CALHOUN COMMUNITY COLLEGE

CIS 255 | Java Programming| 10941

Section: W01 | Fall 2025 | Full Term
8/20/2025 - 12/15/2025
Distance Learning

Instructor Information

Dewey Layman
Email: dewey.layman1@calhoun.edu
Office Location
HSVMSC 1136
Office Hours: By appointment

Course Information

Course Meeting Information: WEB
**Delivery Method:** ONL
Course Description: "This course is an introduction to the Java programming language. Topics in this course include object-oriented programming constructs, Web page applet development, class definitions, threads, events and exceptions. Upon completion, the student will be able to demonstrate knowledge of the topics through the completion of programming projects and appropriate tests."

Course Objectives

- Develop and debugging Java programs that incorporate primitive data types, control structures, and basic input/output operations.

- Write object-oriented programs using Java classes, objects, inheritance, interfaces, and packages, and describe Java memory management and garbage collection.

- Apply Java's collections framework and file I/O features using lists, maps, generics, and exception handling.

- Write and test Java programs using unit testing frameworks such as JUnit

Textbook
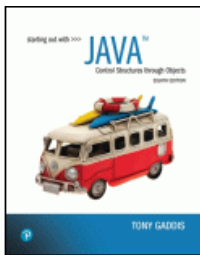
Starting Out With Java
0137451490
Authors: Tony Gaddis
Publisher: PEARSON CO
Edition: 8TH 22

Instructional Methods

Instruction is provided asynchronously. There are no scheduled meetings. Students can complete assignments from any location where they have the required resources.

Grading

Grading Scale

Letter Grade	Percentage
A	90 - 100%
B	80 - 89%
C	70 - 79%
D	60 - 69%
F	Below 60%

Assignments in this course are weighted toward the overall grade as follows:

Homework - 10%

Quizzes - 15%

Projects - 25%

Midterm Exam - 25%

Final Exam - 30%

Students can always see their overall grade-to-date by clicking Grades in the course navigation menu. The Total is the current course grade.

Course Assignments

Windows or Mac can be used for all assignments. For assessments that require the use of Honorlock, a webcam, microphone and high-speed Internet connection are required. (Alternatively, these assessments may be completed at the Calhoun Testing Center. Contact your instructor if necessary.) Google Chromebooks cannot be used to complete assignments. Calhoun lab computers running Windows are available. Loaner laptops running Windows and other equipment may be available from the Student Technology Support Center. (Contact the Calhoun Help Desk for loaner equipment information.)

Course assignments include the following:

1. Homework assignments help to understand specific Java coding concepts. Programming (non-chapter) homework is graded only on completeness; there is no penalty for an incorrect answer. If programming is involved, please submit the source file(s) (.java). Include a sample run of the program to demonstrate that it compiled and executed. If the homework assignment doesn't require programing such as drawing diagrams, circling answers, and/or doing hand-simulations, the answers can be hand-drawn. In that case submit a scanned copy or an image of that assignment. All homework is due on the dates specified by the instructor. There are NO EXCEPTIONS and NO EXCLUSIONS!!! Please do not email or message me asking to turn in an assignment past the due date.

2. Projects will be based on concepts learned during the course. The source code MUST be submitted as a Java file (.java) or multiple Java files for each project.

3. Midterm Exam will be administered and will consist of the material covered up to that point.

Date	Assignment Name	Type of Assignment	Points
	[Attendance Agreement and Verification](#)	Quiz	5

Attendance

Years of research have shown that consistent class attendance and participation are connected to academic success. In addition, regular and punctual attendance at all scheduled classes and activities is expected of all students and is regarded as integral to the course. Calhoun Community College students are responsible for all coursework, exams, and assignments made or due from the first day of class, regardless of when the student registers for the course. Students are expected to attend class on time and are expected to remain in class for the duration of the published class time. The attendance policy applicable to specific instructional programs may be more restrictive than the College policy. These policies may be influenced or driven by the requirements of external agencies.

Each student is directly responsible to the individual professor for absences. The policies stated in the course syllabus for a student's specific class will be the policies for which the student will be held accountable. Communication with the instructor concerning absences is essential.

Examples of activities by a student that count as attendance include but are not limited to:

All Classes:

Physically attending a class where there is an opportunity for direct interaction between the instructor and students.

Distance Learning Classes:

- Submitting an academic assignment.
- Taking an exam, an interactive tutorial, or computer-assisted instruction.
- Attending a study group that is assigned by the instructor.
- Participating in an online discussion directly related to the course content.
- Emailing an instructor to ask a pertinent question about the academic subject studied in the course.
- Attending a class virtually in a hyflex class or synchronous online format.

Activities that **cannot** be used for attendance:

- Logging into an online class without active participation.
- Sending an email that is not academically related or posting an introduction to a discussion forum.
- Participating in academic counseling or advisement.

