


# CS 200: Concepts of Programming with C++


**Course:** CS 200: Concepts of Programming with C++  
**Semester:** Spring 2022  
**Dates:** 2022-01-18 to 2022-05-16  
**Instructor:** Rachel Wil Sha Singh (they/them)  
**Email:** rsingh13@jccc.edu  
**Discord:** RachelThePotato#0085  
**Rachel's status:** [7 things to prep](#)  
[54 things to grade](#)

**Section 350**  
**CRN:** 11468  
**Method:** Online only  
**Times:** Online only  
**Semester:** Spring 2022

**Section 378**  
**CRN:** 11474  
**Method:** Hybrid  
**Times:** Tues/Thurs, 4:30 - 5:45 pm  
**Semester:** Spring 2022

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Week	Week of...	Course content	Notes
1	Week of Jan 17	<a href="#">Unit 1: Introduction and setup</a>	First day of spring credit classes. Monday, Jan 17th, Martin Luther King Jr. Day - College closed.
2	Week of Jan 24	<a href="#">Unit 2: C++ Basics</a>	Jan 25 - Last day to drop a full-semester spring course and receive a 100-percent refund.
3	Week of Jan 31	<a href="#">Unit 3: Branching with if statements and switch statements</a>	
4	Week of Feb 7	<a href="#">Unit 4: While loops and Project 1</a>	
5	Week of Feb 14	BREAK 1	Feb 14 - Last day to drop a full-semester spring course without a withdrawal "W" on the student's permanent record. Feb 15 - Application deadline to apply for spring graduation.
6	Week of Feb 21	<a href="#">Unit 5: Arrays and Pointers</a>	
7	Week of Feb 28	<a href="#">Unit 6: Strings and File I/O</a>	
8	Week of Mar 7	<a href="#">Unit 7: Function basics, Project 2</a>	Mar 1 - Summer schedule of classes becomes available on the web.
9	Week of Mar 14	BREAK 2	Mar 14 to 20 - Spring Break; classes not in session. College offices open Monday through Friday.  Happy Holi!
10	Week of Mar 21	<a href="#">Unit 8: More with Functions, Unit Tests</a>	
11	Week of Mar 28	<a href="#">Unit 9: Classes and Object Oriented Programming</a>	Ramadan Mubarak!
12	Week of April 4	<a href="#">Unit 10: Object Oriented Design and Project 3</a>	April 6 - Open enrollment for summer begins at 9 p.m. on the web.

## Quick reference

Mark changes to be added:

```
git add .
```

Make a commit of changes:

```
git commit -m "info"
```

Pull latest changes from server:

```
git pull
```

Push your changes to the server:

```
git push
```

## Common git errors

- [\[rejected\] error: failed to push some refs](#)
- [There is no tracking information for the current branch](#)
- [fatal: not a git repository](#)
- [error: Browse.VC.open Permission denied](#)

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13	Week of April 11	BREAK 3	Apr 15 - Last day to request a pass/fail grade option or to withdraw with a "W" from a full semester spring course.  Happy Easter! Happy Passover!
14	Week of April 18	<b><u>Unit 11: Inheritance, Memory Management</u></b>	Apr 18 - Open enrollment for fall begins at 9 p.m. on the web.
15	Week of April 25	<b><u>Unit 12: Student projects</u></b>	
16	Week of May 2	Turn in all remaining items! No final exam.	
17	Week of May 9	FINALS WEEK (No final exam for this class)	May 10 to May 16 - Scheduled spring final exams for students ( <b><u>Final exam schedule</u></b> )
18	Week of May 16	SEMESTER OVER. YOU DID IT!!	May 19 - Spring grades available to students by noon on the web.

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