

CSC 230 - X01 - CSC230: C and Software Tools

CSC 230 Course Syllabus

CSC 230 - CSC230: C and Software Tools

Section X01

FALL 2012

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 compliation, linking and execution; Strings, arrays, structures, pointers, and memory management; C libraries; Tools for design, maintenance, and debugging of programs; Separate compliation, 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
- 4. Find and eliminate runtime errors using a combination of logic, language understanding, trace printout, and gdb or a similar command-line debugger.
- 5. 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.
- 6. Use the C preprocessor to control tracing of programs, compilation for different systems, and write simple macros.
- 7. Write, debug, and modify programs using library utilities, including, but not limited to assert, the math library, the string library, random number generation, standard I/O, and file I/O.
- 8. Use simple command-line tools to design, document, debug, and maintain their programs.
- 9. Use an automatic packaging tool, such as make or ant, to distribute and maintain software that has multiple compilation units.
- 10. Use a version control tools, such as cvs or svn (subversion), to track changes and do parallel development of software.
- 11. 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

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

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



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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 quaranteed.

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



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written regrade explanation.

Minimum Grade Requirements

In order to receive a final grade of C- or higher, you must have an average of 60% or higher on all three exams and an average of 60% or higher on all of the Homeworks. Students failing to meet these requirements will receive at most a maximum grade of D+ in 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 2:30p-3:30p Tuesdays 9:30a-10:30a Wednesdays 2:30p-3:30p

Phone and Email Office Hours (no in-person meetings) Wednesdays 3:30p-4:00p

David Fiala (dfiala) - Instructor

Email: dfiala@ncsu.edu

Phone: N/A

Office Location: Engineering Building II 3226

Office Hours:

Tuesdays 11:10a-12:10p Thursdays 2:45p-3:30p

Questions via email accepted any time. Please email for appointments on any day.

Jason Graffius (jmgraffi) - *Instructor*

Email: jmgraffi@ncsu.edu

Phone: N/A

Office Location: TBD Office Hours: TBD

Dylan Musil (dmmusil) - Instructor

Email: dmmusil@ncsu.edu

Phone: N/A

Office Location: TBD Office Hours: TBD

Course Meetings

Lecture

Days: TH

Time: 12:50pm - 2:05pm Campus: Centennial Location: EBII 1021 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.



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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

CSC216 with a C- or better and CSC or CSU Majors and Minors

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 1-7	40	There are 7 homeworks this semester. All homework deliverables (code modules, test cases, Makefiles, etc.), as specified in the assignment, will be submitted electronically by the due date. Penalities and policies regarding late work submissions are stated in the "Late Work" section of the syllabus.



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		+
		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. Penalities 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 a assigned classmate as described in the assignment (and then the deliverables must be your and your partner's own work). Penalities and policies regarding academic misconduct are defined in the "Academic Integrity" section of the syllabus. The single lowest homework grade will be dropped <i>EXCEPT FOR HOMEWORK 6</i> . Homework 6 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.
Tyendoe	10	
Exercises	10	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 <i>five</i> 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 8/21 and 8/23 will be due by 11:45p on 8/26. The solutions to the exercises and the associated code will be posted the following Monday or Tuesday (for our example that will be 8/27 or 8/28). Exceptions to this will occur around exams at the discretion of the instructor, where exercise solutions <i>may</i> 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.



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Final Exam	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 Scale

97 ≤ A+ ≤ 100 93 ≤ Α < 97 90 ≤ A-< 93 87 ≤ B+ < 90 83 ≤ В 87 < ≥ 08 B-< 83 77 ≤ C+ < 80 73 ≤ С < 77 70 ≤ C- < 73 D+ < 70 67 ≤ 67 63 ≤ D < 60 ≤ D- < 63 < F < 60

Requirements for Credit-Only (S/U) Grading

In order to receive a grade of S, students are required to take all exams and guizzes, 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-02-15-4.

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



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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

Attendance

Attendance to lecture is mandatory! DE students are expected to watch lecture videos on approximatly the same schedule as the on-campus lectures.

