

Computer Science I Lab

CMSC 120 Laboratory • Fall 2009

-Background

When	Section 113: Tuesdays, 3:30pm through 4:45pm Section 114: Wednesdays, 3:30pm through 4:45pm
Where	Lowell Thomas, room 135
Instructor	Ryan Kupfer ryan.kupfer1@marist.edu

-Grading

You can earn up to 150 points over the course of the semester, broken down as follows:	Lab Test 1	33⅓%	50 points
	Lab Test 2	33⅓%	50 points
	Attendance	16⅔%	25 points for consistently showing up
	Engagement	16⅔%	25 points for doing all the lab work and helping others when possible.

-Objectives and Assessment

Assessment methods include weekly lab projects, exams, and discussions.	<p>The lab is designed to assist students in learning Java. They will become skilled at . . .</p> <ul style="list-style-type: none">• developing• compiling• debugging• running• testing <p>. . . Java programs using Dr. Java and other tools. Programming assignments from the lecture classes are to be done independently.) Further, they will get practice in finding some answers for themselves, because capable problem solvers never stop learning.</p>
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-Proposed Schedule

#	Dates		Topic
1	1-Sep	2-Sep	Output with System.out.println() and Escape Sequences
2	8-Sep	9-Sep	Fun with Variables and Literals
3	15-Sep	16-Sep	Assignment with Primitive Data Types / Simple Math Operations
4	22-Sep	23-Sep	Using the Math class, Random numbers, Type Casting
5	29-Sep	30-Sep	Declaring and using constants / Fun with the String class
6	6-Oct	7-Oct	Review for in-class test on October 8 th and lab test next week.
7	13-Oct	14-Oct	Lab Test One (in Lab)
8	20-Oct	21-Oct	Selection and Comparisons with Relational and Logical Operators
9	27-Oct	28-Oct	Looping
10	3-Nov	4-Nov	Writing and calling Methods / Passing Parameters
11	10-Nov	11-Nov	Review for in-class test on November 12 th
12	17-Nov	18-Nov	Classes and Objects
13	24-Nov	25-Nov	<i>No lab meeting - Thanksgiving Week</i>
14	1-Dec	2-Dec	Review for Lab Test Two
15	8-Dec	9-Dec	Lab Test Two (in Lab)
16	15-Dec	16-Dec	<i>No lab meeting - Final Exam week</i>

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-Policies

Tests

Tests cover material presented up to the class in which the test is administered. No makeup tests will be given. If you anticipate missing a test, make arrangements with me in advance to hand in the exam on or prior to its due date.

Academic Honesty

As a part this class, we will uphold and **vigorously enforce** the general policies of this institution on academic honesty and plagiarism. All examinations, papers, projects, and homework assignments are subject to the usual standards of academic honesty as described in the Student Handbook and/or other related publications.

Furthermore, we expect our students to behave in a manner appropriate to Computer Science and Information Technology professionals. Professional ethics **demand** that you embrace traditional “thou shall not cheat” behavior, and also that you soundly reject additional forms of dishonesty and abuse which are uniquely possible working with computers.

Remember: Allowing someone to copy your work is every bit as dishonest as copying someone else's, and will be treated just as harshly.

Any violation -- actual or perceived (in our sole discretion) -- of this Academic Honesty policy will result in one or more of the following actions in addition to any other forms of recourse available as specified by the Student Handbook:

- You will be ejected from the course with a failing grade.
- A letter will be sent to your department chair, your Dean, and the president of the college.
- And more. (And worse!)

The bottom line is that I expect you to conduct yourself as a person of integrity. This means that **plagiarism in any form is completely unacceptable**. You are soon-to-be a computing professional, and I encourage you to consult the ACM professional code of ethics. See www.acm.org/about/code-of-ethics.