With official documentation, the college considers the following circumstances as **excused** **absences**:

- Military personnel who are involuntarily called to active or reserve duty to include annual training and emergency situations,
- Individuals called for jury duty, and
- College-related events which the student is required to attend by the club sponsor and which have been approved by the appropriate Dean.

Students need to communicate with instructors prior to absences where possible. Make-up work will be accepted for these excused absences as well as other circumstances outlined in each course syllabus.

Consequences of Non-attendance

Students receiving financial aid or on scholarship who do not attend during the first week of class will be dropped from the course for non-attendance. Students receiving financial aid or on scholarship in an online section who do not submit an assignment or complete the required activity during the first week of class will also be dropped from the course for non-attendance.

Students are responsible for the knowledge, skills, and abilities not acquired due to absences. If a student has excessive absences and is in danger of failing a course, the student should consult with their instructor.

Final Examination Attendance

Attendance at final examinations is mandatory. Final exams are given in all academic subjects at the end of each semester following an examination schedule published by the College. Students who must miss a final examination have the responsibility of notifying their instructors to make arrangements to take the final examination on an alternate date, preferably ahead of time. This is accomplished by filling out a form entitled "Permission to Alter Final Examination Schedule" which may be obtained in divisional/departmental offices. The faculty member retains one copy of the form and the student retains one copy. Faculty members should not change the published class examination schedule without prior approval from the Dean or designee.

Final Exam

The Final Exam for this course is the comprehensive and consists of all the material covered in the course.

Make Up Policies

The instructor is not obligated to accept late assignment submissions, except in the cases set forth by the college for excused absences. If late submissions are accepted without an approved excuse, students will be informed of any point deductions for tardiness.

College Policies

Withdrawal Policy

Students who wish to withdraw from a course(s) after the drop/add period may do so by logging in to MyCalhoun and withdrawing from the course. Students may withdraw from a course(s) with a grade of "W" after the drop/add period until the withdrawal deadline. The "W" will be posted on the official transcript and will not be used in computing the

GPA. The specific date can be found in the current semester's Important Dates on the website under [Semester Information](#).

Withdrawing from a course could adversely impact financial aid. Students who receive Financial Aid or Veteran's benefits should contact financial aid for more information and to determine the impact on satisfactory academic progress.

Request for Emergency Withdrawal

A student who requests a withdrawal from a course or courses after the last published date to withdraw from a course must complete an Emergency Withdrawal Form. This request is based on extenuating circumstances that prevented the student from completing the withdrawal process during the scheduled time. Students must provide documentation to support their request. If approved, the student will receive a grade of "W" for the requested course(s). An emergency withdrawal will not alleviate any outstanding financial obligation to the college. The Emergency Withdrawal form can be accessed from the student services page of MyCalhoun Portal. If a student withdraws from a course, this could adversely impact financial aid. Students who receive Financial Aid or Veteran's benefits should contact financial aid for more information and to determine the impact on satisfactory academic progress.

Accommodations

Disability Accommodations

If you have a disability for which accommodations may be required in this class, please contact the Center for Student Disability, Counseling, & Support Services at ada@calhoun.edu as soon as possible to discuss your needs and request accommodations with the College. The Center for Student Disability, Counseling, & Support Services will work with students and faculty to arrange academic accommodations and adjustments for students whose accommodations requests have been approved. The Center for Student Disability, Counseling, & Support Services is located on the Decatur campus in the Chasteen Student Center Room 220, and on the Huntsville campus in the Sparkman Building Advising Hallway. The Center can be reached at ada@calhoun.edu or 256.306.2630.

Pregnancy Accommodations

In alignment with Title IX of the Education Amendments of 1972, Calhoun Community College provides reasonable accommodations to students who are pregnant, have recently experienced childbirth, and/or have medical needs related to pregnancy or a pregnancy related condition. A pregnant or parenting student experiencing related medical conditions may request accommodations through the Center for Student Disability, Counseling, & Support Services, via the Title IX Coordinator, Dr. Brandon R. Brown, Sr. at brandon.brown2@calhoun.edu or 256.306.2630.

Title IX

Calhoun Community College faculty are committed to helping create a safe and open learning environment for all students. If you (or someone you know) have experienced any form of sexual misconduct, including sexual harassment, sex discrimination, sexual assault, dating or domestic violence, or stalking, know that help and support are available. The College strongly encourages all members of the community to take action, seek support, and report incidents of sexual misconduct to the Title IX Coordinator. Please be aware that faculty members are required to disclose information about suspected or alleged sexual harassment or other potential violations of Title IX Policy to the Title IX Coordinator, Dr. Brandon R. Brown, Sr.; or Deputy Title IX Coordinator, Ms. Kim Gaines. If the Title IX Coordinator or Deputy Title IX Coordinator receives information about an incident, they will reach out to offer information about resources, rights, and procedural options as a member of the campus community. You are not required to respond to this outreach.

For more information about reporting options and resources at Calhoun Community College, please visit [Title IX](#).

