CSC 230 Course Syllabus

CSC 230 – CSC230: C and Software Tools

Sections 001 & 601

FALL 2013

3 Credit Hours

Course Description

Details of C programming as compared with Java; Lexical structure, syntax, semantics, and pragmatics (idioms, common uses) of C; Stages of compilation, linking and execution; Strings, arrays, structures, pointers, and memory management; C libraries; Tools for design, maintenance, and debugging of programs; Separate compilation, modular programming; Integrated development environments.

Learning Outcomes

Upon successful completion of this course, a student will be able to...
1. Write small to medium C programs having several separately-compiled modules.
2. Explain what happens to a program during preprocessing, lexical analysis, parsing, code generation, code optimization, linking, and execution, and identify errors that occur during each phase. In particular, they will be able to describe the differences in this process between C and Java.
3. Correctly identify error messages and warnings from the preprocessor, compiler, and linker, and avoid them.
4. Find and eliminate runtime errors using a combination of logic, language understanding, trace printout, and gdb or a similar command-line debugger.
5. Interpret and explain data types, conversions between data types, and the possibility of overflow and underflow.
6. Explain, inspect, and implement programs using structures such as enumerated types, unions, and constants and arithmetic, logical, relational, assignment, and bitwise operators.
7. Trace and reason about variables and their scope in a single function, across multiple functions, and across multiple modules.
8. Allocate and deallocate memory in C programs while avoiding memory leaks and dangling pointers. In particular, they will be able to implement dynamic arrays and singly-linked lists using allocated memory.
9. Use the C preprocessor to control tracing of programs, compilation for different systems, and write simple macros.
10. Write, debug, and modify programs using library utilities, including, but not limited to assert, the math library, the string library, random number generation, variable number of parameters, standard I/O, and file I/O.
11. Use simple command-line tools to design, document, debug, and maintain their programs.
12. Use an automatic packaging tool, such as make or ant, to distribute and maintain software that has multiple compilation units.
13. Use a version control tools, such as subversion (svn) or git, to track changes and do parallel development of software.
14. Distinguish key elements of the syntax (what's legal), semantics (what does it do), and pragmatics (how is it used) of a programming language.

Course Structure

Lecture and Exercises

The course consists of lectures interspersed with exercises. The exercises provide the opportunity to explore recently covered materials individually or with peers. The exercises are submitted so the instructor can get a feel for the class' comprehension of materials in a timely manner. The exercises will be lightly evaluated by the teaching staff.

Homeworks

Homeworks will be completed outside of class. Homeworks consist of larger programming assignments that require students to incorporate several of the topics covered in class. Homeworks will typically be given at least a week for completion.

Exams

Exams test each student's knowledge on specific modules of information. Exam problems are similar in length to the exercises done in class.

Time

You are expected to spend, on **average**, 6 to 12 hours per week outside of class preparing and working on assignments. In some weeks, especially those around homework deadlines, you may spend more than 12 hours on course work. Please plan ahead and use your time wisely. Do NOT wait until the last minute to complete homeworks!!!

Course Policies

Computers and Electronic Devices

Students are encouraged to use computers and other electronic devices like tablets during class. The teaching staff asks that students respect their neighbors and keep their focus on course materials rather than games, FaceBook, etc. Electronic devices are required for submission of exercises. You may not record the lecture without express written permission from the instructor.

Electronic Communication

The teaching staff looks forward to receiving emails and message board posts about any questions you have about the class, materials, exams, and assignments. Below are several rules for electronic communication.

Higher education provides you with a training ground prior to entry into the work environment for your chosen career. You will use many of the following rules of "netequette" when you are communicating with colleagues, your supervisor, or clients once you are in the work world. Although many of the rules of etiquette for electronic communication will be similar in the work environment, we have some specific to this course.

Please observe the following etiquette when communicating with the teaching staff and your peers. The teaching staff receives many email on a daily basis and the instructor teaches several courses. Please note that a member of the teaching staff will respond to an email or message board within 24 hours on a business day and within 48 hours on a weekend or holiday. Most of the time, we will respond more quickly, but it is not guaranteed.

Also, before sending an email, try to find the answer to the question by using various references already available to you:
- If the question is related to class administration, check the syllabus
- If the question is related to recent information, check previous emails from the teaching staff
- If the question is homework or exam related, check the message board to see if it has already been answered. Also, read your textbook.

