

Computer Science Scheduled Course Offerings

Fall 2020

CS 1309 Problem Solving and Computation (3 credits)
CS 2270 Intro to Web Programming (3 credits) Cannot be used in the major.
CS 2321 Computer Science I (4 credits)
CS 2322 Computer Science II (4 credits)
CS 3360 Object-Oriented Software Development (3 credits)
CS 3528 Data Structures and Algorithms (4 credits)
CS 3560 Data Communications and Networking (3 credits)
CS 4360 Software Engineering (3 credits)
CS 4390 Social, Ethical, and Professional Issues in Computing (3 credits)

Spring 2021

CS 1309 Problem Solving and Computation (3 credits)
CS 2321 Computer Science I (4 credits)
CS 2322 Computer Science II (4 credits)
CS 2810 Computer Organization and Assembly Language Programming (3 credits)
CS 2930 Intro to Data Analysis (3 credits), Cannot be used in the major.
CS 3270 Advanced Web Programming (3 credits)
CS 3370 Mobile Application Development (3 credits)
CS 4627 Theory of Computation (3 credits)
CS 4410 Digital Image Processing (3 credits)

Odd-Even year course offerings (21-22, 23-24, to be repeated Fall of odd-numbered years)

Fall 2021

CS 1309 Problem Solving and Computation (3 credits)
CS 2270 Intro to Web Programming (3 credits) Cannot be used in the major.
CS 2321 Computer Science I (4 credits)
CS 2322 Computer Science II (4 credits)
CS 3360 Object-Oriented Software Development (3 credits)
CS 3507 Databases (3 credits)
CS 3528 Data Structures and Algorithms (4 credits)
CS 4840 Operating Systems (3 credits)

Spring 2022

CS 1309 Problem Solving and Computation (3 credits)
CS 2321 Computer Science I (4 credits)
CS 2322 Computer Science II (4 credits)
CS 2810 Computer Organization and Assembly Language Programming (3 credits)
CS 3270 Advanced Web Programming (3 credits)
CS 3370 Mobile Application Development (3 credits)
CS 3752 Data Mining (3 credits)
CS 4298 Compiler Construction (3 credits)
CS 4390 Social, Ethical, and Professional Issues in Computing (3 credits)

Even-Odd year course offerings (22-23, 24-25, to be repeated Fall of even-numbered years)

Fall 2022

CS 1309 Problem Solving and Computation (3 credits)
CS 2270 Intro to Web Programming (3 credits) Cannot be used in the major.
CS 2321 Computer Science I (4 credits)
CS 2322 Computer Science II (4 credits)
CS 3380 Game Development (3 credits)
CS 3528 Data Structures and Algorithms (4 credits)
CS 3560 Data Communications and Networking (3 credits)
CS 4360 Software Engineering (3 credits)
CS 4410 Digital Image Processing (3 credits)

Spring 2023

CS 1309 Problem Solving and Computation (3 credits)
CS 2321 Computer Science I (4 credits)
CS 2322 Computer Science II (4 credits)
CS 2810 Computer Organization and Assembly Language Programming (3 credits)
CS 3270 Advanced Web Programming (3 credits)
CS 3350 Event-Driven Programming (3 credits)
CS 4627 Theory of Computation (3 credits)
CS 4390 Social, Ethical, and Professional Issues in Computing (3 credits)