

COP 3252
Internet Applications Programming with Java
Fall 2006 Syllabus

Instructor Information

Position	Name	E-mail	Office	Office hours
Course Instructor	Bob Myers	myers@cs.fsu.edu	Love 205-A	TR 12:15 - 1:45

Course Website: <http://www.cs.fsu.edu/~myers/cop3252>

Text: Java: How to Program, Deitel & Deitel, 6th ed.

Prerequisites: COP 3330 and COP 3331

Course Objectives:

Upon completion of the course, the student will:

- Understand and be able to program with all of the essential elements of the Java language
- Be able to take an existing Java program and add functionality.
- Be able to design and write Java programs and classes, using both procedural techniques and object-oriented techniques.
- Be able to effectively program with all of the current Java language features
- Be able to effectively use a variety of important existing Java library packages, including, but not limited to: Strings, GUI with Swing classes, Event Handling, Files, Streams, Exceptions, Multi-threading, Sockets
- Be able to use a variety of common Java development tools from the latest Java SDK (especially the javac compiler, java loader, jar utility, and javadoc)

Grading Policy:

The final course grade will be computed as follows:

Homework / Programs	40 %
Test 1	17.5 %
Test 2	17.5 %
Final Exam	25 %

In addition to the scale listed above, in order to earn a C- or better in the course, a student is **required** to achieve a test average of C- or better. If the test average is below this level, the highest possible course grade is a D. The test average can be computed with the following formula:

$$\text{TestAvg} = ((\text{Test1} * 17.5) + (\text{Test2} * 17.5) + (\text{FinalExam} * 25)) / 60$$

Letter Grade Scale:

Letter	Numerical Average
A	92.00 - 100
A-	90.00 - 91.99
B+	88.00 - 89.99
B	82.00 - 87.99
B-	80.00 - 81.99
C+	78.00 - 79.99
C	72.00 - 77.99
C-	69.00 - 71.99
D	62.00 - 67.99
D-	60.00 - 61.99
F	0.00 - 59.99

Tests:

There will be two term tests and a final exam. You will be required to bring and show your Student ID on test days to take the tests. The final exam will be cumulative. The test format will be a mixture of short-answer, code reading and understanding, and code writing. Tentative test dates are listed below. Be aware that these may change slightly depending on where we are in the course materials.

Quizzes / Lab / Attendance:

Periodic quizzes may be given, in lecture or in recitation class, to help students gauge their progress in the class, and to gauge attendance, if needed. Attendance and participation is expected, both in lecture and recitation class. There may also be some hand-in exercises done in recitation class. Any graded work from recitation, attendance grades, or quiz grades will count in the assignment average.

Programming Assignments

- There will be a variety of homeworks and programming projects assigned. Some will be small and easy to complete in one sitting. Others will be larger programming projects. Assignment specifications will be posted on the web page.
- **Turn in all assignments on time!** Unexcused late assignments will be accepted one day after the due date, with the deduction of a letter grade (10%). Assignments more than a day late (unexcused) will not be accepted.
- **Compiling** -- Programs that do not compile are very tedious to grade, and they show a lack of testing, which is a large part of programming. There will be an automatic 5% point penalty for each compile error in a student's code that has to be fixed in the grading process. (This means that program submissions with compile errors will likely earn very little, if any, credit). Make sure your code compiles before you submit it!!!

Web References:

Check the web page frequently! It will be continually updated with essential course materials, such as assignments, examples, and some notes. It will also include other supplements, such as instructions for using the compiler, a FAQ (Frequently Asked Questions) page, and other help links. It is your responsibility to check the web page regularly and frequently for posted materials.

Miscellaneous Policies:

1. Non-majors in the class will be given a temporary computer account from the Computer Science Department, and this can be used to store project files and access one of the compilers used in the course. I will rely on e-mail to make announcements throughout the semester. If you need help with e-mail, the UNIX environment, or accessing web materials, see me during office hours for extra assistance.
2. Please turn OFF all cellular phones, beepers, etc. in the classroom.

Academic Honor Code:

It is your responsibility to read, understand, and conform to the [Academic Honor Code](#) as set forth in the FSU General Bulletin and the Student Handbook. In addition to this information, please be aware of the following:

- Students are expected to do their **own** work on any classwork or test submitted for a grade (unless designated as a group assignment).
 - It is NOT appropriate to work on assignments with other students or to give or receive solutions to or from anyone before an assignment is due and handed in (by all parties).

- Discussing solutions and techniques on assignments with other students **after** the assignment has been graded and handed back is okay, and encouraged.
- When you turn in work with your name on it, you are representing that work as **your own**. If your submission matches that of another student, this is considered a **violation** of the Academic Honor Code.
- If a **group** project is given, then names of all group members would appear on the single program submission. This is appropriate
- Examples found in the course textbook may be used in programs, as long as the source is cited. This is appropriate, as some hand-in assignments may be based on program examples found in the book or contain other code that is provided to you in the assignment specification
- A first violation of the honor code will result, at **minimum** (but not limited to), a penalty of a 0 grade on the assignment or test involved, along with a reduced letter grade in the course.
- Any second violation of the honor code will result in an automatic F in the course, and possible proceedings before the Honor Court.

Accommodation of Disabilities:

Students with disabilities needing special accommodations should register with and provide documentation to the Student Disability Resource Center (SDRC), and they should bring a letter from the SDRC to the instructor indicating what accommodations are needed. Any notice of special accommodations should be given at least a week in advance.

Students taking exams at the SDRC office are expected to take exams at the regularly scheduled time. Any exception to this will only be granted with a valid documented reason and must be approved by the instructor a week before the exam.