For emails, please identify your course, section, and your name in the subject line (first and last name) along with the subject of the message. For example: "CSC230 Jenny Smith - Question about Homework 1".

Email should include a salutation to identify the recipients of the email. For example, begin an email to your instructor with a salutation such as "Hi Dr. Heckman," or "Dr. Heckman". For emails to the sup list, consider a salutation like "Greetings Teaching Staff,". You now have the attention of the email recipients.

The tone of the email message should be professional. Re-read your email before you press Send and make a judgment as to how you would respond if you were a recipient of the email you are planning to send.

If you have a question that is beyond the scope of an email, consider coming to office hours or scheduling an appointment with a member of the teaching staff. If you are a DE student requesting a phone conference, send at least two times of the day that you are available and your timezone. To help with scheduling, check Dr. Heckman's calendar: http://people.engr.ncsu.edu/sesmith5/calendar.html.

If you have several questions or items, please number them for ease of reading. The response will also be easier to understand.

Please spell check and correct mechanical/grammar errors. Avoid emails written only in lowercase and lacking punctuation.

Close your email with your name.

If you have a general question about a homework, post your question to the message board. If you have a question that is more specific or that involves snippets of code, email it to the sup list for your section:
- On campus students should email csc230-001-sup@wolfware.ncsu.edu
- DE students should email csc230-601-sup@wolfware.ncsu.edu

Grade Appeals

If at any time you feel an assignment was graded improperly, **write** a request for regrade and explain why you believe the assignment was graded improperly. First discuss the grade with the TA who graded the assignment. If you are still unsatisfied with the answer, submit the assignment to the instructor for a regrade. **All regrade requests must be submitted to the instructor no later than 2 weeks after the assigned was returned to you. Please talk with the TA who graded the assignment FIRST and have the written regrade explanation.**

Minimum Grade Requirements

In order to receive a final grade of D- or higher, you must have an average of 50% or higher on all three exams and an average of 50% or higher on all of the Homeworks. Students failing to meet these requirements will receive a grade of F for the course.

Instructors

Dr. Sarah Heckman (sesmith5) - *Instructor*
Email: sarah_heckman@ncsu.edu
Web Page: http://www4.ncsu.edu/~sesmith5
Phone: 919-515-2042
Office Location: Engineering Building II 2297
Office Hours:

Mondays 2:00p-3:00p in EBII 2297
Tuesdays 10:00a-11:00a in EBII 2297
Wednesdays 2:00p-3:00p in EBII 2297

Barry Wayne Peddycord III (bwpeddyc) – *Co-Instructor and Head TA*
Email: bwpeddyc@ncsu.edu
Phone: N/A
Office Location: EBII 1211F
Office Hours:

Tuesdays from 3:45p-5:00p in EBII 1211F
Thursdays from 3:45p-5:00p in EBII 1211F

Course Meetings

Lecture (Section 001 ONLY)

Days: TH
Time: 2:20pm - 3:35pm
Campus: Centennial
Location: Engineering Building I 1011
This meeting is required.

Meeting Notes

DE students are not required to attend the class meetings, but should be watching the lecture videos on approximately the same schedule as on-campus students.

Course Materials

Textbooks

C Programming: A Modern Approach - *K. N. King*
Edition: 2nd
ISBN: 0393979504
Web Link: http://knking.com/books/c2/index.html

Cost: 94.70
This textbook is required.

Expenses

None.

Materials

None.

Requisites and Restrictions

Prerequisites

CSC 216 with a C- or better
Class is restricted to Computer Science or Computer Science Unmatriculated students only

Co-requisites

None.

Restrictions

None.

General Education Program (GEP) Information

GEP Category

This course does not fulfill a General Education Program category.

GEP Co-requisites

This course does not fulfill a General Education Program co-requisite.

Transportation

This course will not require students to provide their own transportation. Non-scheduled class time for field trips or out-of-class activities is NOT required for this class.

Safety & Risk Assumptions

None.