For complete attendance policies, please see http://policies.ncsu.edu/regulation/reg-02-20-3

Absences

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

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

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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):

- It is cheating 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.
- It is cheating to interfere with another student's use of computing resources or to circumvent system security.
- It is cheating 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).
- It is cheating 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.
- It is cheating 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.
- It is cheating for you and another student to work collaboratively on an assignment, unless otherwise specified by the assignment.

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.



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- 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.

Flecting in hearts are recorded by students through a combination of Moodle, Wolfware Classic, and Google Docs (through NC State): lecture notes, message boards, electronic submission of assignments, 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

NC State University provides equality of opportunity in education and employment for all students and employees. Accordingly, NC State affirms its commitment to maintain a work environment for all employees and an academic environment for all students that is free from all forms of discrimination. Discrimination based on race, color, religion, creed, sex, national origin, age, disability, veteran status, or sexual orientation is a violation of state and federal law and/or NC State University policy and will not be tolerated. Harassment



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of any person (either in the form of guid pro guo or creation of a hostile environment) based on race, color, religion, creed, sex, national origin, age, disability, veteran status, or sexual orientation also is a violation of state and federal law and/or NC State University policy and will not be tolerated. Retaliation against any person who complains about discrimination is also prohibited. NC State's policies and regulations covering discrimination, harassment, and retaliation may be accessed at http://policies.ncsu.edu/policy/pol-04-25-05 or http://www.ncsu.edu/equal_op/. Any person who feels that he or she has been the subject of prohibited discrimination, harassment, or retaliation should contact the Office for Equal Opportunity (OEO) at 919-515-3148.

Course Schedule

NOTE: The course schedule is subject to change.

Lecture TH 12:50pm - 2:05pm — Intro and Getting Started — 08/16/2012 -08/16/2012

Introduction to the class.

Lecture TH 12:50pm - 2:05pm — C Fundamentals and Console I/O — 08/21/2012- 08/21/2012

Compiling a C program; console I/O.

Lecture TH 12:50pm - 2:05pm — Lexical Scanning and Data Types — 08/23/2012 - 08/23/2012

Lexical scanning; data types

Lecture TH 12:50pm - 2:05pm — Type Conversions — 08/28/2012 - 08/28/2012

Data types

Lecture TH 12:50pm - 2:05pm — Expressions, Operators, and Flow of Control — 08/30/2012 - 08/30/2012

Expressions; operators; flow of control

Lecture TH 12:50pm - 2:05pm — Bitwise Operators — 09/04/2012 - 09/04/2012

Bitwise operators

Lecture TH 12:50pm - 2:05pm — Arrays in C — 09/06/2012 - 09/06/2012

Arrays

Lecture TH 12:50pm - 2:05pm — Functions — 09/11/2012 - 09/11/2012

Functions



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Lecture TH 12:50pm - 2:05pm — Exam 1 — 09/13/2012 - 09/13/2012

The on-campus exam is 9/13/2012 from 12:50p-2:05p.

The DE window is from 9/13/2012 to 9/18/2012.

All topics through functions.

Lecture TH 12:50pm - 2:05pm — Storage and Scope — 09/18/2012 - 09/18/2012

storage; scope

Lecture TH 12:50pm - 2:05pm — The C Preprocessor — 09/20/2012 -09/20/2012

C Preprocessor; unit testing in C

Lecture TH 12:50pm - 2:05pm — Pointers — 09/25/2012 - 09/25/2012

Pointers

Lecture TH 12:50pm - 2:05pm — Pointers — 09/27/2012 - 09/27/2012

Pointers, pointer arithmetic

Lecture TH 12:50pm - 2:05pm — Pointers — 10/02/2012 - 10/02/2012

Pointers, function pointers

Lecture TH 12:50pm - 2:05pm — Debugging (gdb) — 10/09/2012 - 10/09/2012

Debugging; gdb

Lecture TH 12:50pm - 2:05pm — String Processing — 10/11/2012 - 10/11/2012

String processing; string.h

Lecture TH 12:50pm - 2:05pm — structs — 10/16/2012 - 10/16/2012

structs

Lecture TH 12:50pm - 2:05pm — Dynamic Memory Allocation — 10/18/2012 -10/18/2012

Dynamic memory allocation

Lecture TH 12:50pm - 2:05pm — Data Structures in C — 10/23/2012 -10/23/2012



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Linked lists

Lecture TH 12:50pm - 2:05pm — Exam 2 — 10/25/2012 - 10/25/2012

The on-campus exam is 10/25/2012 from 12:50p-2:05p.

