Course Syllabus **CS 1351: Java Programming** **Spring 2011**

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Office Hours: M 9:30 – 12:00; W 8:30 – 12:00; TR 1:30 – 3:30; and by appointment

Student Learning Outcomes*:

Upon successful completion of this course, students should be able to:

1. construct a basic Java program;
2. use basic programming fundamentals such as variables, constants, selection statements, loops, methods, and arrays;
3. use basic object-oriented programming concepts; and
4. develop an algorithm to solve a given problem and translate it into a working Java program.

*(see http://www.angelo.edu/dept/computer_science/documents/Syllabi/CS1351.pdf for a full description)

Assessment of Student Learning Outcomes:

Methods of Assessment: Programming Assignments, Exams, Course Exit Survey

Grading:

Labs/Assignments:	40%	Daily work, completed in the computer lab and as homework
Exams (including a final):	60%	All exams are comprehensive and will be in the computer lab

Course Grade	Overall Average
A	90%
B	80%
C	70%
D	60%

Attendance Policy:

CS 1351 will meet in the computer lab every day. Attendance is mandatory and roll will be taken.

Labs/Assignments:

Some class time will be allowed for programming assignments. Assignments are due on designated date. Late assignments will be penalized 15 points for each calendar day past the due date. Assignments will be submitted electronically as discussed in class.

Exams:

Three to four exams plus a final will be in-class exams. The lowest score from the exams will be dropped. All exams should be considered comprehensive because information in this course builds on previous information. If you miss a test, no make-up exam will be given; the missed test will count as your one allowed drop.

Textbook:

Introduction to Java Programming, Comprehensive 8/E, Liang, ISBN: 9780132130806
Sams Teach Yourself Android Application Development 1/E, Darcey & Conder, ISBN: 9780321673350

Communication:

You are responsible for checking your ASU email account and Blackboard for additional information throughout the duration of this course.

Academic Honor Code:

Angelo State University expects its students to maintain complete honesty and integrity in their academic pursuits. Students are responsible for understanding the Academic Honor Code, which is contained in both print and web versions of the Student Handbook (see http://www.angelo.edu/forms/pdf/honorcode5.pdf).

Academic Accommodations:

Persons with disabilities which may warrant academic accommodations must contact the Student Life Office, Room 112 University Center, in order to request and to implement academic accommodations.

Observance of Religious Holy Days:

Student absence for observance of a religious holy day will be handled according to ASU OP 10.19 (see http://www.angelo.edu/opmanual/)

Class Day	Tentative Schedule*
1	Syllabus, Blackboard, Introduction to Computers, Programs, and Java
2	Blackboard, Command Line Interface, Simple Java Program
3	Elementary Programming, Labs
4	Elementary Programming, Labs
5	Elementary Programming, Labs
6	**Exam1**
7	Selections, Labs
8	Selections, Labs
9	Selections, Labs
10	Selections/Loops, Labs
11	Loops, Labs
12	Loops, Labs
13	Loops, Labs
14	**Exam2**
15	Methods, Labs
16	Methods, Labs
17	Android, Methods, Labs
18	Single-Dimensional Arrays, Labs
19	Single-Dimensional Arrays, Labs
20	Multidimensional Arrays, Labs
21	Multidimensional Arrays, Labs
22	**Exam3**
23	Android, Objects and Classes, Labs
24	Android, Objects and Classes, Labs
25	Android, Objects and Classes, Labs
26	Android, Strings and Text I/O, Labs
27	Android, Strings and Text I/O, Labs
28	Android, Thinking in Objects, Labs
29	Android, Thinking in Objects, Labs
30	Comprehensive Labs, current averages will be distributed in class
31	**Final**

*if schedule changes are necessary, announcements will be made in class