Grading

Grade Components

Component	Weight	Details
Homeworks 1-6	50	There are 6 homeworks this semester. Homework 6 consists of two parts, for a total of 7 homework deliverable deadlines. All homework deliverables (code modules, test cases, Makefiles, etc.), as specified in the assignment, will be submitted electronically by the due date. Penalties and policies regarding late work submissions are stated in the "Late Work" section of the syllabus. If the homework deliverables consist of a coded solution, your program must compile and run on the "Common Platform" as outlined on the course website. Penalties for non-compiling or executing deliverables are outlined in the grading rubric for each homework assignment. All deliverables are to be your own work, unless you are allowed to collaborate with an assigned classmate as described in the assignment (and then the deliverables must be your and your partner's own work). Penalties and policies regarding academic misconduct are defined in the "Academic Integrity" section of the syllabus. The single lowest homework grade will be dropped *EXCEPT FOR BOTH PARTS OF HOMEWORK 6*. **Homework 6 Part 1 and Homework 6 Part 2**

Component	Weight	Details
		will not be dropped!!! Homework 6 covers many of the core learning outcomes for CSC230 and is a critical assignment for demonstrating mastery of key concepts. Policies regarding excused absences are outlined in the "Excused Absences" section of the syllabus.
Exercises	5	In each class, you will be presented with one or more exercise questions based on class material. You are encouraged, but not required, to work on these exercises with another class member. At least one member of the pair/team will need to have a laptop computer, or other electronic device, such as a smartphone, that can submit answers on a Google form or via Moodle. You (and your partner(s)) will be given credit for correct answers.
		Each exercise will be scored out of 10 points. If you attempt the exercise you will receive at least a 5 (out of 10) on the assignment. The highest exercise score for a lecture will be your exercise grade for that lecture period. The lowest *five* lecture scores will be dropped, and the remaining scores will be averaged.
		If you are absent from class, with an excused university absence, you will not be penalized for missing any exercises *associated* with the class.
		DE students are expected to complete the exercises as they watch the videos of the lecture. The video should be paused when an exercise is announced. The exercises will be linked in from the Moodle website after the video is posted.
		A week's worth of exercises will be due on the Sunday after the lectures at 11:45p. For example, all exercises assigned during class on 8/27 and 8/29 will be due by 11:45p on 9/1. The solutions to the exercises and the associated code will be posted the following Monday or Tuesday (for our example that will be 9/2 or 9/3). Exceptions to this will occur around exams at the discretion of the instructor, where exercise solutions *may* be posted early for studying.
Exam 1	15	The exam will cover all materials (readings, lecture notes, lecture videos, exercises, and homeworks) for the **first third** of the course.
Exam 2	15	The exam will cover all materials (readings, lecture notes, lecture videos, exercises, and homeworks) for the **first two thirds** of the course.
Final Exam	15	The exam will cover all materials (readings, lecture notes, lecture videos, exercises, and homeworks) for **the entire course**.

Letter Grades

This Course uses Standard NCSU Letter Grading:

$97 \leq$ **A+** ≤ 100
$93 \leq$ **A** < 97
$90 \leq$ **A-** < 93
$87 \leq$ **B+** < 90
$83 \leq$ **B** < 87
$80 \leq$ **B-** < 83
$77 \leq$ **C+** < 80
$73 \leq$ **C** < 77
$70 \leq$ **C-** < 73
$67 \leq$ **D+** < 70
$63 \leq$ **D** < 67
$60 \leq$ **D-** < 63

$$0 \leq \textbf{F} \quad < 60$$

Requirements for Credit-Only (S/U) Grading

In order to receive a grade of S, students are required to take all exams and quizzes, complete all assignments, and earn a grade of C- or better. Conversion from letter grading to credit only (S/U) grading is subject to university deadlines. Refer to the Registration and Records calendar for deadlines related to grading. For more details refer to http://policies.ncsu.edu/regulation/reg-02-20-15.

Requirements for Auditors (AU)

Information about and requirements for auditing a course can be found at http://policies.ncsu.edu/regulation/reg-02-20-04.

The grade of "AU" will be awarded to students who earn an average of 60% or higher on the exams and have attempted all exams.

Policies on Incomplete Grades

If an extended deadline is not authorized by the instructor or department, an unfinished incomplete grade will automatically change to an F after either (a) the end of the next regular semester in which the student is enrolled (not including summer sessions), or (b) the end of 12 months if the student is not enrolled, whichever is shorter. Incompletes that change to F will count as an attempted course on transcripts. The burden of fulfilling an incomplete grade is the responsibility of the student. The university policy on incomplete grades is located at http://policies.ncsu.edu/regulation/reg-02-50-3.

Late Assignments

All homework assignments are required to be submitted by **11:45p** on the specified due date. An additional locker for late homeworks will also be provided that will close **24 hours** after the original submission deadline. Work turned into the late locker will receive an automatic **20 point deduction**. No work will be accepted after the late work locker closes, **unless you have a documented excused absence**.

