



**CSE 1300/01 – Introduction to Computing Principles  
CRN: 11419 | Spring 2021**

## **SYLLABUS**

### **FACULTY AND COURSE INFORMATION**

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Lecturer of Computing

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Office Location: J-353D

Office Phone: (470) 578-5618 (shared office phone)

Office Hours: MW: 5pm – 6pm & TR: 10am – 12pm (all in person, mask required)

**Class Location and Meeting Times:** Marietta Campus, Gymnasium 010, MW 3:30pm

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

**Course Communication and Office Hours** - Email to my KSU email ([dmalcol1@kennesaw.edu](mailto:dmalcol1@kennesaw.edu)) from your KSU Student Email, please include your course name and section number as I am teaching four lectures this semester.

I will respond to emails within 24 business hours Monday (starting at 9am EST) through Friday (ending at 5pm EST). I may not respond to emails on the weekends or whenever KSU is closed for holiday or break.

**Please use the discussion boards to ask questions instead of sending emails whenever possible.**

Chances are that if you have a question about a deadline or the course material, someone else does, too. I check the discussion boards multiple times a day during the week. It is generally the fastest way to get a response from me. It also allows your classmates to chime in if they know the answer to your question.

**Email when you need to discuss something that is best handled privately.**

Emails should be reserved for personal concerns: accommodations, questions about your grade, requesting a private appointment, etc. Everything else can be posted on the discussion boards.

**Please read the existing discussion posts to see if your question has already been answered before posting.**

This will prevent the discussion boards from being inundated with duplicate information. You're expected to be reading announcements and discussions 3 times a week. This is outlined in the student expectations section.

**Please do not post on the discussion board to tell me you don't have any questions.**

Discussions are not graded in this class. There is no need to post unless you have a question.

**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.

#### **Required Texts and Technologies –**

**You do not need to purchase a textbook.** This course utilizes OER (Open Educational Resources). We provide all course materials to you free of charge. Please see the [course schedule](#) for links to weekly reading/viewing/listening assignments.

To be successful in this course, you must have access to a computer equipped with reliable Internet access, Microsoft Office (or similar), and either Google Chrome or Mozilla Firefox browser. Internet Explorer is not an acceptable browser for work in this class.

**A webcam with working microphone is also required for this class.**

Exams will be given using Respondus Lockdown Browser with Monitor (or similar).

We will be using Gradescope and repl.it this semester.  
Your Gradescope account will be created after drop/add. Please check your KSU email for details at that time.

#### **Graduate Teaching Assistants –**

This course has 2 dedicated Graduate Teaching Assistants.  
You'll find their information inside of D2L.

#### **CCSE Tutoring and Open Lab –**

Room J-263, [see hours posted on their webpage.](#)

## COURSE DESCRIPTION, CREDIT HOURS, AND PREREQUISITES

### **CSE 1300: Introduction to Computing Principles** **3 Class Hours 0 Laboratory Hours 3 Credit Hours**

This course is an introductory computing principles course. Instruction centers on an overview of the history, scope, and impact of computing as well as critical, algorithmic, and computational thinking on problem decomposition and fundamental programming concepts.

## COURSE LEARNING OUTCOMES

Students who successfully complete this course will be able to:

- Synthesize how software has influenced innovations in other fields and helped people, organizations, and society to solve problems.
- Use computational thinking to ask questions and find different ways to solve problems.
- Design a solution as an algorithm and convert the algorithm into a procedural program.
- Describe the differences between computing disciplines and identify possible job opportunities in the computing field.

## 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.

## TEACHING PHILOSOPHY AND INSTRUCTION METHODS

**How to Succeed in this Class:** Here are three 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.
- **Read the textbooks:** You will get a lot more out of this class, and so be able to give back more on the assignments, assessments, and examination, if you read the assigned parts of the textbooks *before* the material is first due to be discussed. In my experience, students who don't complete the reading before it is discussed either never complete it or try to cram it all in just before the exam. That doesn't work.
- **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.

### **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 5pm EST on Friday (I may not respond to emails sent during weekends or holidays).
- I will be 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.
- I will be on time in class according to the schedule.
- I will use the lecture slides from the CCSE website alongside in class examples and old test questions to present the material
- 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 to come to class on time and actively participate to 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 in my class during lectures.
- You to check KSU email daily Monday - Friday.
- You to check in D2L for course announcements daily Monday – Friday.
- You to review the Discussion Boards 3 times a week for new information.

**You are expected to be courteous to your peers and all members of the FYE team in your digital communications.**

Students are required to abide by the KSU Student Code of Conduct, all FYE policies, and the [Core Rules of Netiquette](#).

### **Method of Instruction –**

In person during assigned class times per OwlExpress. Attendance is expected of all students enrolled in face-to-face courses unless you are ill.

