

CS 123 Computer Science I Fall 2021

COVID-19 STUDENT EXPECTATIONS AND RESPONSIBILITIES:

Eastern New Mexico University is pleased to have you back this fall and looks forward to your active engagement. To ensure the health and safety of our students, employees, and community, we require a personal commitment by each of you to adhere to strategies known to reduce the risk of COVID-19 transmission, specifically:

Students will adhere to university campus-wide personal safety protocols.

<https://www.enmu.edu/covid-19-health-advisory/general-operations>.

Students will take personal responsibility to minimize the risk of infection by knowing how the virus spreads and employing best practices to protect themselves and others from infection. Review the [Center for Disease Control's COVID prevention page](#) for more information.

CONTACT INFORMATION:

INSTRUCTOR: Wen Cheng

PHONE: (575) 562-2090

OFFICE: JWLA 211K

E-MAIL: wen.cheng@enmu.edu

RESPONSE TIME FOR QUESTIONS:

As soon as possible; depending on type of questions and length of question queue. Some questions may be replied immediately, and some questions may take longer time.

OFFICE HOURS:

2:00 – 3:00 MWF; 10:00 – 11:00 W; 12:00 – 1:00 TR; (other times by appointment).

RECOMMENDED MATERIALS:

“Introduction to Java Programming”, 10th Edition, by Daniel Liang

“Start out with Java from Control Structures through Objects”, 6th Edition, by Tony Gaddis

“Big Java: Late Objects” by Cay Horstmann, ISBN: 978-1-118-08788-6

CS 123 Computer Science I Fall 2021

LEARNING MANAGEMENT SYSTEM:

The university has provided us with a new learning management system called Canvas. You can access Canvas from the myENMU Portal or directly at the university's [Canvas Login Page](#).

Canvas works with most computers, mobile devices, and browsers. You can check this webpage to see if your computer/device and browser are compatible: [What are the browser and computer requirements for Canvas? - Canvas Community \(canvaslms.com\)](#). Mobile apps for Android and Apple devices can be downloaded at no cost from Google Play and the Apple App Store, respectively.

If you are new to using Canvas, here are a few tips:

- **Welcome Tour** - A welcome tour will pop up and show you the main features of the system. This is a great way to get started.
- **Passport to Canvas** - This self-paced student workshop will teach you everything you need to know about Canvas. Check your Dashboard or Courses menu to access the workshop.
- **Help Menu** - If you need help, click on the Help menu. You can:
 - Call or chat with **Canvas Support** 24/7
 - Search the **Canvas Guides** for step-by-step help
 - Open the **Student Guide** and scan by topic
 - And more - click Help to see all the support the university has provided for you.

COURSE DESCRIPTION:

Imperative and object-oriented programming, including I/O, operators and expressions, APIs, simple class definition, control structures, and arrays.

LEARNING OUTCOMES:

Upon completion of this course, the student will be able to:

- A. Understand and use variables, fundamental data types, operators, and structures.
- B. Use arrays to store an index collection of data.
- C. Use flow control for problem solving.
- D. Use functions to divide a task into smaller pieces.
- E. Use good programming style and write appropriate documentation.
- F. Trace the execution of a computer program, showing successive values of variables, and use this to debug a program

CS 123 Computer Science I Fall 2021

COURSE REQUIREMENTS:

Assignments - Not all questions and not all students will be graded. A perfect/full score does NOT mean that all your answers are correct. Please compare with the provided solution and ask questions if not clear. Assignments are due at midnight on the given due dates. Late submission will **NOT** be accepted but can be excused for acceptable reasons.

Please name your solution similar as “CS123_HW_3_FirstnameLastnam.xxx” and submit it to Blackboard.

Tests/quizzes - All quizzes and exams will be close book, close notes. Make-up exams will be given only for excuses which are determined acceptable by the instructor. They will be slightly more difficult than the regular exam and will be scheduled within five days of the missed exam. No make-up of a make-up exam will be given. The student will initiate the responsibility of a make-up exam.

COURSE GRADING:

Assignments	30%
Quizzes	10%
Midterm	25%
Final Exam	25%
Attendance	10%

Your final grade will be determined by the points earned divided by the total number of points possible. The following mapping from the percentages to the letter grades will be used:

A = 90 – 100 B = 80 – 89.9 C = 70 – 79.9 D = 60 – 69.9
F = Below 60

“Borderline” cases will be determined by a combination of class attendance, general attitude, improvement, etc.

TENTATIVE SCHEDULE:

The schedule might change as it depends on the progress of the class:

- A. Introduction
- B. Fundamental data types
- C. Decisions
- D. Loops
- E. Methods
- F. Arrays (skip Array Lists)

CS 123 Computer Science I Fall 2021

ATTENDANCE/PARTICIPATION:

Local students are expected to attend all classes and are responsible for all the materials covered in the class in their presence and absence.

