


CS 200: Concepts of Programming with C++


Course: CS 200: Concepts of Programming with C++
Semester: Fall 2021
Dates: 2021-08-23 to 2021-12-13
Instructor: Rachel Singh (they/them)
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Section 350
CRN: 81827
Method: Online only
Times: Online only
Semester: Fall 2021

Section 378
CRN: 81830
Method: Online hybrid
Times: Tues, 6:00 - 8:50 pm
Semester: Fall 2021

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Week	Week of...	Course content	Notes
1	Week of Aug 23	Unit 1: Introduction and setup	Aug 23: First day of fall semester 23-24 Late registration: after these dates, students must be enrolled in a course no later than the first day the course meets.
2	Week of Aug 30	Unit 2: Input, output, storing data, and doing math	Aug 30: Last day to drop a full-semester course and receive a 100 percent refund.
3	Week of Sept 6	Unit 3: Control flow - Boolean logic and branching with if statements and switch statements	Sep 6: Labor Day holiday. College closed.
4	Week of Sept 13	Unit 4: Control flow - Looping with while loops	
5	Week of Sept 20	Unit 5: Designing solutions and validating with automated testing	Sep 20: Last day to drop a full-semester course without a withdrawal "W" on the student's permanent record. Deadline is 11 p.m. for drops completed on the web.
6	Week of Sept 27	Break 1	
7	Week of Oct 4	Unit 6: Storing data in arrays, control flow - looping with for loops, strings	
8	Week of Oct 11	Unit 7: Delegating tasks with functions, writing automated testing functions	Oct 15: Application deadline for fall graduation.
9	Week of Oct 18	Break 2	
10	Week of Oct 25	Unit 8: Introduction to object oriented programming with classes and structs	
11	Week of Nov 1	Unit 9: More object oriented programming	
12	Week of Nov 8	Break 3	
13	Week of Nov 15	Unit 10: Memory management, pointers, and dynamic memory allocation	Nov 15: Last day to request a pass/fail grade option or to withdraw with a 'W' from a full-semester course.

14	Week of Nov 22	Unit 12: Student projects	Nov 24-26: Thanksgiving Day holiday. Classes not in session. College offices closed.
15	Week of Nov 29	Unit 12: Student projects	
16	Week of Dec 6	Turn in all remaining items! No final exam.	Dec 7-13: Scheduled final exams for students. See Fall 2021 Final Exam Schedule .
17	Week of Dec 13	SEMESTER OVER. YOU DID IT!!	Dec 14: Grades entered online by professors by 5 p.m. Dec 16: Grades available to students by noon on the web.