**In this course you'll prepare each week by completing the assigned viewing/listening and reading before the corresponding module begins (approximately 1 ½ - 2 hours of your time per week).** Class time for face-to-face lectures and online review sessions are used to answer questions about assigned viewing/listening and reading, recap important concepts, work through examples, participate in activities, problem solve, and engage with your classmates, learning tools, and technology. Please come to class prepared to engage.

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

### **Course Schedule**

See the [course schedule](#) posted on the FYE website.

### **Grading**

Assignments will be graded as outlined on the rubrics provided in D2L.

Final letter grades are determined using the grading scale provided below:

<b>Letter Grade</b>	<b>Points</b>
A	900 or more points
B	800 – 899 points
C	700 – 799 points
D	600 – 699 points
F	fewer than 600 points

### **Course Content and Requirements**

This course is divided into modules by topic. Each module contains required reading/listening and/or viewing assignments, a quiz, a

#### **Quizzes (250 possible points, 25% of grade)**

There are 10 quizzes total and they are worth 25 points each.

Quizzes are over materials covered in the assigned reading, viewing, and listening for each module of the course.

You will find links to the materials you need to review on the [course schedule](#).

#### **Exercises (100 possible points, 10% of grade)**

There will be exercises throughout the course to help you practice for exams.

Details about each will be provided in advance via D2L.

#### **Projects (400 possible points, 40% of grade)**

There are 4 projects and they are worth 100 points each.

You will complete 3 individual projects this semester and participate in a group project. Details about each project will be provided in advance via D2L.

### **Exams (possible points, 25% of grade)**

There are 2 exams and they are worth 125 points each.  
The midterm exam covers material from the first half of the semester.  
The final exam covers material from after the midterm.  
Details about each exam will be provided in advance via D2L.  
See the [FYE Course Schedules webpage](#) for the course exam schedule.

### **Grading Policies**

Students are responsible for calculating their own grades throughout the semester. Please do not email me to ask what your average is in the course. I have provided information on how to calculate the average for you below.

#### **How to Calculate Your Grade Throughout the Semester:**

At any point during the semester you can add up your points earned to date and divide that by the number of points possible so far in the course to determine a percentage.

For example, if you have earned 400 points out of 500 possible points:

$$400 \div 500 = 0.8 \text{ or } 80\%$$

#### **Extra Credit**

In the interest of fairness, all students have the same opportunity to earn credit, extra or otherwise and will be notified of these opportunities in advance. We will not respond to requests for additional extra credit opportunities.

#### **Grade Adjustments/Rounding**

In the interest of fairness, we do not make individual adjustments to final grades. Any adjustments will be applied across the department. We will not respond to requests to adjust or round up grades.

#### **Grade Clarifications**

Regrade requests must be submitted as specified. Requests will only be considered for three days after the initial grade is published for that assignment/exam. If you are submitting a regrade request via Gradescope, you must submit a separate request for each item/question you'd like reviewed. Please see the FYE policy on Grade Clarifications for more information.

#### **Submitting Your Work**

Work must be submitted as directed. Work that is not submitted correctly ahead of the deadline will not be accepted. We do not accept any work via email.

## **ADDITIONAL COURSE POLICIES**

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

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

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

**Proctored Exams:** Posted on FYE Website under [Policies](#). A webcam is required for ALL 1300 students.

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

#### **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>

## **COURSE WITHDRAWAL**

See below for commentary on withdrawals from the 2019-2020 Graduate Catalog:

Students may withdraw from one or more courses up to one week prior to the last day of class. To completely or partially withdraw from classes at KSU, a student must withdraw online at [www.kennesaw.edu](http://www.kennesaw.edu), under Owl Express, Registration and Student Records. Students who officially withdraw from courses before mid-semester will receive a "W" in those courses and receive no credit. They will not, however, suffer any academic penalty. Students who officially withdraw after mid-semester one week prior to the last day of class will receive a "WF," which will be counted as an "F" in the calculation of their grade point average. Exact withdrawal dates will be published in the official academic calendar and are subject to approval by the Board of Regents.

For attendance verification, faculty may assign "non-attendance" or submit a grade of W or WF for students who stop attending class and do not officially withdraw along with the last day of known attendance.

The only exceptions to these withdrawal regulations will be for instances involving unusual circumstances that are fully documented.

Students will receive refunds only when they withdraw from all their classes and only by the schedule outlined in the University System refund policy.

## **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. Students who withdraw for military reasons will receive a WM grade in all courses and receive a refund of tuition and mandatory fees and a pro rata refund of other fees. Students who would like to withdraw for military reasons must submit a copy of their official orders to the Registrar's office. Military withdrawals do not count as part of the eight (maximum) allowed withdrawals.