Online students are expected to watch all Mediasite videos of class lectures online. Online students are welcome to come to class with local students.

Attendance will be taken during lectures.

Students will be held responsible for all announcements made in class.

Students with unusual circumstances should advise the instructor of their situation immediately.

TIMEFRAME FOR FEEDBACK:

Feedback for graded work will be given as soon as possible. Timeframe for feedback also depends on types of assignments and tests.

SYLLABUS MODIFICATION:

The instructor reserves the right to modify any part of the syllabus, including course policies course schedule, and grade weights.

ACADEMIC INTEGRITY POLICY:

Plagiarism and Cheating of any kind on an examination, quiz, or assignment will result at least in an "F" for that assignment (and may, depending on the severity of the case, lead to an "F" for the entire course) and may be subject to appropriate disciplinary action. See the Student Handbook for further information. I will assume for this course that you will adhere to the academic creed of this University and will maintain the highest standards of academic integrity. In other words, don't cheat by giving answers to others or taking them from anyone else. I will also adhere to the highest standards of academic integrity, so please do not ask me to change (or expect me to change) your grade illegitimately or to bend or break rules for one person that will not apply to everyone. Plagiarism is a serious offense. When in doubt, please cite your sources! Please refer to the Catalog for information concerning plagiarism; action can include but is not limited to failure of the assignment; failure of or a reduced grade for the course; suspension or dismissal from your program of study.

CS 123 Computer Science I Fall 2021

DISABILITY STATEMENT:

If you have, or believe you have a disability, you may contact the Accessibility Resources and Testing Center to coordinate reasonable classroom accommodations, access to technology or other academic assistance. The Accessibility Resources and Testing Center serves students with a wide range of disabilities including but not limited to medical or health impairment, vision or hearing disability, physical disability, learning disabilities, attention deficit disorder, or mental health impairment. All information will be treated confidentially.

Accommodations are not retroactive. They begin only after:

- Appropriate documentation has been received and accepted by the Coordinator of Disability Services.
- Letter of Accommodation (LOA) have been prepared.
- You have delivered your Letters of Accommodation to your instructor.

Appropriate academic accommodations may then be provided for you. You may contact Accessibility Resources and Testing Center in room 186 of the Student Academic Services building, or contacting them via phone (575)562-2280.

FERPA AND PRIVACY:

As a student, your educational records are considered confidential. Under FERPA (Family Educational Rights and Privacy Act), your records are confidential and protected. Under most circumstances your records will not be released without your written and signed consent. However, some directory information may be released to third parties without your prior consent unless a written request to restrict this is on file. You can learn more about student rights to privacy on the university's [FERPA webpage](#).

In this course, we will be working with third party applications online (i.e., wikis, blogs, and other Web 2.0 applications). The different proprietors of these sites may or may not have privacy guarantees and the FERPA policy at ENMU does not apply to these sites. It will be your responsibility to read the privacy documentation at each site. There are many other options to protecting your information at these sites. If you have filed the paperwork and are classified as protected under the ENMU FERPA qualifications, it will be acceptable for you to use an alias when using the Web 2.0 sites required for this course. If you still have concerns, please e-mail me as soon as possible to discuss your options.

CS 123 Computer Science I Fall 2021

COPYRIGHT

This course may contain copyright protected materials such as audio or video clips, images, text materials, etc. These items are either linked to or are being used in compliance with the Fair Use doctrine to enhance the learning environment. Please do not copy, duplicate, download or distribute these items. The use of these materials is strictly reserved for this classroom environment and your use only. All copyrighted materials are credited to the copyright holder.

TITLE IX

ENMU is committed to fostering a safe, productive learning environment and we comply with all aspects related to Title IX of the Educational Amendments of 1972 and 34 C.F.R. Part 106. Title IX prohibits sex discrimination to include all forms of sexual harassment as defined in the university's [Title IX Policy](#).

Incidents of harassment or assault can be reported to the Title IX Coordinator by phone at (575)562-2991 or by email at titleix.coordinator@enmu.edu. You may report any crime including sexual assault to the ENMU Police Department by calling (575)562-2392. If you wish to receive fully confidential support and victim's advocacy you can contact Arise Sexual Assault Services at (575)226-7263.

CONFIDENTIALITY AND MANDATORY REPORTING

As an instructor, one of my responsibilities is to help create a safe learning environment on our campus. I also have a mandatory reporting responsibility. I am required to share information regarding sexual misconduct or information about a crime that may have occurred on ENMU's campus with the Title IX Coordinator and/or the ENMU Police. Students may speak to someone confidentially by contacting Arise Sexual Assault Services at (575)226-7263.