



**KENNESAW STATE**  
UNIVERSITY

## SYLLABUS

COLLEGE OF COMPUTING AND SOFTWARE ENGINEERING  
DEPARTMENT OF SOFTWARE ENGINEERING AND GAME DESIGN  
CSE 1321\_01: PROGRAMMING AND PROBLEM SOLVING I  
SPRING 2025

## Course Information

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**Class meeting time:** MWF (10:10 AM to 11:00 AM)

**Modality and Location:** Face to Face course; Engineering Technology Centre (Room # 202)

## Instructor Information

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**Name:** Muhammad Usman

**Email:** musman2@kennesaw.edu

**Office Location:** J353D (Atrium Building)

**Office phone:** TODO

**Office Hours:** MW (12:00 PM to 3:00 PM)

**Preferred method of communication:** email

**Electronic Communications:** “The University provides all KSU students with an ‘official’ email account with the address ‘netid@students.kennesaw.edu.’ As a result of federal laws protecting educational information and other data, **this is the sole email account you should use to communicate with your instructor or other University officials.**” The instructor only guarantees replies to emails received from your Kennesaw email account (netid@students.kennesaw.edu). Emails sent from other email domains may not reach the instructor's mailbox. In order to ensure receipt/responses to your email be sure that you communicate with the instructor via your Kennesaw Student email account and include the course number in the subject.

## Course Description

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**3 Credit Hours**

**Concurrent:** CSE 1321L

This course provides an introduction to computing with a focus on programming. Instruction centers on an overview of programming, problem-solving, and algorithm development. Particular topics include object-oriented design/programming, primitive data types, arithmetic and logical operators, selection and repetition structures, interactive user input, exception handling, using and designing basic classes, single-dimensional data structures with searching and sorting, and arrays. Programming assignments focus on techniques of good programming style including proper documentation. The student is taught to efficiently design, code, and debug problem solutions and the relationship between correct code and security.

# Course Materials

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**Required Texts:** No notebook purchase is required.

**Recommended Texts:**

Textbook resources provided on FYE Website are:

- 1) Think Python 2<sup>nd</sup> Edition

**Technology requirements:** Computer with Webcam

## Learning Outcomes

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At the end of the course students will be able to:

1. Accurately demonstrate use of primitive data types and arithmetic expressions in programs.
2. Apply basic programming structures in algorithmic solutions, including logical expressions, selection, and repetition.
3. Solve programming problems that include 1D and 2D array creation, handling, searching, and sorting.
4. Read and interpret simple programs written in multiple programming languages and understand what these programs do.
5. Define methods and classes in programs solutions.

## Course Requirements and Assignments

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There will be a total of 10 quizzes, 1 semester-long group project, and 2 exams (midterm and final), all of which will be delivered online through D2L. You do not need to come to class on scheduled midterm and final exam dates. The exam dates are found at the FYE site. You can access the schedule by clicking:

[https://www.kennesaw.edu/ccse/first-year-experience/cse1321\\_python/schedules/1321\\_lecture\\_schedule\\_fall\\_2024\\_v21.pdf](https://www.kennesaw.edu/ccse/first-year-experience/cse1321_python/schedules/1321_lecture_schedule_fall_2024_v21.pdf)

The project will be done in groups of five or less persons. The course instructor will assign you to project groups so you cannot choose your own group members. If some of your group members drop out of the course or are not responding, you are required to work on the project with the remaining group members. You will rate each of your group members twice during the semester. No participation in the project will earn a zero grade. The rating of the group members will also be factored in the project grade assigned to each member. Every group member is required to be present during the project presentation. Those who are not present during the group presentation will get a zero for the presentation part of the grade and if they did not contribute to the project solution, they will get zero in both the presentation and code submission parts of the grade. Exams will require the use of the Respondus LockDown Browser, which will require a webcam, a microphone, and reliable internet access.

FYE Guidelines are found at <https://www.kennesaw.edu/ccse/first-year-experience/cse-1321-python.php>

## Evaluation and Grading Policies

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The instructor will make every effort to have assignments graded within one week. Assignments will be graded for correctness and completeness, as per the grading rubrics. Copies of your class work and tests will be kept for our records.

**No individual extra credit work will be given to improve one's grade.**

**Your lowest quiz will be dropped when calculating your final grade.** For details on make-up for tests, see Course Policies below.

