

Syllabus

Class		Instructor		Grade Calculation	
Lecture	MWF 11-12 am, Dana 115	Name	Shane Markstrum	Assignments	30%
Lab	Wed 3-5 pm, Brk 164 (w/ Prof Zacccone)	Office	318 Dana	In-class Quizzes	5%
Lab	Thurs 10am-noon, Dana 213	Phone	577-2345	Labs	10%
		Office Hours	Wed, Thurs 1-3 pm	Exams	20%
		E-mail	sm053@bucknell.edu	Final Exam	30%
				Reading Quizzes	5%

Text

Cay Horstmann *Big Java*. Wiley, 3rd edition 2008.

Course Description

This course builds on the foundation established in CSCI 203. Major topics include the basic principles of software engineering, advanced programming techniques, and introduction to abstract data types and object technology.

The course has a Web site at <http://www.eg.bucknell.edu/~csci204/> where all the information about the course is posted, please check it regularly (at least daily). I will also send out updates to Twitter (user **bu_csci204_f09**) to let you know when changes to website are made and when new files or quizzes are added to Blackboard.

Academic Responsibility

Please read the Collaboration Rules policy and the department and school Academic Responsibility policies carefully. Each assignment in this course has a specific collaboration policy. The policies are explained in the Collaborations Rules posted on the course web site. The Computer Science Department also has an Academic Responsibility policy posted on the department website at <http://www.bucknell.edu/Documents/Engineering/student-conduct-policy.pdf>. Students are also expected to read and abide by the principles clearly explained in the Student Handbook at <http://www.bucknell.edu/x1324.xml>. Please read all policies carefully.

Reading

You should complete any reading assignments by the due date. Be prepared to discuss the reading material in class. Each reading will be accompanied by a short quiz available on Blackboard. The reading quizzes will be due by 8am on the due date. These quizzes will be graded 1 point for acceptable completion or 0 points. The quizzes will be available several days before the reading is due. I expect that you do the reading at least the night before. I will drop your lowest reading quiz grade. All readings are listed on the schedule. Each will be accompanied by a reading quiz. As some topics may take a day more or less to cover, the reading dates may shift during the semester.

Handing in work

We will learn to use a document sharing and revision tool named SVN. You will submit all work (after lab 1) using SVN instead of paper submissions. I will put grading comments in your SVN directories near the assignment being graded. Grades will also be posted on Blackboard.

Programming Assignments

There will be several programming assignments during the semester. Each will be broken down into several phases. Assignments are due in class on the due date if printed or by midnight on the due date if via SVN. Some assignments will be done in teams. All programming assignment due dates are listed on the schedule. These will not change. You will each have three free late days that can be used during the semester. When you turn your assignment in late, you must state how many late days you are applying to that assignment. The stated late days will be subtracted from your total. I will not grant other extensions.

Assignment Grading

Assignments will frequently be split into several submissions. The several phases of an assignment will therefore each be graded out of less than 100 points, summing to 100 altogether.

Assignment grading comments will be found in your project folder and on the course website. My grading scheme is also posted and can be used as a checklist.

Late Programming Assignments

Late programming assignments will receive a 10% penalty per day overdue and will be given feedback when and if I have time. I will not accept assignments that are over 2 weeks late.

In-class Quizzes

There will be weekly quizzes. Quizzes will usually be given during the first or last 5-10 minutes of class. They will cover reading or lecture topics. I will drop your lowest quiz grade. If you miss a quiz and I excuse you, that quiz will not count toward your final grade. There will be *no* make-up quizzes. All quizzes are listed on the schedule. As some topics may take a day more or less to cover, the quiz dates may shift during the semester.

Exams

There will be two hourly exams during the semester and a final at the end. The midterm exam dates can be changed by unanimous agreement of the class and professor more than 2 weeks before the exam in question.

Labs

You should be able to finish the labs within 2-4 hours. However, they are due on the following week's Monday. The first lab is due that Monday in class. All future labs will use SVN for online hand-in. There are no extensions or late days for labs.

Lab Grading

The labs will be graded 1 for satisfactory or .5 for unsatisfactory. You will receive feedback regarding your lab work within a week whenever possible. Feedback will be located in a file in your labs folder.

Revised Labs

Students who received an un-satisfactory grade for a particular lab may revise the work and re-submit it once more for re-grading. A revised lab doesn't automatically receive the full credit (1 point). All lab redos are due by midnight on the last Monday of classes.

Late Labs

Lab work that is turned in late will count as the re-do attempt.