Cosc 1315: Java Programming
Course Syllabus: Spring 2017

"Northeast Texas Community College exists to provide responsible, exemplary learning opportunities."

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Office Hours	Monday	Tuesday	Wednesday	Thursday	Friday	Online
	9:30 - 11:00 12:30-3:00	9:30 – 11:00	9:30 - 11:00 12:30-3:00	9:30 – 11:00	None	By Appointment

The information contained in this syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

Catalog Course Description (include prerequisites):
Introduction to computer programming. Emphasis on the fundamentals of structured design, development, testing, implementation, and documentation. Includes coverage of language syntax, data and file structures, input/output devices, and disks/files.

Required Textbook(s):
Author: Malik, D.S.
Title: JAVA Programming: From Problem Analysis to Program Design, 4th Edition

Publisher: Course Technology / Cengage
ISBN Number: 1439035660

Recommended Reading(s):
none

Student Learning Outcomes:
1. Students will demonstrate an understanding of the basic elements of the Java programming language including data types, variables, operators, and expressions.

2. Students will demonstrate an understanding of how to input and output using the Java programming language.

3. Students will demonstrate an understanding of how to use control structures including selection and repetition with the Java programming language.

4. Students will demonstrate an understanding of how to utilize graphical user interface features of the Java programming language.

5. Students will demonstrate an understanding of classes and introductory object oriented concepts using the Java programming language.

6. Students will demonstrate an understanding of how to use arrays with the Java programming language.

Exemplary Educational Objectives:
N/A

SCANS Skills:
C1, C5, C6, C7, C8, C9, C10, C11, C13, C15, C16, C17, C18, C19, C20, F1, F2, F3, F4, F5, F7, F8, F9, F10, F11, F12, F13, F16, F17

Lectures & Discussions:
Class sessions will consist of some lecture time and some lab time. Some assignments will be worked on together during class. However, you must find time outside of class to read the book and to complete the assignments.

Evaluation/Grading Policy:
Chapter Quizzes: 40%
Midterm Exam: 15%
Comprehensive Final Exam: 15%
Homework / Practice Assignments: 10%
Programming Assignments: 20%

Tests/Exams:
There will be two major proctored exams for the course in addition to online chapter quizzes. You must take the proctored midterm and final exams at an approved testing facility. For NTCC students, the best location is the college testing center located in the Business Technology building. For students at other colleges an approved testing location must be discussed with the course instructor. The online chapter quizzes can be taken at home. Quizzes will consist of mostly multiple choice questions with possibly a few short answer questions as well. The Midterm and Final Exams will consist of a multiple choice concepts section and a hands-on coding section. Students will be expected to do their own work on all quizzes and exams. Makeup tests will not be given unless arrangements have been made prior to the test time.

Assignments:
There may be some homework assignments such as textbook exercises. There will also be 4 - 6 programs assigned throughout the semester.

Other Course Requirements:
You will need a Java Compiler software tool in order to complete programming assignments for this course. I will give you more information on this later.

Student Responsibilities/Expectations:
Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook.

Students assume full responsibility for the content and integrity of the academic work they submit. The guiding principle of academic integrity shall be that a student's submitted work, examinations, reports, and projects must be that of the student's own work. Students shall be guilty of violating the honor code if they:

1. Represent the work of others as their own.
2. Use or obtain unauthorized assistance in any academic work.
3. Give unauthorized assistance to other students.
4. Modify, without instructor approval, an examination, paper, record, or report for the purpose of obtaining additional credit.
5. Misrepresent the content of submitted work.

The penalty for violating the honor code is severe. Any student violating the honor code is subject to receive a failing grade for the course and will be reported to the Office of Student Affairs. If a student is unclear about whether a particular situation may constitute an honor code violation, the student should meet with the instructor to discuss the situation.

For this class, it is permissible to assist classmates in general discussions of computing techniques. General advice and interaction are encouraged. Each person, however, must develop his or her own solutions to the assigned projects, assignments, and tasks. In other words, students may not "work together" on graded assignments. Such collaboration constitutes cheating. A student may not use or copy (by any means) another's work (or portions of it) and represent it as his/her own.

If the instructor receives two or more assignments which appear to be identical and the result of dishonesty, all parties involved will receive a zero on that assignment. Keep track of your work and do not share with others. If multiple events like this occur, the instructor reserves the right to award a failing grade for the course.

NTCC Academic Honesty Statement:
"Students are expected to complete course work in an honest manner, using their intellects and resources designated as allowable by the course instructor. Students are responsible for addressing questions about allowable resources with the course instructor. NTCC upholds the highest standards of academic integrity. This course will follow the NTCC Academic Honesty policy stated in the Student Handbook."

Academic Ethics
The college expects all students to engage in academic pursuits in a manner that is beyond reproach. Students are expected to maintain complete honesty and integrity in their academic pursuit. Academic dishonesty such as cheating, plagiarism, and collusion is unacceptable and may result in disciplinary action. Refer to the student handbook for more information on this subject.

ADA Statement:
It is the policy of NTCC to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, state, and local laws, regulations, and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to arrange an appointment with a College counselor to obtain a Request for Accommodations form. For more information, please refer to the NTCC Catalog or Student Handbook.

Family Educational Rights And Privacy Act (**Ferpa**):
The Family Educational Rights and Privacy Act (FERPA) is a federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with respect to their children's educational records. These rights transfer to the student when he or she attends a school beyond the high school level. Students to whom the rights have transferred are considered "eligible students." In essence, a parent has no legal right to obtain information concerning the child's college records without the written consent of the student. In compliance with FERPA, information classified as "directory information" may be released to the general public without the written consent of the student unless the student makes a request in writing. Directory information is defined as: the student's name, permanent address and/or local address, telephone listing, dates of attendance, most recent previous education institution attended, other information including major, field of study, degrees, awards received, and participation in officially recognized activities/sports.

Other Course Policies:

COURSE BEHAVIOR
Any acts of classroom disruption that go beyond the normal rights of students to question and discuss with instructors the educational process relative to subject content will not be tolerated, in accordance with the Academic Code of Conduct described in the Student Handbook.

ATTENDANCE
Students are expected to attend all class meetings. The student is responsible for obtaining material distributed on class days when he/she was absent. This can be done through contacting a classmate who was present or by contacting the instructor during her office hours or other times. Contact your instructor by phone or email should you not be able to attend class. Please see the schedule of classes for the last day to withdraw. Religious Holy Days: please refer to the current Northeast Texas Community College Student Handbook.