



# KENNESAW STATE UNIVERSITY

COLLEGE OF COMPUTING AND  
SOFTWARE ENGINEERING

*Software Engineering and Game Development*

## CSE 1321L/E01– Programming and Problem Solving I Lab Summer 2023

# SYLLABUS

## COURSE DESCRIPTION, CREDIT HOURS, AND PREREQUISITES

**CSE 1321L: Programming and Problem Solving I**

**1 Class Hours 1 Laboratory Hours 1 Credit Hours**

**(Concurrent Prerequisites: CSE 1321)**

Lab activities with programming to accompany CSE 1321.

## COURSE LEARNING OUTCOMES

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

1. Demonstrate the knowledge of the basic syntax of a specific programming language.
2. Follow specified style guidelines in writing programs and understand how the guidelines enhance readability and promote correctness in programs.
3. Compile, debug, run, and test programs.
4. Use primitive data types, data structures, and arithmetic expressions in programs.
5. Apply selection and repetition structures in program solutions.
6. Define and use methods and classes in program solutions.
7. Create programming solutions which include 1D and 2D array handling, searching, and sorting.

## FACULTY AND SECTION INFORMATION

**Roshini Erukulla**

**GTA**

**Email:** [eroshini@students.kennesaw.edu](mailto:eroshini@students.kennesaw.edu)

**Office location:** Atrium 352, Monday and Wednesday 1:00- 2:00pm and 4:00 – 5:00pm

### **Class Location and Meeting Times:**

Atrium Building Room 158

Offline classes will be taken on every Thursday – 5:00pm – 6:40pm

**Course Communication and Office Hours-** The University provides all KSU students with an ‘official’ email account with the address ‘students.kennesaw.edu.’ Students can contact me through their official email all days in a week and I will reply to that email within 48 hours (does not include holidays and weekends). It is recommended to use D2L email accounts ([netid@kennesaw.view.usg.edu](mailto:netid@kennesaw.view.usg.edu)). To meet me in person students can come to my office, Atrium building 352 on every Monday’s and Wednesday’s during 1:00pm – 2:00pm and 4:00pm - 5:00pm to clarify your doubts and to discuss the things that you have faced in the academic standing in the course.

**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](mailto: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.

**Required Texts or Other Resources – No textbook purchase is required.**

**Textbook resources provided on FYE Website are:**

- 1) Programming Fundamentals using C# (for C# labs only)
- 2) Think C++ (for C++ labs only)
- 3) Think Java (for Java labs only)

## **COURSE CONTENT AND REQUIREMENTS/GRADING SCALE**

**Course Topics and Schedule (including all exams):**

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

**Midterm Exam & Final Exam: See the Course Schedule for dates and times.**

**Grading Scale and Course Policies**

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 Lab Assignment and lowest Lab Exercise will be dropped when calculating your final grade.**

**Regrade Requests in Gradescope:**

Regrade Requests must be submitted through Gradescope within three (3) business days of the grade being published. Regrade Requests should be submitted per question and should abide by the communication policies of KSU. You will receive an email from Gradescope (to your KSU Student Email) when the grades are published with the end date for regrade requests for each test/exam.

**Grading Scale:**

**A:** Grade  $\geq 89.5$

**B:**  $89.5 > \text{Grade} \geq 79.5$

**C:**  $79.5 > \text{Grade} \geq 69.5$

**D:**  $69.5 > \text{Grade} \geq 59.5$

**F:** Grade  $< 59.5$

Assignment	Points, percentage or measurement
Homework Assignments (submitted in Gradescope) (average of assignments)	40%
Lab Exercises (submitted in Gradescope) (average of exercises)	10%
Midterm Exam (in class, closed book, closed notes, no outside resources)	20%
Final Exam (in class, closed book, closed notes, no outside resources)	30%

**Course Policies:**

**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](#). **Webcam is required for all CSE 1321L sections.**

**Course Technology:** Computer with Webcam (**required for all CSE 1321L sections**) and programming IDE (links provided on our website)

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

Students enrolled in a face-to-face section of CSE 1321L are required to use the computers provided in the classroom for all lab exercises, assignments, and exams completed in the classroom.

### **Tutoring:**

The College of Computing and Software Engineering offers some tutoring services for certain courses. If this applies to your course, you may want to include this resource for your students. Tutoring info can be found here:

<http://ccse.kennesaw.edu/ccselabs/ccse-tutoring.php>

Pseudocode Reference Guide for CSE 1321: <https://ccse.kennesaw.edu/fye/pseudocode/pseudocodeguide.php>

Other programming resources (examples, problems, videos, etc.) available [on FYE website under Resources](#).

FYE Submission Guidelines: <https://ccse.kennesaw.edu/fye/submissionguidelines.php>

### **First Year Experience:**

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 First Year Experience (FYE) Program and this course is part of this program. In some cases, you will be contacted by FYE team member 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.

As part of process improvement, student data will be analyzed and reported in aggregate, de-identified form, as part of IRB-approved Study 19-157: How Student Success in the First-Year courses affects RPG rates.

**<https://ccse.kennesaw.edu/fye/>**

### **Federal, State, KSU and BOR Policy Requirements Statements**

- **Copyright Law:** It is the responsibility KSU faculty and students to respect the rights of copyright holders and complying with copyright law. For more details, see <https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php>
- **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://curriculum.kennesaw.edu/resources/federal\\_bor\\_ksu\\_student\\_policies.php](https://curriculum.kennesaw.edu/resources/federal_bor_ksu_student_policies.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>

## **ADDITIONAL STUDENT RESOURCES**

<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>

## **COVID-19 Syllabi Statements**

### **Course Delivery**

KSU may shift the method of course delivery at any time during the semester in compliance with University System of Georgia health and safety guidelines. In this case, alternate teaching modalities that may be adopted include hyflex, hybrid, synchronous online, or asynchronous online instruction.

### **COVID-19 illness**

If you are feeling ill, please stay home and contact your health professional. In addition, please email your instructor to say you are missing class due to illness. Signs of COVID-19 illness include, but are not limited to, the following:

- Cough
- Fever of 100.4 or higher
- Runny nose or new sinus congestion
- Shortness of breath or difficulty breathing
- Chills
- Sore Throat
- New loss of taste and/or smell

COVID-19 vaccines are a critical tool in “Protecting the Nest.” If you have not already, you are strongly encouraged to get vaccinated immediately to advance the health and safety of our campus community. As an enrolled KSU student, you are eligible to receive the vaccine on campus. Please call (470) 578-6644 to schedule your vaccination appointment or you may walk into one of our student health clinics.

For more information regarding COVID-19 (including testing, vaccines, extended illness procedures and accommodations), see KSU’s official [Covid-19 website](#).

### **Face Coverings**

Based on guidance from the University System of Georgia (USG), all vaccinated and unvaccinated individuals are encouraged to wear a face covering while inside campus facilities. Unvaccinated individuals are also strongly encouraged to continue to socially distance while inside campus facilities, when possible.