## **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. Students requiring such accommodations are required to work with the University's Office of Student Disability Services rather than engaging in this discussion with individual faculty members or academic departments. If, after reviewing the course syllabus, a student anticipates or should have anticipated a need for accommodation, he or she must submit documentation requesting an accommodation and permitting time for a determination prior to submitting assignments or taking course quizzes or exams. Students may not request retroactive accommodation for needs that were or should have been foreseeable. Students should contact the office as soon as possible in the term for which they are seeking accommodations. Student Disability Services is located in the Carmichael Student Center in Suite 267 on the Kennesaw campus or Building A in Suite 160G on the Marietta campus. Please visit the [Student Disabilities Services website](#) for more information, or call the office at 470-578-2666 (Kennesaw campus) or 470-578-9111 (Marietta campus).

## **GRADE APPEALS AND STUDENT COMPLAINTS**

See below for commentary on withdrawals from the 2019-2020 Graduate Catalog:

Grade appeal will follow the level of the course. Students' rights to grade appeals are defined in the university catalog. A key element in the grade appeal procedure is the faculty member's responsibility to publish a specific grading policy for each of his/her classes. Specifically, the grade appeal procedure states: "Each faculty member must specify his/her grading policy, at the first of the semester. He/she may change his/her grading policy for cause after that time, but he/she must do so uniformly, with ample notification to students, if at all possible."

Note that failure to publish the grading policy would mean that a faculty member would have great difficulty in sustaining his/her assigned grade if a student appealed with anything but a frivolous or irresponsible basis for his/her charge. The grading policy should be quite specific and should be distributed to each class in written form. Some departments may also require faculty members to file grading policy statements in the departmental office. Because the student can submit a grade appeal to the Department Chair within 20 business days after the first day of classes of the next academic term after the academic term in which the final grade was awarded to the student (see Grade Appeals Procedure, section B), it is strongly recommended that instructors retain any student papers, tests, projects, or other materials not returned to the student for 70 days after the end of a semester or if an appeal is filed until the appeal is resolved. Refer to the following section for specific grade appeal procedures.

Students can find more details regarding the appeal process here:

<http://catalog.kennesaw.edu/>

## **Copyright Law**

It is the responsibility KSU faculty and students to respect the rights of copyright holders and complying with copyright law. The University System of Georgia recognizes that the exclusive rights of copyright holders are balanced by limitations on those rights under federal copyright law, including the right to make a fair use of copyrighted materials and the right to perform or display works in the course of face-to-face teaching activities. The University System of Georgia facilitates compliance with copyright law and, where appropriate, the exercise in good faith of full fair use rights by faculty and staff in teaching, research, and service activities. The University System of Georgia ensure compliance with copyright law in the following ways.

- A. The USG informs and educates students, faculty, and staff about copyright law, including the limited exclusive rights of copyright holders as set forth in 17 U.S.C. § 106, the application of the four fair use factors in 17 U.S.C. § 107, and other copyright exceptions.
- B. The USG develops and makes available tools and resources for faculty and staff to assist in determining copyright status and ownership and determining whether use of a work in a specific situation would be a fair use and, therefore, not an infringement under copyright law;
- C. The USG facilitates use of materials currently licensed by the University System of Georgia and provides information on licensing of third-party materials by the University System; and
- D. The USG identifies individuals at the University System and member institutions who can counsel faculty and staff regarding application of copyright law.

## **ACADEMIC INTEGRITY**

Every KSU student is responsible for upholding all provisions of the Student Code of Conduct, as published in the Undergraduate and Graduate Catalogs. The Code of Conduct includes the following:

- A. Section II 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 University Judiciary Program, 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.
- B. Students involved in off-campus activities shall not act in a disorderly or disruptive fashion, nor shall they conduct any dangerous activity.
- C. Students involved in off-campus activities shall not take, damage or destroy or attempt to take, damage or destroy property of another.
- D. Please review the [FYE Policies regarding Academic Misconduct](#) on our website.

## **CAMPUS POLICIES**

### **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. [Student Conduct and Academic Integrity](#) (SCAI) includes: the general Student Code of Conduct, the Residential Code of Conduct, and the Code of Academic Integrity.

### **KSU Web Accessibility Policy Statement:**

Federal law Section 508 Subsection 1194.22 of the Rehabilitation Act and the Board of Regents (BOR) of the University System of Georgia (USG) Web Accessibility Guidelines require that all web content meet the federal government's accessibility guidelines. As such, KSU complies with USG guidelines.

University accessibility assistance is provided by several offices as noted below. Staff in these offices work to accommodate requests for access or assistance with access as soon as possible in order to either accommodate the request or identify an effective alternative for the requestor.



