

Syllabus for CMP 326: Programming Methods II

Instructor: Prof. Megan Owen

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Office: Gillet 137E

Office hours: Thurs. after class - 2pm + TBD

Course time: Tuesdays, Thursdays 11:00am-12:40pm

Course website: <http://comet.lehman.cuny.edu/owen/teaching/2014sp/cmp326/index.html>

Description: Continuation of parameter passing with a focus on devising function definitions, and tracing recursive calls. Sorting and searching algorithms and a comparison of their performance. GUI programming. Threads, Exceptions, and Exception Handling. Object-Oriented Programming techniques.

Prerequisite: A grade of B- or better in CMP 230 or Departmental permission.

Textbook: Java: An Introduction to Problem Solving and Programming by Savitch, Sixth Edition, Pearson, 2009, ISBN 0-13-607225-9.

It is available for sale from the campus bookstore or from on-line booksellers such as Amazon or Powells. You can also rent the book for the semester from Chegg.com.

Grading: The grading for the course will be based on:

Homework	20%
Project (2 parts)	15% each part
Midterm	20%
Final	30%

Honor Code: You are encouraged to work together on the overall design of the programs and homework. However, for specific programs and homework assignments, all work must be your own. You are responsible for knowing and following Lehman's academic integrity code (available from the Undergraduate Bulletin, Graduate Bulletin, or the Office of Academic Standards and Evaluations). All incidents of cheating will be reported to the Vice President of Student Affairs.

Computer Access: Part of this course will use university computer laboratories. These machines are for work related to this course only and a code of conduct applies to computer use in the department and on-campus. Misusing university computers could result in losing your computer access for the rest of the term, making it exceedingly difficult to complete this course.