The DE window is from 10/25/2012 to 10/30/2012.

Covers all topics up through structs.

Lecture TH 12:50pm - 2:05pm — C Standard Library — 10/30/2012 - 10/30/2012

Standard library functions

Lecture TH 12:50pm - 2:05pm — Everything Else — 11/01/2012 - 11/01/2012

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

Lecture TH 12:50pm - 2:05pm — Automating Routine Tasks — 11/06/2012 -11/06/2012

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

Lecture TH 12:50pm - 2:05pm — Version Control — 11/08/2012 - 11/08/2012

Version control, SVN

Lecture TH 12:50pm - 2:05pm — C++ — 11/13/2012 - 11/13/2012

C++

Lecture TH 12:50pm - 2:05pm - C++ - 11/15/2012 - 11/15/2012

More C++

Lecture TH 12:50pm - 2:05pm - C++ - 11/20/2012 - 11/20/2012

Even more C++

Lecture TH 12:50pm - 2:05pm — Performance Optimization — 11/27/2012 -11/27/2012

Performance optimization, gprof

Lecture TH 12:50pm - 2:05pm — Secure Coding — 11/29/2012 - 11/29/2012

Secure coding, buffer overflows, tainted user input



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Final Exam — 12/11/2012 - 12/11/2012

The on-campus final exam is 12/11/2012 from 1p-4p.

The DE exam window is 12/5/2012 to 12/11/2012.

The exam will cover all topics covered in the course.

Homework 1 Deadline — 08/22/2012 - 08/22/2012

Homework 1 is due on 8/22/2012 at 11:45p.

A late submission is due on 8/23/2012 at 11:45p.

No submissions will be accepted after 8/23/2012 at 11:45p without a documented excused absence.

Homework 2 Deadline — 09/05/2012 - 09/05/2012

Homework 2 is due on 9/5/2012 at 11:45p.

A late submission is due on 9/6/2012 at 11:45p.

No submissions will be accepted after 9/6/2012 at 11:45p without a documented excused absence.

Homework 3 Deadline — 09/19/2012 - 09/19/2012

Homework 3 is due on 9/19/2012 at 11:45p.

A late submission is due on 9/20/2012 at 11:45p.

No submissions will be accepted after 9/20/2012 at 11:45p without a documented excused absence.

Homework 4 Deadline — 10/3/2012 - 10/3/2012

Homework 4 is due on 10/3/2012 at 11:45p.

A late submission is due on 10/4/2012 at 11:45p.

No submissions will be accepted after 10/4/2012 at 11:45p without a documented excused absence.

Homework 5 Deadline — 10/17/2012 - 10/17/2012

Homework 5 is due on 10/17/2012 at 11:45p.

A late submission is due on 10/18/2012 at 11:45p.

No submissions will be accepted after 10/18/2012 at 11:45p without a documented excused absence.

Homework 6 Deadline — 11/7/2012 - 11/7/2012

Homework 6 is due on 11/7/2012 at 11:45p.

A late submission is due on 11/8/2012 at 11:45p.

No submissions will be accepted after 11/8/2012 at 11:45p without a documented excused absence.

Homework 6 will not be dropped!!!

Homework 7 Deadline — 11/29/2012 - 11/29/2012

Homework 7 is due on 11/28/2012 at 11:45p.

A late submission is due on 11/29/2012 at 11:45p.



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No submissions will be accepted after 11/29/2012 at 11:45p without a documented excused absence.