Exercises will not be accepted late.

No late submissions will be accepted through email.

Attendance Policy

For complete attendance and excused absence policies, please see http://policies.ncsu.edu/regulation/reg-02-20-03

Attendance Policy

Attendance to lecture is mandatory! DE students are expected to watch lecture videos on approximately the same schedule as the on-campus lectures. On-campus students will have access to the lecture videos after the lecture is given in the on-campus section.

Absences Policy

Excused absences are defined in the NC State Academic Policy on Attendance Regulations (http://policies.ncsu.edu/regulation/reg-02-20-03). **Documentation of the absence is required to excuse an absence**.
- Exam makeups will only be given with a documented excused absence.
- Homework extensions will only be given with a documented excused absence.
- Exercise waivers will only be given with a documented excused absence.

All anticipated absences must be presented to the instructor no later than one week before the absence. All emergency absences must be turned in no later than one week after the student's return date. All other absences will be unexcused.

A maximum of 4 class periods per semester may be missed due to excused absences. Any number of excused absences beyond four will only be allowed with special permission of the instructor.

Makeup Work Policy

All homeworks and exams must be made up within one to two weeks of the absence and the timeframe will be determined through discussion between the instructor and student. If a homework assignment

has already been returned, the instructor may request the student to complete an alternative assignment. No exercises will be made up.

Additional Excuses Policy

None.

Academic Integrity

Academic Integrity

Students are required to comply with the university policy on academic integrity found in the Code of Student Conduct found at http://policies.ncsu.edu/policy/pol-11-35-01

All work that you turn in for grading must be your own! This means that all work must be an independent and individual creation by you. Any attempt to gain an unfair advantage in grading, whether for yourself or another, is a violation of academic integrity. You may only work on an assignment with another student(s) in the class if explicitly stated in the assignment.

Students who cheat on a homework, exercise, or exam will receive a -100 for the assignment!!!

Cheating is worse than not turning in the assignment. All cases of academic misconduct will be reported to the Office of Student Conduct. A first offense will place the student on Academic Probation for the remainder of their academic career. A student's status on Academic Probation may affect financial aid and be reported to groups that request the information, like Park Scholars, ROTC, graduate schools, etc.

The Computer Science department uses software that detects cheating violations for programming projects. Do not use other student's code, do not share your code, do not copy or use code from someone who took the class X semesters ago, do not use code from online.

The only people that you MAY receive help from are your instructor and the TA(s) for CSC230. You may use any of the resources provided by the teaching staff on the course website.

You MAY also reference your textbook, the textbook website, the C Standard Library documentation, and the C++ Standard Library documentation.

You MAY NOT receive help from anyone or anything else.

Examples of Cheating (this list is NOT exhaustive):
- to give any student access to any of your work which you have completed for individual class assignments.
- It is cheating AND plagiarism to use another person's work and claim it as your own. You are expected to complete all assignments on your own, unless otherwise specified in the assignment.
- to interfere with another student's use of computing resources or to circumvent system security.
- to email, ftp, post on the Internet, bulletin boards, message boards, etc. your work for others to obtain. Do NOT use sites that allow you to "anonymously" post code. Those sites are searchable, and others may find your code (like the teaching staff).
- to ask or pay another person or persons to complete an assignment for you.
- It is cheating AND plagiarism to decompile any compiled code and use the decompiled source code as your own. You may also break the law by decompiling code.
- It is cheating AND plagiarism to use code that you find online.
- to give another student access to your account (NC State account or others that you use for university work) or to give them your account password.
- for you and another student to work collaboratively on an assignment, unless otherwise specified by the assignment.
- to circumvent the intention of the assignment and/or the automated grading system (e.g., by hardcoding test case solutions).

Examples of NOT Cheating (this list is NOT exhaustive):
- Using the code from the class website (with citations in the comments).
- Using code from other programs YOU wrote.
- Using code from other programs that YOU and a partner wrote as part of assigned exercises.
- Help from TAs or instructor (with citations in the comments).
- Using code from the textbook or textbook website (with citations in the comments).