Grading Scale		Spring and Fall Semesters	
GRADE >= 89.5	A	Quiz Average	25%
89.5>GRADE>=79.5	B	Midterm	25%
79.5>GRADE>=69.5	C	Project	25%
9.5>GRADE>=59.5	D	Final Exam	25%
GRADE< 59.5	F		

**Grades will be rounded if they are > or = .5 or above, for example, an 89.6 is an A, but 79.2 is a C.**

**Early Alerts/Progress Reports:** This class is participating in Early Alerts, which faculty will submit during the first few weeks of class. These reports notify advisors and student success coaches to a range of things like missing class, missing assignments, if you might need to visit tutoring, or could benefit from help with time management or study skills. These are not recorded as grades and are meant to provide you with some additional resources to ensure you can be successful in your class. If you receive notification of an early alert, please take advantage of these resources.

**Midterm Grades:** A midterm grade may be assigned by the midterm grade due date identified on the academic calendar. This midterm grade is for assessing mid-semester performance at least one week prior to the last day to withdraw without academic penalty. You may view your midterm grade in Owl Express. Note that only your final grade will be officially recorded on your academic transcript.

## Course Policies

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**Attendance Policy:** Posted on FYE Website under [Policies](#).

**Quiz/Exam Policy:** Posted on FYE Website under [Policies](#).

**Make-up Policy:** Posted on FYE Website under [Policies](#).

**Proctored Exams:** Posted on FYE Website under [Policies](#).

**Electronic Devices and Classroom Behavior Policy:** Posted on FYE Website under [Policies](#).

**AI Use Prohibited:** You are expected to generate your own work in this class. When you submit any kind of work, you are asserting that you have created it completely on your own unless you indicate otherwise using quotation marks and proper citation for the source(s) you used to help you. Submitting content that has been generated by someone other than you, or that was created or assisted by an AI generative tool is cheating and constitutes a violation of the KSU Code of Academic Integrity.

### Instructional Continuity Plan

Kennesaw State University (KSU) may decide to close campuses, operate on a delayed schedule, or transition to remote instruction for inclement weather or in case of emergency.

The University will announce campus closures, delayed schedules, or remote instruction through KSU Alerts sent to your cell number on file and to your university email account. In addition, announcements will be posted on KSU's home page: [www.kennesaw.edu](http://www.kennesaw.edu).

Our class continuity plan includes:

1. Communication: Please check D2I Brightspace or e-mail for necessary instructions.
2. Virtual Classes: If in-person classes are not possible, we may transition to virtual classes using MS Teams.
3. Assignments and Assessments: Deadlines for assignments and assessments may be adjusted to accommodate the emergency situation.

We understand that emergencies create unique challenges. If you need additional support during an emergency, reach out via e-mail. The university also offers resources such as counseling and academic support, which can be accessed remotely.

## Department or College Policies

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Kennesaw State University is committed to your success. To ensure that you take full advantage of your educational opportunities, the College of Computing and Software Engineering is implementing the First Year Experience Program (FYE) and this course is part of this program. In some cases, you will be contacted by FYE team members as a follow-up on the instructor's referral and to offer you the guidance and support you need. There are many ways for you to reach your academic and personal goals. We'll show you how.

**[HTTPS://CCSE.KENNESAW.EDU/FYE/](https://ccse.kennesaw.edu/fye/)**

## Institutional Policies

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- **Copyright Law:** It is the responsibility of KSU faculty and students to respect the rights of copyright holders and comply with copyright law. For more details, see [Federal, BOR, & KSU Required Syllabus Policies and Student Resources](#)
- **Grade Appeals and Student Complaints:** A student's rights to grade appeals are defined in the University catalogs. Each faculty member must specify the grading policy in the syllabus at the beginning of the course. The faculty member may change the grading policy for cause after that time but must do so uniformly with ample notification to students. Students can find more details regarding the appeal process here: <http://catalog.kennesaw.edu/>
- **Inclement Weather Policy:** During the course of the year, Kennesaw State University may decide to close campus or operate on a delayed schedule in cases of inclement weather. For more details, see <https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php>