Student Support Services  
Student Disability Services  
470-578-2666  
[studentdisability@kennesaw.edu](mailto:studentdisability@kennesaw.edu)

Student Technology Assistance  
University Information Technology Services  
470-578-3555  
[studenthelpdesk@kennesaw.edu](mailto:studenthelpdesk@kennesaw.edu)

Third Party Technology Assistance  
University Information Technology Services  
470-578-6999  
[service@kennesaw.edu](mailto:service@kennesaw.edu)

Confidentiality and Privacy Statement (FERPA):

Kennesaw State University adheres to the Family Educational Rights & Privacy Act of 1974 - FERPA. See the following link for more information:

[http://usg.edu/information\\_technology\\_handbook/section9/tech/9.5\\_privacy\\_and\\_security](http://usg.edu/information_technology_handbook/section9/tech/9.5_privacy_and_security)

University - Student Rights & Responsibilities:

Students of Kennesaw State University are entitled to an environment that is conducive to learning and individual growth. To this end, students enrolling at Kennesaw State University assume a responsibility to abide by the policies and regulations expressed in this section. By doing so, students may fulfill their responsibilities and enjoy the exercise of their own rights while also respecting the rights of others.

<http://catalog.kennesaw.edu/content.php?catoid=27&navoid=2263>

Ethics Statement:

All students are responsible for knowing the information, policies and procedures outlined in the Kennesaw State

University Codes of Conduct. The KSU Codes of Conduct include: the general Student Code of Conduct, the Residential

Code of Conduct, and the Code of Academic Integrity. Kennesaw State University reserves the right to make changes to this code as necessary and once those changes are posted online, they are in effect. Students are encouraged to check online for the updated versions of all policies.

<http://scai.kennesaw.edu/codes.php>

Sexual Misconduct Policy:

Kennesaw State University is committed to providing programs, activities, and educational environment free from all forms of sex discrimination. For more information click here. KSU issues this statement of policy to inform the community of the University's comprehensive plan addressing sexual misconduct, educational programs, and procedures that address sexual assault, domestic violence, dating violence, and stalking, whether the incident occurs on or off campus. This policy generally covers faculty, students, and staff of the University, as well as third parties. Third parties include but are not limited to guests, vendors, contractors, retirees, and alumni.

<http://scai.kennesaw.edu/procedures/sexual-misconduct.php>

Course Accessibility Statement (ADA Statement):

<http://catalog.kennesaw.edu/content.php?catoid=27&navoid=2263&hl=FERPA&returnto=search#ADA>

### Academic Feedback:

Institutional Chief Academic Officers will encourage faculty to clarify for students, at the beginning of each course, the basis on which grades will be determined and to provide timely academic feedback as the course progresses ([BOR Academic and Student handbook policy 2.18](#)).

### Netiquette: Communication Courtesy:

All members of the class are expected to follow [rules of common courtesy in all email messages](#), threaded discussions and chats.

### 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.

The University will announce campus closures and delayed schedules in several ways. The cell phone number on file with the university will automatically receive KSU Alerts, so make sure your information in OwlExpress is accurate at all times. An email will also be sent to your university account.

In addition, announcements will be made by a notice on the [Kennesaw State University home page](#).

## **ADDITIONAL STUDENT RESOURCES**

For CCSE Student resources:

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

For KSU Student resources:

[https://curriculum.kennesaw.edu/resources/ksu\\_student\\_resources\\_for\\_course\\_syllabus.php](https://curriculum.kennesaw.edu/resources/ksu_student_resources_for_course_syllabus.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

## **Face Masks in the classroom**

As mandated by the University System of Georgia, the university requires the use of face masks in the classroom and in KSU buildings to protect you, your classmates, and instructors. Per the University System of Georgia, anyone not using a face covering when required will be asked to wear one or must leave the area. Repeated refusal to comply with the requirement may result in discipline through the applicable conduct code.

Reasonable accommodations may be made for those who are unable to wear a face covering for documented health reasons. Please contact Student Disability Services at [sds@kennesaw.edu](mailto:sds@kennesaw.edu) for student accommodation requests.

## **Shifting Modalities**

Please note that the university reserves the right to shift teaching modalities at any time during the semester, if health and safety guidelines require it to do so. Some teaching modalities that may be used are F2F, Hyflex, Hybrid, or online, both synchronous and asynchronous instruction.

## **Staying Home When Sick**

If you are ill, please stay home and contact your health professional. In that case, please email the instructor to say you are missing class due to illness. Signs of 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

## **Seating Plans**

Students will sit in the same seat for every F2F class so that the instructor can use a seating plan for contact tracing if a student contracts Covid-19.

## **Web Cameras**

Instructors may require web cameras in their respective courses.