Example Citations
```
/* (In file or function level comments)
* I received help from Dr. Heckman on date during her office hours.  We discussed X.
*/


/*
* The code for this method is based on Exercise Y that I completed with Z on date.
*/
```

Protecting Yourself
- Do not leave papers lying around your workstation.
- Do not dispose of important papers in the lab recycling bins and trash cans until after the assignment is graded.
- Do not give out your password.
- Do not leave your workstation unattended or forget to log yourself out.
- Do not leave your laptop unattended.
- Do not give other students access to any of your workspace or email them any code.
- Do not give other students access to your course materials or your personal computer.
- Do not email, ftp, or post your code on the Internet, message boards, etc.
- Keep all copies of final an intermediate work until after the assignment is graded.
- Keep all graded assignments until after you receive the final grade for the course.
- Do not discuss implementation details of the assignment with your peers.

Forum Use

The forum is available to ask questions about assignments and tests. **Do NOT post any code to the forum!** The teaching staff reserves the right to edit any student's forum post for inappropriate content.

Academic Honesty

See http://policies.ncsu.edu/policy/pol-11-35-01 for a detailed explanation of academic honesty.

None.

Honor Pledge

Your name on any test or assignment **or** the electronic submission of an assignment through Moodle or other class courseware system indicates "I have neither given nor received unauthorized aid on this test or assignment."

Electronically-Hosted Course Components

Students may be required to disclose personally identifiable information to other students in the course, via electronic tools like email or web-postings, where relevant to the course. Examples include online discussions of class topics, and posting of student coursework. All students are expected to respect the privacy of each other by not sharing or using such information outside the course.
Electronically-hosted Components:

The following materials are electronically-hosted for use by students through a combination of Moodle, Wolfware Classic, Google Docs (through NC State), a teaching staff managed VCL server for automated grading, and potentially Piazza: lecture notes, message boards, electronic submission of assignments, and electronic submission of exercises.

EOL provides the video of the lectures for use to both DE and on campus students.

Accommodations for Disabilities

Reasonable accommodations will be made for students with verifiable disabilities. In order to take advantage of available accommodations, student must register with the Disability Services Office (http://www.ncsu.edu/dso), 919-515-7653. For more information on NC State's policy on working with students with disabilities, please see the Academic Accommodations for Students with Disabilities Regulation at http://policies.ncsu.edu/regulation/reg-02-20-01.

Non-Discrimination Policy

Course Schedule

NOTE: The course schedule is subject to change.

Lecture TH 2:20pm - 3:35pm — Intro and Getting Started — 8/22/2013 - 8/22/2013

Introduction to the class.

Lecture TH 2:20pm - 3:35pm — C Fundamentals and Console I/O — 8/27/2013 - 8/27/2013

Compiling a C program; console I/O.

Lecture TH 2:20pm - 3:35pm — Lexical Rules and Datatypes — 8/29/2013 - 8/29/2013

Lexical rules; datatypes

Lecture TH 2:20pm - 3:35pm — Type Conversions — 9/3/2013 - 9/3/2013

Type conversions

Lecture TH 2:20pm - 3:35pm — Expressions, Operators, and Flow of Control — 9/5/2013 - 9/5/2013

Expressions; operators; flow of control

Lecture TH 2:20pm - 3:35pm — Bitwise Operators — 9/10/2013 - 9/10/2013

Bitwise operators

Lecture TH 2:20pm - 3:35pm — Arrays in C — 9/12/2013 - 9/12/2013

Arrays

Lecture TH 2:20pm - 3:35pm — Encryption and Security — 9/17/2013 - 9/17/2013

Encryption and Security

Lecture TH 2:20pm - 3:35pm — Functions — 9/19/2013 - 9/19/2013

Functions

Lecture TH 2:20pm - 3:35pm — Storage and Scope — 9/24/2013 - 9/24/2013

storage; scope

Lecture TH 2:20pm - 3:35pm — Exam 1 — 9/26/2013 - 9/26/2013

The exam will cover all materials through Storage and Scope.

Section 001 will take the exam during class on 9/26.

The DE exam window is between 9/26/2013 and 10/1/2013.

