

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

- AI Track
- Network Security Track
- Software Engineering Track

<p>FALL ODD (2023)</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>SPRING EVEN (2024)</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>FALL EVEN (2024)</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>SPRING ODD (2025)</p> <p>COSC 116 Introduction to Computer Systems COSC 118 Introductory Scientific Programming COSC 311 Intro. to Data Visualization and Interpretation COSC 330 OOD and GUI COSC 370 Computer Networks COSC 490 Upper Level Special Topics on Large Language Models and Applications COSC 490 Upper-level Special Topics on How to start up a start-up?</p>
<p>Every Semester</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>On Demand</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>