CS 112 Computer Programming I
Syllabus, Fall 2015

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Classroom: Blocker 12
Meeting time: (Sec.1) MW 1pm - 2:15pm; (Sec.2) MW 2:30pm - 3:45pm
Office hours: MW 12pm - 1pm, M 3:45pm – 6pm, TU 4pm – 6pm, or by appointment

Catalog description: Java language is introduced. Topics include the program development process, structured programming, data types, variables and expressions, input/output, assignment, selection, looping, functions, and arrays. Prerequisite: placement level H, A, or B, or a grade of B or higher in MATH 104, or consent.


Course goals:
1. To learn the fundamental Java programming concepts and techniques.
2. To learn how to design computer programs to solve practical problems.
3. To develop a better understanding of the features of computer languages.
4. To possess the potential to learn new programming languages.

Teaching:
1. Classroom lecturing on programming theory, techniques and principles.
2. Lab on programming being integrated with classroom teaching.
3. A few of lectures and tests being conducted electronically (through BlackBoard)

Evaluation:
1. There will be about 10 programming assignments.
2. There will be two tests and a final comprehensive exam. There may be mini-tests and quizzes if needed. NO MAKE-UP tests will be given. Please do NOT try to take it early or late also, especially the final exam.

Grading strategies:
1. Assignments, quizzes, and participation have a weight of 35%.
2. Tests have a weight of 35%.
3. The final exam has a weight of 30%.
The final score will be calculated as a percentage of points earned versus total points possible, with the final letter grade being assigned according to the scale as follows:

- A (93 or above)
- A- (90 – 92)
- B+ (87 – 89)
- B (83 – 86)
- B- (80 – 82)
- C+ (77 – 79)
- C (73 – 76)
- C- (70 – 72)
- D+ (67 – 69)
- D (63 – 66)
- D- (60 – 62)
- F (59 or less)

Attendance policy: Attendance is required. Absence will be excused only at the discretion of the instructor. A maximum of four absences will be excused. Excessive absence will reduce your grade one letter for each absence in excess of four.

Virginia Wesleyan College is committed to giving all students the opportunity of academic success. If you are a student who is requesting accommodations based on the academic impact of a disability, speak to me about your accommodations letter and your specific needs. If you do not have an accommodation letter for this course, you will need to visit or call for an appointment with Disability Support Specialist Crit Muniz at (757) 233-8898 or by email at nmuniz@vwc.edu to coordinate reasonable accommodations. He is located in the Learning Center, Clarke Hall.

Course outline:

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Test 1: Wednesday, September 30
Test 2A: Wednesday, October 28
Test 2B: Wednesday, November 18
Final Exam: (Sec.1) Wed., December 9, 3pm - 5:30pm
(Sec.2) Tues., December 8, 3pm - 5:30pm