

Northeastern Illinois University

CS 200: Programming 1

Spring 2014

Instructor: Rachel Adler

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Meeting Time: Tuesdays and Thursdays 10:50-12:05 pm, Room: Fine Arts 108

Office: LWH 3047

Office Hours: Tuesdays 12:15 – 3:00 and Thursdays 12:15 – 1:30 or by appointment.

Course Description:

This is a preparatory course for students who wish to pursue further work in Computer Science. It provides an introduction to the basic concepts of computer programming, including input/output, data types, arithmetic, relational, and logical operators, branching, looping, and arrays. Note: A common comprehensive final exam will be given in CS-200 Programming I.

Required Text: *Java: An Introduction to Problem Solving and Programming*, 6th Edition by Walter Savitch, Pearson Education, Inc., 2012.

Grading:

Requirements:

| | |
|-------------------|-----|
| Exam 1 | 15% |
| Exam 2 | 15% |
| Exam 3 | 15% |
| Final Exam | 20% |
| Quizzes | 10% |
| Homework and Labs | 25% |

Grading:

| | |
|---------|---|
| 90-100% | A |
| 80-89% | B |
| 70-79% | C |
| 60-69% | D |
| 0-59% | F |

Topics

Introduction to Computers and Java
Basic Computation
Flow of Control: Branching
Flow of Control: Looping
Arrays

Reading

Chapter 1 (1.1 - 1.3, optional 1.4)
Chapter 2 (2.1 – 2.4, optional 2.5)
Chapter 3 (3.1 - 3.3, optional 3.4)
Chapter 4 (4.1 – 4.2, optional 4.3)
Chapter 7 (7.1 only)

Submitting Your Program Assignments:

- Create a folder with your name and in that folder include all files (program code, input and output files, **but NO .class files**).
- Compress the folder by right-clicking on it and choosing the Send to...Compressed (zipped) Folder.
- Submit this zipped folder (.zip file) through the "Assignments" section of Desire2Learn. No printouts will be collected.

Final Exam Policy

There will be a common final exam for all sections of Programming I. The CS 200 common final is scheduled for Saturday April 26, 2014 8:30-10:30 a.m. in LWH 1001.

Note: If you do not receive a score of 60% or higher on each portion (tracing portion & coding portion) of the Final Exam, you will receive a 'D' or 'F' for the course, regardless of your performance during the semester.

Assignment Policy

All assignments must be submitted **BEFORE** the beginning of class on their given due date or a grade of 0 will be assigned. **No late homework assignments will be accepted.**

Academic Integrity:

All assignments must be the student's own work. If you copy homework, you and the student whose homework you copied will receive a zero. If you are caught copying another student's exam, or allowing someone to copy your exam, you will fail the exam and face further academic discipline.

Absence Policy:

Students are expected to attend all scheduled classes.

Accessibility Center:

In compliance with the Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973, Northeastern Illinois University does not discriminate against persons on the basis of disability. In addition, Northeastern provides reasonable accommodations for persons with disabilities. Students seeking reasonable accommodations in the classroom should contact Student Disability Services (D-104).

Web Link to Emergency Information: It is recognized that a safe university environment is a shared responsibility of faculty, staff, and students, all of whom are expected to familiarize themselves with and cooperate with emergency procedures. Web links to Campus Safety: Emergency Procedures and Safety Information can be found on NEIUport on the MyNEIU tab or as follows: For the Main campus:
http://www.neiu.edu/~neiuemp/Emergency_Procedures/MainCampus