

INSTRUCTOR: Cynthia Lee-Klawender

(<http://www.deanza.edu/faculty/leeklawendercynthia/>)

OFFICE HOURS, OFFICE: Mondays and Wednesdays, 3:30 - 4:20 PM (in AT203 OR F41C); Tuesdays and Thursdays, 12:50-1:15 PM (in F41C) AND 3:30-3:55 PM (in AT203 or F41C) or by appointment in F41C (between L4 & L6 buildings)

PHONE: (408) 864-8609, E-mail: LeeKlawenderCynthia@deanza.edu for questions, but submit assignments on Catalyst

ADVISORY: CIS 27 (C++ Programming), or CIS 26A (C as a Second Language), or CIS 22B, or equivalent (prior programming knowledge expected!)

COURSE DESCRIPTION: This course introduces the Java programming language and environment. This includes Java primitive types, flow of control constructs, operators, objects & classes, interfaces, class libraries and packages. Also introduced are Java data structures, exception handling, and text I/O.

COURSE STUDENT LEARNING OUTCOMES:

- Read, analyze and explain intermediate level Java programs.
- Design solutions for intermediate level problems using appropriate design methodology incorporating object-oriented intermediate programming constructs.
- Create algorithms, code, document, debug, and test intermediate level Java programs.

TEXTBOOK: Introduction to Java Programming, Comprehensive Version, 10/E by Y. Daniel Liang ISBN-10: 0133761312 • ISBN-13: 9780133761313 ©2015 • Prentice Hall (You DON'T NEED MyProgrammingLab access, and you may get the 6th, 7th, 8th or 9th editions of Introduction to Java Programming by Liang)

LESSONS: Will be provided online on Catalyst. You need to complete the orientation (see <http://deanza.edu/online-ed/> for links to the orientation for this course, then <https://catalyst.deanza.edu> to get access to this course on Catalyst).

CLASS NOTES: Assignments and announcements will be posted in Catalyst (<https://catalyst.deanza.edu>). You need to check this site at least 2 times per week!

COMPUTER LAB: You may use our computer lab or your own (or another) computer and compiler. If you don't use our computer lab, you need to have a Java compiler in order to do homework assignments (see lesson 1 in Catalyst for where to get one). If you're enrolled in this class, you will automatically have an account in the ATC203 BUS/CS Division Open Computer Lab (if you're adding, add online in Admissions office, wait about

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|----------------|------------------------------|
| Quizzes | 10% |
| Midterm+ Final | <u>50%</u> (Each test = 25%) |
| | 100% |

MAKE-UP TESTS: NO MAKE-UP TESTS WILL BE GIVEN! Please notify the instructor ASAP if you know you will be missing a test.

EXTRA CREDIT:

Extra credit problems are given and are to be submitted in an online program called CodeLab (at www.turingscraft.com , see instructions on Catalyst). The problems are assigned with each programming homework assignment, but are due by the due dates shown in CodeLab. You may complete none or some or all of the assigned problems. Only the correct ones will count.

PROGRAMMING HOMEWORK GRADING: Each will be graded as follows:

- 37 points: Does the program correctly & completely solve the problem?
- 5 points: Is the listing commented? Is the UML included (if required)? Will I understand what the program is doing? Is the program indented properly? Is the program efficient?
- 8 points: ON TIME! (1 point deducted starting day after due date + every other day late--CAN'T TURN IN 3 WEEKS after due date!)

50 points possible (for each assignment)

NOTE: NO ASSIGNMENTS WILL BE ACCEPTED AFTER **FRI., June 30, 11:55 PM!**

WITHDRAWING FROM CLASS: I will not automatically drop anyone from class, even if you stop participating. If you wish to discontinue the class, you must go the Admissions Office yourself to officially drop from the class or you may receive a grade of 'F'.

GRADING BREAKDOWN (adding each score/max-points * weight):

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|----|-------------------|------|
| A | Total Percent >= | 90.5 |
| A- | 87.5 <= Total % < | 90.5 |
| B+ | 84.5 <= Total % < | 87.5 |
| B | 80.5 <= Total % < | 84.5 |
| B- | 77.5 <= Total% < | 80.5 |
| C+ | 74.5 <= Total% < | 77.5 |
| C | 69.5 <= Total% < | 74.5 |
| D+ | 65.5 <= Total% < | 69.5 |
| D | 60.5 <= Total% < | 65.5 |
| D- | 57.5 <= Total% < | 60.5 |
| F | Total Percent < | 57.5 |