CSC111 Spring 2020 Semester Schedule

<u>Week 1:</u>

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.

<u>Week 2: Chapters 3 and 4</u>

Feb 04 Expressions, Interactivity, and Making Decisions

Feb 06 Expressions, Interactivity, and Making Decisions

<u>Week 3: Chapter 5</u>

Feb 11 Loops

Feb 13 Files

<u>Week 4: Chapter 6</u>

Feb 18 Functions

Feb 20 Functions

<u>Week 5:</u> 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 Arrays and Vectors

Week 8: Arrays and Vectors

Mar 17 Arrays and Vectors

Mar 19 Arrays and Vectors

Week 9: Chapter 8

Mar 24 Searching and Sorting

Mar 26 Searching and Sorting

Week 10: Review and Exam

Mar 31 Review

Apr 02 Exam 2

Two Weeks Off:

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

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

Apr 14 Spring Break (**No Class**)

Apr 16 Spring Break (**No Class**)

Week 11: Chapter 9

Apr 21 Pointers, References, the Heap, and the Stack

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

Week 12: Chapter 11

Apr 28 Parallel Arrays

Apr 30 Structs

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