

CS 101 - Introduction to Computer Science

Spring 2026 | Prof. Jane Smith

Monday/Wednesday 10:00-11:15 AM | Room 204

Course Description

This course provides an introduction to computer science fundamentals, including algorithms, data structures, programming paradigms, and computational thinking. Students will gain hands-on experience through weekly programming assignments and a final project.

Important Dates

- * First day of class: January 12, 2026
- * Last day to add/drop: January 23, 2026
- * Midterm Exam: March 4, 2026
- * Spring Break (No Class): March 16 - March 20, 2026
- * Final Project Due: April 27, 2026
- * Final Exam: May 6, 2026

Course Schedule

Week	Date	Topic / Assignment
Week 1	Jan 12	Introduction to CS; Course overview
Week 2	Jan 19	Variables, Types, and Expressions
Week 3	Jan 26	Control Flow: Conditionals and Loops
	Jan 30	Homework 1 Due: Basic Python
Week 4	Feb 2	Functions and Abstraction
	Feb 13	Homework 2 Due: Control Flow
Week 5	Feb 16	Lists and Strings
Week 6	Feb 23	Dictionaries and Sets
	Feb 27	Quiz 1
Week 7	Mar 2	Midterm Review
	Mar 4	MIDTERM EXAM
Week 8	Mar 9	File I/O and Exceptions
	Mar 16-20	SPRING BREAK - NO CLASS
Week 9	Mar 23	Object-Oriented Programming I
Week 10	Mar 30	Object-Oriented Programming II
	Apr 3	Homework 3 Due: OOP
Week 11	Apr 6	Recursion
	Apr 10	Quiz 2
Week 12	Apr 13	Sorting Algorithms

Week 13	Apr 20	Data Structures: Stacks and Queues
	Apr 24	Homework 4 Due: Algorithms
Week 14	Apr 27	Final Project Presentations; Final Project Due
	May 6	FINAL EXAM (2:00 PM)

Grading Policy

Homework (40%), Quizzes (10%), Midterm (20%), Final Exam (20%), Final Project (10%). Late submissions lose 10% per day. Last day to submit late work: 4/30/2026.

Office Hours

Prof. Smith: Tuesdays and Thursdays, 2:00-3:30 PM, Office 312

TA Office Hours: Fridays 1:00-3:00 PM, Lab 105

No office hours on 3/16 through 3/20 (Spring Break).