- KSU Academic Integrity Statement: **Every KSU student is responsible for upholding the provisions of the Student Code of Conduct, as published in the Undergraduate and Graduate Catalogs. Section 5c of the Student Code of Conduct addresses the university's policy on academic honesty, including provisions regarding plagiarism and cheating, unauthorized access to university materials, misrepresentation/falsification of university records or academic work, malicious removal, retention, or destruction of library materials, malicious/intentional misuse of computer facilities and/or services, and misuse of student identification cards. Incidents of alleged academic misconduct will be handled through the established procedures of the Department of Student Conduct and Academic Integrity (SCAI), which includes either an "informal" resolution by a faculty member, resulting in a grade adjustment, or a formal hearing procedure, which may subject a student to the Code of Conduct's minimum one semester suspension requirement.**
- **KSU Course Withdrawal Policy:** Students may withdraw from one or more courses any time before the last week of the semester. For more details, see <https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php>
- **KSU Disruption of Campus Life Policy:** All students are responsible for knowing the information, policies and procedures outlined in the Kennesaw State University Codes of Conduct. For more details, see <https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php>
- **KSU Enrollment Management/Course Attendance Policy:** Students are solely responsible for managing their enrollment status in a class; nonattendance does not constitute a withdrawal.
- **KSU Military Withdrawals Policy:** Kennesaw State students who are called to active duty or who are deployed during the term may be eligible for a military withdrawal. For more details, see <https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php>
- **KSU Reasonable Accommodations Policy:** Students with qualifying disabilities under the Americans with Disabilities Act (ADA) and/or Section 504 of the Rehabilitation Act who require "reasonable accommodation(s)" to complete the course may request those from Office of Student Disability Services. For more details, see <https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php>
- **KSU Sexual Misconduct Policy:** KSU does not condone and will not tolerate sexual misconduct or sexually exploitative or harassing behavior of any kind. For more details, see <https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php>
- **KSU Web Accessibility Policy Statement:** For more details, see <https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php>
- **Netiquette: Communication Courtesy:** All members of the class are expected to follow [rules of common courtesy in all email messages](#), threaded discussions and chats.
- **Protecting Students' Privacy (FERPA):** Students have certain rights to privacy. These rights are mandated by federal policy. For more details, see <https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php>

# KSU Student Resources

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<https://cia.kennesaw.edu/instructional-resources/syllabus-resources.php>

**Graduate Teaching Assistants (Lab Instructors)** – Office is J-352, see [office hours](#) posted on our website.

**CCSE Tutoring and Open Lab** – Room J-263, [see hours posted on their site](#).

For CCSE Student resources:

<http://ccse.kennesaw.edu/student-resources.php>

KSU Service Desk:

The KSU Service Desk is your portal to getting assistance or access to University IT Services. Students call: 470-578-3555 or email [studenthelpdesk@kennesaw.edu](mailto:studenthelpdesk@kennesaw.edu)

For Academic Advising information and to schedule appointments:

<http://ccse.kennesaw.edu/advising/index.php>

Links to frequently used and helpful services:

<http://www.kennesaw.edu/myksu/>

Department of Career Planning & Development

<https://careers.kennesaw.edu>

Counseling and Psychological Services

<https://counseling.kennesaw.edu>

Center for Health Promotion and Wellness

<https://wellness.kennesaw.edu>

Student Health Services

<https://studenthealth.kennesaw.edu>

## Course Schedule

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See [CSE 1321: Programming and Problem Solving I schedule](#) posted on the [FYE website](#) for the latest schedule.

## Student Success

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Here are things you can do that will greatly improve your chances of making a satisfactory grade in this class:

- Read the syllabus: You should read every word in the syllabus during the first week of classes.
- Complete the assigned Readings and Viewings for each Module before class.
- Allow enough time: More unsatisfactory grades are due to procrastination than any other cause. Do not assume that you can complete the assigned work in the thirty minutes before the due date and time; you cannot.
- Do the work yourself. Finding solutions online or using AI generated submissions are against FYE Policy and will not help you prepare for the tests/exams.
- Verify that your submission to D2L/Gradescope was the correct file before the deadline. It is your responsibility to ensure that the correct file was uploaded to the correct location. I cannot accept late submissions per FYE Policy, and I do not accept submissions via email.

## Professor's Expectations

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What should we expect from each other?

The first and most important thing that we should expect from each other is respect and this should be shown in all the interactions.

Moreover, on my side,

- I will make sure to reply to your email within 24 hours Monday through Friday (I may not respond to emails sent during weekends/holidays or when KSU is closed).
- I am always open to hear your feedback about the course and I will do my best to address or incorporate your comments in the course.
- I will be available for individual or group consultation.
- We will keep the schedule updated and available on our website.
- We will return your assignments and deliverables graded within 14 days from the deadline.

On your side, I am expecting:

- You come to class on time and actively participate in the lectures and activities.
- You talk to me if you have problems, doubts, or suggestions related to any component of the course.
- You work with effort and integrity on the assigned activities, homework, deliverables, and tests.
- Not to sleep, work on assignments for other classes or read/view unrelated materials in my class during lectures or live sessions. You will be asked to leave the classroom if you are caught doing any of these.
- You to catch up on any missed class sessions by getting notes from a classmate, reading the lecture slides, and watching the lecture videos.