

## COMPUTER SCIENCE 2-YEAR PLAN FOR UNDERGRADUATE COURSE OFFERINGS (Fall 2023 to Spring 2025)

- AI Track
- Network Security Track
- Software Engineering Track

<p><b>FALL ODD (2023)</b></p> <p>COSC 330 OOD and GUI  COSC 411 Artificial Intelligence  COSC 420 High-Performance Computing  COSC 422 Programming Languages  COSC 472 Network Security</p>	<p><b>SPRING EVEN (2024)</b></p> <p>COSC 118 Introductory Scientific Programming  COSC 311 Intro. to Data Visualization and Interpretation  COSC 330 OOD and GUI  COSC 370 Computer Networks  COSC 495 Directed Consulting (CAMS)</p>
<p><b>FALL EVEN (2024)</b></p> <p>COSC 118 Introductory Scientific Programming  COSC 311 Intro. to Data Visualization and Interpretation  COSC 411 Artificial Intelligence  COSC 420 High Performance Computing  COSC 451 Robotics  COSC 472 Network Security</p>	<p><b>SPRING ODD (2025)</b></p> <p>COSC 116 Introduction to Computer Systems  COSC 118 Introductory Scientific Programming  COSC 311 Intro. to Data Visualization and Interpretation  COSC 370 Computer Networks  COSC 482 Computer Graphics  COSC 495 Directed Consulting (CAMS)</p>
<p><b>Every Semester</b></p> <p>COSC 117 Programming Fundamentals  COSC 120 Computer Science I  COSC 220 Computer Science II  COSC 250 Microcomputer Organization  COSC 320 Advanced Data Structures and Algorithm Analysis  COSC 350 Systems Software  COSC 362 Theory of Computation  COSC 386 Database Design and Implementation  COSC 425 Software Engineering I  COSC 426 Software Engineering II  COSC 450 Operating Systems</p>	<p><b>On Demand</b></p> <p>COSC 290 Lower level special topics  COSC 380 Internship  COSC 385 Directed Study  COSC 390 Undergraduate Research  COSC 432 Compiler Construction  COSC 456 Computer Architecture  COSC 490 Upper level special topics</p>