Student Code of Conduct

The College assumes that entering students are adults who have developed mature behavior patterns, positive attitudes, and conduct above reproach. Students are treated according to this belief. The College reserves the right to discipline any student whose on- or off-campus behavior is considered undesirable or harmful to the College. Please review

the Student Code of Conduct in the Student Handbook for additional information. It is available at [Catalog and Student Handbook](#).

Student Dress and Hygiene Code

Calhoun Community College expects all students to use mature judgment in their dress and hygiene while on campus. One of the major objectives of our college is to help students prepare themselves to obtain and maintain professional employment. Students may be required to dress appropriately for the occupations and professions for which they are training. Students are expected to maintain good personal hygiene conducive to a learning environment. Therefore, all instructors must make interpretations of proper dress and hygiene for their classroom setting. Instructors have the right to refuse students into class for poor hygiene or clothing/property that is considered obscene, degrading, offensive, or demeaning. Any student who needs assistance in these areas, including the use of the Professional Attire closet or the Calhoun Cupboard, please see the [Calhoun Cares](#) page on the website.

Student Complaint Procedures

Calhoun Community College promotes the exchange of ideas among all members of the College community. The College recognizes that, at times, people may have differences which they are unable or unwilling to resolve themselves. The steps to resolve such complaints are outlined in the Student Handbook. It is available at [Catalog and Student Handbook](#).

Communication

Calhoun Community College will communicate campus-wide information via Microsoft Outlook.

This is the official method by which students will receive information related to enrollment at Calhoun. Students have an Outlook e-mail account, which can be accessed from the Calhoun.edu website. Please log on to the website - www.calhoun.edu, and select MyCalhoun. Follow the steps outlined on the page to log into MyCalhoun Experience. Please contact the I.T. Help desk if you have questions at 256-306-2700 or hdit@calhoun.edu.

General Education Student Learning Outcomes

- **Communication**: Graduates will be able to express ideas or thoughts with written words or spoken language.
- **Critical Thinking**: Graduates will be able to solve problems by making a reasoned conclusion.
- **Information Literacy**: Graduates will be able to find, evaluate, and use various forms of information effectively and ethically.
- **Quantitative Reasoning**: Graduates will be able to analyze problems, including real world scenarios, through the application of mathematical or other quantitative concepts and skills, including interpretation of data.

Academic Integrity

Cheating and plagiarism are considered violations of the Student Code of Conduct. These violations are subject to disciplinary action by the College up to, and including, dismissal. Please refer to The Student Code of Conduct found in the Student Handbook for the definitions of cheating and plagiarism. It is available at Catalog and Student Handbook.

In this course, academic integrity is expected on all assignments. It will be enforced on Capstone projects by requiring students to use an online proctoring service called Honorlock. The instructor reserves the right to report infractions as defined in the Student Handbook.

AI Usage Policy

The use of AI tools will be discussed in this course. These tools can be used for study and practice, but they cannot be used to generate documents for submission on graded assignments.

STAR Institute

The STAR Institute on the Decatur Campus is in Chasteen Student Center Room 230.

STAR Huntsville is in the Sparkman Building, Room 206, beside the Student Center.

Many resources are provided including one-on-one tutoring in most subject areas. Students can also attend group study sessions. Please see Calhoun.edu/star for hours of operation. For more information, call (256) 306-2594 in Decatur or (256) 713-4882 in Huntsville. Tutoring appointments can be made by using the TutorTrac button in the MyCalhoun portal. Visit our website at http://calhoun.edu/student-resources/tutoring for information and directions.

Calhoun Community College Library

Students are encouraged to take advantage of the many resources offered through Calhoun Community College Libraries (Decatur and Huntsville Campus). Librarians offer and facilitate academic research Instruction/Orientation to classes as well as one on one Research/resource consultations. A professional librarian is always on duty to help with research/resource needs. Whatever the assignment may be, a librarian will be there to guide students through the various research methods required. In addition, research questions can be sent to reference@calhoun.edu. The library also provides quiet study areas and study rooms.

Hours: Monday –Thursday 7:45am – 8:00pm Fridays 7:45 – 11:45am (both locations) Phone: Decatur (256) 306-2777 or Huntsville (256) 890-4777

For more information and services provided by the Library, please visit: https://calhoun.edu/library/

Microsoft 365

All Calhoun students have free access to Microsoft Office through their MyCalhoun portal (Click the Microsoft 365 icon). In addition to using the online software, students have the option to install a full version of Office on their personal devices.

Topic Outline

Topic
Syntax
Variables
Arithmetic Operators
Conditions
Loops
Methods
Array Concepts
Array Methods
Strings
Classes & OOP
Lists
Maps
Inheritance
Interfaces
Packages
File I/O

Course Schedule

The schedule for assignments in the course and the associated due dates is visible next to the assignment link in Canvas. The instructor will notify students of any changes via course announcements.