COMPUTER & INFORMATION SCIENCE

Overview
Academics & Admissions
Programs
Minors
Courses
Faculty

Courses
- Engr 654: Information Systems Principles
- Engr 660: Software Engineering II
- Engr 661: Computer Networks II
- Csci 103: Survey of Computing
- Csci 111: Computer Science I
- Csci 112: Computer Science II
- Csci 191: Office Applications
- Csci 192: Computing Applications
- Csci 193: Personal Computer Systems
- Csci 203: Computer and Information Processing
- Csci 211: Computer Science III
- Csci 223: Computer Org. & Assembly Language
- Csci 251: Programming for Engineering and Sciences
- Csci 259: Programming in C++
- Csci 300: Social Responsibility in Comp. Science
- Csci 305: Software for Global Use
- Csci 311: Models of Computation
- Csci 323: Systems of Programming
- Csci 333: Digital Design and 3-D Printing
- Csci 343: Fundamentals of Data Science
- Csci 345: Information Storage and Retrieval
- Csci 353: Introduction to Numerical Methods
- Csci 354: Web Programming
- Csci 361: Introduction to Computer Networks
- Csci 387: Software Design and Development
- Csci 390: Special Topics in Programming
- Csci 391: Computer Graphics
- Csci 405: Computer Simulation
- Csci 423: Introduction to Operating Systems
- Csci 425: Code Generation and Optimization
- Csci 431: Robotics Programming
- Csci 433: Algorithm and Data Structure Analysis
- Csci 443: Advanced Data Science
- Csci 444: Multimedia Design and Development
- Csci 447: Immersive Media
- Csci 450: Organization of Programming Languages
- Csci 458: Mobile Application Development
- Csci 475: Introduction to Database Systems
- Csci 487: Senior Project
- Csci 490: Special Topics
- Csci 495: Undergrad Computer Science Internship
- Csci 500: Fundamental Concepts in Computing
- Csci 501: Fundamental Concepts in Systems
- Csci 502: Fundamental Concepts in Algorithms
- Csci 503: Fundamental Concepts in Languages
- Csci 517: Natural Language Processing
- Csci 520: Formal Theory of Computer Languages
- Csci 521: Computer Systems Engineering
• Csci 523: Operating Systems  
• Csci 524: Distributed Operating System Design  
• Csci 525: Compiler Construction  
• Csci 526: Parallel Computing  
• Csci 530: Computer Architecture and Design  
• Csci 531: Artificial Intelligence  
• Csci 533: Analysis of Algorithms  
• Csci 541: Expert Systems and Logic Programming  
• Csci 543: Data Mining  
• Csci 547: Digital Image Processing  
• Csci 550: Program Semantics and Derivation  
• Csci 551: Computer System Performance Analysis  
• Csci 554: Web Architecture and Programming  
• Csci 555: Functional Programming  
• Csci 556: Multiparadigm Programming  
• Csci 561: Computer Networks  
• Csci 562: Software Engineering I  
• Csci 575: Database Systems  
• Csci 581: Special Topics in Computer Science I  
• Csci 582: Special Topics in Computer Science II  
• Csci 595: Graduate Computer Science Internship  
• Csci 632: Machine Learning  
• Csci 658: Software Language Engineering  
• Csci 663: Software Families