

Computer Science & Engineering 143X

Computer Programming I & II (accelerated)

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 Office hours: Tuesdays 1:30-3:30

Course Administrator

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 (email for registration issues)

Lecture Time

MWF 3:30-4:20, SIG 134

Textbook

Building Java Programs, 5th edition, Reges & Stepp, required. The fifth edition has new material that is relevant to the CSE143 class. If you are buying a book, you are strongly advised to buy the new edition

Course Overview

This is an accelerated version of the CSE142/CSE143 sequence intended for students who can learn the material at a faster pace. The course covers all of the material from both courses, although there will be fewer programming assignments.

Lecture Policy

In the lecture room students should keep talking to a minimum and are limited in their use of electronic equipment. Students who want to use cell phones or laptops will be required to sit in the last four rows of the classroom. If it is important to you to use your laptop during lecture, email Stuart to describe your situation and request an exception. TAs will periodically enforce this policy during lecture.

Discussion Sections

You will be expected to participate in two weekly 50-minute discussion sections. The TA who runs your discussion section will grade your homework assignments. In section we will answer questions, go over common errors in homework solutions and discuss sample problems in more detail than we can in lecture.

Grading

You will be expected to complete a variety of programming assignments for this course and to take two exams. The resulting scores will be combined according to the following weightings:

40%	weekly homework assignments (generally graded on a 20-point scale)
20%	midterm (Monday, 10/25/21, 3:30-4:45 pm)
40%	final exam (Thursday, 12/16/21, 2:30-4:20 pm)

Using the weightings above, each student's scores will be turned into an overall score ranging from 0 to 100 percent. These will be turned into grades as follows:

90%	at least 3.5	70%	at least 1.5
80%	at least 2.5	60%	at least 0.7

The exams will be closed-book and closed-note. If you need to miss an exam, you must contact Stuart *prior* to the exam to get permission. Even if you are sick, you should be able to call your instructor's office phone and leave a message that you need to be contacted. Students wishing to take an exam at the DRS testing facility must schedule their exam at least three weeks in advance of the exam or they may not be accommodated.

Course Registration

To add the class or switch sections, email cse143@uw.edu.

Course Web Page

Information about the course will be kept at <http://cs.uw.edu/143x>. Links to course handouts will be kept on this page along with useful links to other class resources.

Religious Accommodations

See Religious Accommodations Policy (<https://registrar.washington.edu/staffandfaculty/religious-accommodations-policy/>).

Computer Access/Software

The school operates an Introductory Programming Lab (IPL) that is located on the third floor of Mary Gates Hall. TAs will be available at the lab to help students with problems. You can use any Java environment you want although the recommended software for this course is the Java Development Kit (JDK) version 8 or higher and the jGRASP editor. More information can be found on the class web page under the “Java software” link.

Late Policy

Each assignment will list its due date. Most will be due on Fridays or Mondays at 11 pm. Each student in the class will have a total of ten “free” late days (a late day is 24 hours of lateness). There are no partial days, so assignments are either on time, 1 day late, 2 days late, etc. Because of this generous late policy, students will not be granted extensions for assignments unless they have some highly extenuating circumstances. Once a student has used up all of his or her late days, each successive late day will result in a loss of 1 point. No assignment will be accepted more than 3 days after its due-date.

We will grade only one version of any given program. If you make multiple submissions for an assignment, we will grade the last version submitted. If you submit a version that you later decide you do not want to have graded, you must warn your TA not to grade that version and to wait for a later submission from you.

Policy on Collaboration

You are to complete programming assignments individually. You may discuss the assignment in general terms with other students including a discussion of how to approach the problem, but the code you write must be your own. The intent is to allow you to get some help when you are stuck, but this help should be limited and should never involve details of how to code a solution. **You must abide by the following:**

- You may **not** work as a partner with another student on an assignment.
- You may **not** show another student your solution to an assignment.
- You may **not** have another person (current student, former student, tutor, friend, anyone) “walk you through” how to solve an assignment.
- You may **not** post your homework solution code online to ask others for help. This includes public message boards, forums, file sharing sites and services, or any other online system
- You are **not** to examine online solutions that you might find on the web.

Under our policy, a student who gives inappropriate help is equally guilty with one who receives it. Instead of providing such help, refer other students to class resources (lecture examples, the textbook, the IPL, or emailing a TA or instructor). You must not share your solution and ideas with others. You must also ensure that your work is not copied by others by not leaving it in public places, emailing it others, posting it on the web, etc.

If you are taking the course a second time, you are allowed to submit a previous solution that you authored unless that program was involved in a case of academic misconduct. For any assignment where academic misconduct was involved, you have to write a new version of the program. We enforce this policy by running similarity-detection software over all submitted student programs, including programs from past quarters.