Lecture TH 2:20pm - 3:35pm — The C Preprocessor — 10/1/2013 - 10/1/2013

The C Preprocessor

Lecture TH 2:20pm - 3:35pm — Pointers — 10/3/2013 - 10/3/2013

Pointers

Lecture TH 2:20pm - 3:35pm — Pointers — 10/8/2013 - 10/8/2013

Pointers, pointer arithmetic

Lecture TH 2:20pm - 3:35pm — Pointers — 10/15/2013 - 10/15/2013

Pointers, function pointers

Lecture TH 2:20pm - 3:35pm — Debugging (gdb) — 10/17/2013 - 10/17/2013

Debugging

Lecture TH 2:20pm - 3:35pm — String Processing — 10/22/2013 - 10/22/2013

String Processing

Lecture TH 2:20pm - 3:35pm — Structs — 10/24/2013 - 10/24/2013

structs

Lecture TH 2:20pm - 3:35pm — Dynamic Memory Allocation — 10/29/2013 - 10/29/2013

Dynamic Memory Allocation

Lecture TH 2:20pm - 3:35pm — Exam 2 — 10/31/2013 - 10/31/2013

The exam will cover all materials through Dynamic Memory Allocation.

Section 001 will take the exam during class on 10/31.

The DE exam window is between 10/31/2013 and 11/5/2013.

Lecture TH 2:20pm - 3:35pm — Data Structures in C — 11/5/2013 - 11/5/2013

Data Structures in C

Lecture TH 2:20pm - 3:35pm — C Standard Library — 11/7/2013 - 11/7/2013

C Standard Library

Lecture TH 2:20pm - 3:35pm — Everything Else — 11/12/2013 - 11/12/2013

const, enum, typedef, bool, union, functions with a variable number of arguments, environment variables, bit fields

Lecture TH 2:20pm - 3:35pm — Automating Routine Tasks — 11/14/2013 - 11/14/2013

Automating routine tasks, dependency trees, make, maven, ant

Lecture TH 2:20pm - 3:35pm — Version Control — 11/19/2013 - 11/19/2013

Version Control

Lecture TH 2:20pm - 3:35pm — Security Summary — 11/21/2013 - 11/21/2013

Security Summary

Lecture TH 2:20pm - 3:35pm — Performance Optimization — 11/26/2013 - 11/26/2013

Performance Optimization, gprof

Lecture TH 2:20pm - 3:35pm — C++ — 12/3/2013 - 12/3/2013

C++

Lecture TH 2:20pm - 3:35pm — C++ — 12/5/2013 - 12/5/2013

More C++

Lecture TH 2:20pm - 3:35pm — Exam 3 — 12/10/2013 - 12/10/2013

The on-campus Exam 3 is 12/10/2013 from 1:00p - 4:00p

The DE exam window is 12/9/2013 to 12/11/2013.

The exam will cover all topics covered in the course.

Homework 1 Deadline — 9/3/2013 - 9/3/2013

Homework 1 is due on 9/3/2013 at 11:45p.

A late submission is due on 9/4/2013 at 11:45p.

No submissions will be accepted after 9/4/2013 at 11:45p without a documented excused absence.

Homework 2 Deadline — 9/17/2013 - 9/17/2013

Homework 2 is due on 9/17/2013 at 11:45p.

A late submission is due on 9/18/2013 at 11:45p.

No submissions will be accepted after 9/18/2013 at 11:45p without a documented excused absence.

Homework 3 Deadline — 10/8/2013 - 10/8/2013

Homework 3 is due on 10/8/2013 at 11:45p.

A late submission is due on 10/9/2013 at 11:45p.

No submissions will be accepted after 10/9/2013 at 11:45p without a documented excused absence.

Homework 4 Deadline — 10/22/2013 - 10/22/2013

Homework 4 is due on 10/22/2013 at 11:45p.

A late submission is due on 10/23/2013 at 11:45p.

No submissions will be accepted after 10/23/2013 at 11:45p without a documented excused absence.

Homework 5 Deadline — 11/5/2013 - 11/5/2013

Homework 5 is due on 11/5/2013 at 11:45p.

A late submission is due on 11/6/2013 at 11:45p.

No submissions will be accepted after 11/6/2013 at 11:45p without a documented excused absence.

Homework 6 Part 1 Deadline — 11/19/2013 - 11/19/2013

Homework 6 Part 1 is due on 11/19/2013 at 11:45p.

A late submission is due on 11/20/2013 at 11:45p.

No submissions will be accepted after 11/20/2013 at 11:45p without a documented excused absence.

Homework 6 will not be dropped!!!

Homework 6 Part 2 Deadline — 12/3/2013 - 12/3/2013

Homework 6 Part 2 is due on 12/3/2013 at 11:45p.

A late submission is due on 12/4/2013 at 11:45p.

No submissions will be accepted after 12/4/2013 at 11:45p without a documented excused absence.

Homework 6 will not be dropped!!!