



**BALL STATE
UNIVERSITY**

Course Offering Schedule

Master of Science in Computer
Science

Course schedule and offerings are subject to change.

Fall 2025

- CS 601 Computer Programming and Data Structures
- CS 602 Discrete Structures and Algorithms
- CS 617 Introduction to Programming
- CS 618 Full Stack Web Development
- CS 621 Foundations of Data Analytics
- CS 647 Cybersecurity and Secure Software Design
- CS 681 Applications of Computability
- DSCI 605 Data Visualization

Spring 2026

- CS 601 Computer Programming and Data Structures
- CS 602 Discrete Structures and Algorithms
- CS 617 Introduction to Programming
- CS 619 Advanced Operating Systems and Networking
- CS 654 Machine Learning and Data Mining
- CS 668 Graphs, Algorithms and Applications
- CS 690 Software Engineering
- DSCI 604 Data Storage and Management
- DSCI 605 Data Visualization

Summer 2026

- CS 601 Computer Programming and Data Structures
- CS 602 Discrete Structures and Algorithms
- CS 617 Introduction to Programming
- CS 621 Foundations of Data Analytics
- CS 626 Topics in Artificial Intelligence
- CS 647 Cybersecurity and Secure Software Design
- CS 654 Machine Learning and Data Mining
- CS 690 Software Engineering
- DSCI 604 Data Storage and Management
- DSCI 605 Data Visualization

Fall 2026

- CS 601 Computer Programming and Data Structures
- CS 602 Discrete Structures and Algorithms
- CS 603 Responsible and Human-Centered Artificial Intelligence
- CS 617 Introduction to Programming
- CS 618 Full Stack Web Development
- CS 621 Foundations of Data Analytics
- CS 647 Cybersecurity and Secure Software Design
- CS 681 Applications of Computability
- DSCI 605 Data Visualization

Spring 2027

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Summer 2027

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- CS 654 Machine Learning and Data Mining
- CS 690 Software Engineering
- DSCI 604 Data Storage and Management
- DSCI 605 Data Visualization
- DSCI 606 Introduction to Cloud Computing

Updated: 4/30/2026