

## **CSC111 Spring 2020 Semester Schedule**

### Week 1:

Jan 28 Course Introduction, What is C++?, How is it different from Python?

Jan 30 What is an Algorithm? Problem Solving. CPU's, Compiling and Memory.

### Week 2: Chapters 3 and 4

Feb 04 Expressions, Interactivity, and Making Decisions

Feb 06 Expressions, Interactivity, and Making Decisions

### Week 3: Chapter 5

Feb 11 Loops

Feb 13 Files

### Week 4: Chapter 6

Feb 18 Functions

Feb 20 Functions

### Week 5: Review and Exam

Feb 25 Review for Exam 1

Feb 27 Exam 1: Expressions, Control Structures, Loops, Files, and Functions

Week 6: Recursion

Mar 03 Recursion

Mar 05 Recursion

Week 7: Arrays and Vectors

Mar 10 Arrays and Vectors

Mar 12 Instructional Recess (no class)

Week 8: Arrays and Vectors

Mar 17 Instructional Recess (no class)

Mar 19 Arrays and Vectors

Week 9: Chapter 8

Mar 24 Arrays and Vectors

Mar 26 Arrays and Vectors

Week 10: Review and Exam

Mar 31 Recalibration Period (no class)

Apr 02 Searching and Sorting

Two Weeks Off:

Apr 07 Follows a Wednesday Schedule (**No Class**)

Apr 09 Spring Break (**No Class**)

Apr 14 **Searching and Sorting**

Apr 16 **Review**

Week 11: Chapter 9

Apr 21 **Exam 2**

Apr 23 Pointers, References, the Heap, and the Stack

Week 12: Chapter 11

Apr 28 Pointers, References, the Heap, and the Stack

Apr 30 Parallel Arrays, Structs, and Organization

Week 13: Chapter 13

May 05 Objects and Classes

May 07 Objects and Classes

Week 14: Chapter 10

May 12 C-Strings and the String Class

May 14 Last Class / Review for Final Exam / **All Labs, Assignments, and Projects are due**

Week 15: Final and Grades

May 19 **Final Exam**

May 24 Grade Submission Deadline