

## CS-282 Course Schedule & Outline (Section 1719 Spring 2020)

John Gerstenberg, Instructor

Week/Date	Description	Reading	Lab Assignment
(1) 1/27	Orientation/JavaFX Basics	Ch. 14	Lab 1
(2) 2/3	JavaFX Event Driven Programming & Animation	Ch. 15	Lab 2
(3) 2/10	JavaFX UI Controls & Multimedia	Ch. 16	Lab 3
(4) 2/17	<b>President's Day Holiday – No Class</b>		
(5) 2/24	Recursion	Ch. 18	Lab 4
(6) 3/2	Generics	Ch. 19	Lab 5
(7) 3/9	Lists, Stacks, Queues, Priority Queues	Ch. 20	Lab 6
(8) 3/16	Sets and maps, Mid-term (online)	Ch. 21	Lab 7
<b>3/23</b>	<b>Spring Break – No Class</b>		
(9) 3/30	Developing Efficient Algorithms	Ch. 22	Lab 8
(10) 4/6	Sorting	Ch. 23	Lab 9
(11) 4/13	Implementing Lists, Stacks, Queues, Priority Queues	Ch. 24	Lab 10
(12) 4/20	Binary Search Trees/AVL Trees	Ch. 25, 26	Lab 11
(13) 4/27	Hashing	Ch. 27	Lab 12
(14) 5/4	Multi-threading and Parallel Programming	Ch. 32 (online)	Lab 13
(15) 5/11	Network Programming	Ch. 33 (online)	Lab 14
(16) 5/18	Open Lab Night – finish up outstanding work		
<b>6/1</b>	<b>Final Exam/Project Due</b>		<b>Any outstanding work due</b>

### Other Dates

**Feb 9 - Last day to add a semester length class. You must be officially enrolled by this date.**

Feb 9 - Last day to withdraw without a "W".

Feb 28 - Last day to apply for P/NP.

Mar 6 - Last day to apply for degree/certificate.

**Apr 26 - Last day to drop a semester length class. After this date, you *will* receive a grade!**

**Note:** This schedule may be revised as determined necessary to best meet class needs. It is the student's responsibility to keep their copy of the schedule up to date. See the calendar in Canvas for assignment due dates.