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Winter 2011

### CS 209-01: Computer Programming for Business II

Dennis Kellermeier

*Wright State University - Main Campus*

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## CS 209 - Computer Programming for Business II Winter 2011

CS 209 is the second of a two quarter sequence in programming for business students. It is required for Management Information Science majors. The courses are designed to help students achieve a high degree of facility in intermediate level programming.

**Class Time:** 6:05 pm to 8:35 pm on Monday in room  
355 Russ Engineering Center  
8:45 pm to 9:35 pm on Monday in room

**Lab Time:** 355 Russ Engineering Center

**Instructor:** Dennis Kellermeier

**Office:** 160 Russ Engineering Center

**E-Mail:** [dennis.kellermeier@wright.edu](mailto:dennis.kellermeier@wright.edu)

**Office Hours:** 5:00 - 6:00 M and by appointment

**Prerequisite:**

CS208 or equivalent

**Course**

Java Programming: From The Ground Up

by Bravaco, Ralph; Simonson, Shai

Publisher: McGraw-Hill Higher Education

Copyright Year: 2010

Publishing Date: 2009/01/26

eText ISBN-10: 0-07-727931-X

Print ISBN-10: 0-07-352335-6

eText ISBN-13: 978-0-07-727931-8

Print ISBN-13: 978-0-07-352335-4

**Text:**

There will be three quizzes and one final exam.

Make-up exams/quizzes are given on a case-by-case basis.

If you are unable to attend an exam/quiz, provide a good (and possibly documentable) reason before the exam.

**Exams:**

You must be signed up for the lab section for the course (cs209L sec 05).

Weekly lab assignments will be issued during lab sessions which will begin the first week of class. The weekly assignments are to be worked on in the lab and turned in at the end of the lab session (complete or not). Failure to attend the lab will constitute no credit for that lab. The weekly lab assignments consist of simple coding problems, such as: completing the code for an application, writing portions of a java application, or designing a complete java application. There will be approximately 8 of these assignments, and they will be worth 50 points each.

**Labs:**

Each project will state the due date. The coding projects are worth 100 points each. See the lab instructor for a description of how the points will be distributed. You must earn at least 60% on each project and 75% of the total points on project assignments to pass this course (i.e. ***if you score less than 60 points on a project or you do not get 75% of the total points, you fail the entire course***). Programming assignments are to be submitted on the due date. Late assignments will only be accepted for documentable reasons.

If you fail to get the required 60% on a project, a one week makeup period will be granted to allow you to complete your lab. A maximum of 60 points is allowed for a makeup project. The one week makeup period begins when the lab TA gets the grade posted for the project. The projects consist of coding java applications. Each project will present a java application question for which you will need to provide a design, testing matrix and working code.

**Coding projects:**

Grading is a straight 90 80 70 60 scale. Individual exams may be curved. The weights of the grades are:

- Quizzes 30%
- final 20%
- Labs 15%
- Projects 25%
- Homework 10%

**Grading:**

Violators will receive an F for the course and will have the college informed. Official university policy will be followed. You will work alone on your programming assignments. Feel free to exchange ideas with your peers, but do not use someone else's work (don't show other people your program and don't look at someone else's program.) if you share programs. All students involved will have their grades affected.

**Academic Dishonesty:**

Attendance will be taken each class period. You must attend class. A sign in sheet will be provided and you must sign in. Do not sign in someone else not in the classroom. Three unexcused absences will be a decrease of 10% of the final grade. You must provide a documentable reason for an excused absence.

**Class Attendance :**

The following is a tentative class schedule.

**Tentative Class Schedule:**

It is subject to change, based on feedback from the class and other factors.

Week	Date	Topic	Chapter
1	3-Jan	Lecture: Methods Lab: #1 Methods	Chapter 6
2	10-Jan	Lecture: Methods/Arrays and lists Lab: #2 Arrays	Chapter 6 & 7
3	17-Jan	Martin Luther King, Jr. Holiday no class	
4	24-Jan	Lecture: Arrays and lists Homework: Hwk 1 due Quiz: Chaps 6,7 Lab: Project 1 Due	Chapter 7
5	31-Jan	Lecture: Object & Classes I Lab: #3 Objects	Chapter 9
6	7-Feb	Lecture: Object & Classes I & II Lab: #4 Objects	Chapter 9 & 10
7	14-Feb	Lecture: Object & Classes I & II Homework: Hwk 2 due Quiz: Chaps 6,7,9,10 Lab: Project 2 Due	Chapter 9 & 10
8	21-Feb	Lecture: Inheritance Lab: #5 Inheritance	Chapter 12
9	28-Feb	Lecture: Inheritance/Polymorphism Homework: Hwk 3 due Quiz: Chaps 6,7,9,10,12 Lab: Project 3 Due	Chapter 12 & 13
10	7-Mar	Lecture: Wrappers and Exceptions Lab: #6 Exceptions	Chapter 14
11	14-Mar	Final Exam	Chapters 6, 7, 9, 10, 12, 13, 14

All Students are REQUIRED to attend the Final Exam.