Lecture, Exam, and Project Schedule
CEG2170 -- Fall 2015

Week	Topic	Textbook reading*	
Aug 31–Sept 4	Course Intro Algorithms, Software Development Method, CodeBlocks IDE, C Basics	Chap 1, Chap 2.1	
Sept 7-11	Data Types, Input/Output, Arithmetic expressions	Chap 2	
Sept 14-18	Math and Character library functions User-defined functions	Chap 3	Project 1 due Tuesday, September 15
Sept 21-25	Selection statements	Chap 4	
Sept 28-Oct 2	Loops; IO redirection	Chap 5	Project 2 due Tuesday, September 29
Oct 5-9	Pointers/input files; review for exam **Exam 1 (Thursday, October 8)**	Chap 6.1	
Oct 12-16	Functions with output parameters	Chap 6	Project 3 due Tuesday, October 13
Oct 19-23	Arrays; searching; parallel arrays	Chap 7	
Oct 26-30	Sorting; 2D arrays	Chap 7	Project 4 due Tuesday, October 27
Nov 2-6	Strings **Exam 2 (Thursday, November 5)**	Chapter 8	
Nov 9-13	Recursion	Chapter 9	Project 5 due Tuesday, November 10
Nov 16-20	Structures; pointer arguments to functions	Chap 10 and 11.1	
Nov 23-24	Header files	Chap 12.2	Project 6 due Tuesday, November 24
Nov 30-Dec 4	Dynamic Memory Linked Lists	Chap 13	
Dec 7-11	Binary files; bitwise operators Review	Chap 11.2 Appendix C	Project 7 due Tuesday, December 8
Final exam – Tuesday, December 15, 12:30-2:30 pm			

***Readings should be completed before the topic is covered in class; you may need to read the material a second time after it has been discussed in class.