data Comm.

CS446 (S)
O.O. SW Dev.

CS454 (Fe)
Image Proc.

CS451 (Fo)
UI Design

CS499 (~)
CS Research

