

Introduction to Java

Fall 2016 Syllabus

Course Number: CSCI 2133

**Business and Information Technology
Division**

Call Number: 18364

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Office Hours: By appointment

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Required Text: Java How to Program, 10th edition, Deitel and Deitel.

Catalog description: An introduction to how the Java language is used to develop highly portable applications and applets. Topics will include data objects, exceptions, threads, GUI programming with Swing and the Abstract Windows Toolkit.

Next Course in Sequence: Determined by the student's course of study.

Prerequisite: CSCI 1203 (Introduction to Programming) and CSCI 2473 (C Language) or CSCI 2843 (C++) or instructor approval.

Course Objectives: To provide students with a thorough knowledge of object oriented computer programming using the Java language. Topics covered include data abstraction, inheritance, polymorphism, dynamic object creation, exception handling, threads, and graphics.

Classroom Learning Experience: Lecture, discussion, and problem solving exercises.

CLASS POLICIES AND PROCEDURES

Policy on class attendance: Students are expected to attend ALL classes. Often, material is provided in class that is not found in the text and a missed class results in missed material. When you miss a class, YOU are responsible for getting notes and assignments from another class member. Attendance is taken at the beginning of class.

Student behavior: Students are expected to behave as mature and professional adults.

Dropping the class: Non-attendance of class does not constitute official withdrawal. Formal withdrawal procedures are the responsibility of the student. As a result of recent changes to Financial Aid rules students are strongly encouraged to communicate with their academic advisor and the financial aid office.

Software Piracy: It is a violation of the law to copy copyrighted computer software. Tulsa Community College makes every effort to support these laws and does not support illegal copying of copyrighted material.

METHOD OF EVALUATION

The course will be evaluated as follows:

There will be approx. 8 programming projects. The projects will be worth a maximum of between 100 and 200 points depending upon the complexity. The total of all of the projects will be worth 1000 points. The grade will be calculated from the total points earned on the projects.

8 Programming Projects = 1000 points

Letter Grade for Class	Total Points Earned
A	900-1000
B	800-899
C	700-799
D	600-699
F	Below 600

Late projects will not be accepted but please note that partial credit is given for projects that are submitted.

TCC STANDARD POLICIES AND PROCEDURES

Course Withdrawal: The deadline to withdraw from a course shall not exceed 3/4 the duration of any class. Contact the Counseling Office at any TCC campus to initiate withdrawal from a course ('W' grade) or to change from Credit to Audit. Check the [TCC Academic Calendar](#) for deadlines. Students who stop participating in the course and fail to withdraw may receive a course grade of "F," which may have financial aid consequences for the student.

Communications:

- Email communications: All TCC students receive a designated "MyTCC" email address (ex: jane.doe@tulsacc.edu). All communications to you about TCC and course assignments will be sent to your MyTCC email address; and you must use

MyTCC email to send email to, and receive email from, the instructor regarding this course.

- b. Inclement Weather: TCC rarely closes. If extreme weather conditions or emergency situations arise, TCC always gives cancellation notices to radio and television stations. This information is also posted on the TCC website (www.tulsacc.edu).

General Education Goals: General Education courses at TCC ensure that our graduates gain skills, knowledge, and abilities that comprise a common foundation for their higher education and a backdrop for their work and personal lives. TCC's General Education goals are: Critical Thinking, Effective Communication, Engaged Learning, and Technological Proficiency.

Classroom Etiquette: Open and mutually respectful communication of varied opinions, beliefs, and perspectives during classroom or online discussion encourages the free exchange of ideas that is essential to higher learning and to the ability to learn from each other. Use of any electronic device is at the discretion of the instructor.

Syllabus Changes: Occasionally, changes to the syllabus may be necessary. Students will be notified of any changes to the syllabus in writing.

Disability Resources: It is the policy and practice of Tulsa Community College to create inclusive learning environments. Accommodations for qualifying students in compliance with the Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act are available. To request accommodations, contact the Education Access Center (EAC) at eac@tulsacc.edu or call (918) 595-7115 (Voice). Deaf and hard of hearing students may text (918) 809-1864.

Academic Dishonesty: Academic dishonesty (cheating) is defined as the deception of others about one's own work or about the work of another. Academic dishonesty or misconduct is not condoned or tolerated at campuses within the Tulsa Community College system. Tulsa Community College adopts a policy delegating certain forms of authority for disciplinary action to the faculty. Such disciplinary actions delegated to the faculty include, but are not limited to, the dismissal of disrespectful or disorderly students from classes. In the case of academic dishonesty a faculty member may:

- require the student to redo an assignment or test, or require the student to complete a substitute assignment or test;
- Record a "zero" for the assignment or test in question;
- Recommend to the student that the student withdraw from the class, or administratively withdraw the student from the class;
- Record a grade of "F" for the student at the end of the semester.

Faculty may request that disciplinary action be taken against a student at the administrative level by submitting such request to the Dean of Student Services.

Tobacco Free College: Tulsa Community College is a Tobacco Free college in accordance with the Governor's Executive Order 2012-01 and Title 63 of the Oklahoma Statutes, Section 1-1523 which prohibits smoking or the use of any tobacco products in all public places, in any indoor workplace, and all vehicles owned by the State of Oklahoma and all of its agencies and instrumentalities. This Order includes property leased, rented, or owned by TCC including, but not limited to, all grounds, buildings, facilities, and parking lots. Tulsa Community College's policy includes a tobacco free environment on all campus and off-campus locations conducting TCC credit or non-credit classes. The TCC Campus Police is responsible for ensuring compliance with the Tobacco-Free Environment Policy. Violations of the policy may be addressed through issuance of campus or state citations.

Institutional Statement: Each student is responsible for being aware of the information contained in the TCC Catalog, the TCC Student Policies & Resources Handbook, and semester information listed in the class schedule. All information may be viewed on the TCC website: www.tulsacc.edu