CSE 1300 Section 51538: Introduction to Computing Principles (Summer 2019)

Meets Mondays and Wednesdays from 11 a.m. to 1:45 p.m. in Burruss Bldg. Rm. 372
on the Kennesaw Campus

Instructor

Name:	Douglas Malcolm	**Email:**	dmalcol1@kennesaw.edu
Office:	J-353D, Marietta Campus	**Office Hours:**	see the FYE Website

Advising:

All advising questions should be directed to http://ccse.kennesaw.edu/advising/

Course Website:

http://ccse.kennesaw.edu/advising/programmingclasses.php
(includes information about open lab, available tutoring, and advising)

Preferred Method of Contact and Communication:

Email is the best and easiest way to reach me. Please note that if you email me from D2L I can only respond once I am logged into D2L—in other words, when I am sitting down at a desktop computer—and those email notifications often get lost between D2L and my KSU inbox. It also takes more than a week to get a bounce back reply if I do happen to receive your D2L email in my inbox and respond to it without realizing that it is a D2L notification, not an email directly from you. For these reasons, I only guarantee a response to your email if you email me from your KSU email address directly.

Please don't forget to include the CRN number (**51358**) for this course. I teach multiple sections and it is easier for me to answer your question if I know which class you are in.

Communication Response Time:

I do my best to respond to emails within 24 hours on weekdays when classes are in session. If you do not receive a response within 24 hours (and you sent your email on a weekday when classes are in session), please resend the email. It is entirely possible that it got lost in my inbox, or simply never made it there. If you send an email on a day when classes are not in session, please do not expect a response until the next weekday when classes meet. **Emails received after 5 p.m. on Fridays will not be answered until the following weekday that classes are in session.**

Course Description

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.

Prerequisites

None

Learning Outcomes

Students who complete this course successfully 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 to a problem 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.

Learning Resources

Required:

Introduction to Computing Principles
zyBooks, ISBN# 978-1-5418-4221-2
$48 if purchased directly from zyBooks.com

1. Sign in or create an account at learn.zybooks.com
2. Enter zyBook code: KENNESAWCSE1300Spring2019
3. Subscribe

Downloads from D2L:

Other electronic resources may be provided. See the course in D2L for details.

Important Dates

First Day of Classes	Thursday, May 30
Breaks / Holidays	Thursday, July 4
Last Day to Withdraw	Monday, June 24
Last Day of Classes	Thursday, July 18
Final Exams	Saturday, July 20 – Wednesday, July 24
Final Grades Due	Sunday, July 28 (by 5 p.m.)

Schedule of Activities (tentative)

Lecture	Date	Topic(s)
Lecture 1	Monday, June 3	Getting Started Syllabus Review, Policy Review, Group Assignments
Lecture 2	Wednesday, June 5	Projects Overview Guest Speakers: Reference Librarian, KSU Writing Center
Lecture 3	Monday, June 10	HTML and CSS
Lecture 4	Wednesday, June 12	Abstraction Logic Gates
Lecture 5	Monday, June 17	Hardware and The Internet Virtual Field Trip: The Internet
Lecture 6	Wednesday, June 19	Midterm Exam Historical Figures Presentations
Lecture 7	Monday, June 24	How to Think Like a Programmer Computational Thinking
Lecture 8	Wednesday, June 26	Introducing Java Introducing Data Types and Working with Data Types
Lecture 9	Monday, July 1	Working with Operators Even More Operators
Lecture 10	Wednesday, July 3	Selection Statements
Lecture 11	Monday, July 8	Repetition Statements
Lecture 12	Wednesday, July 10	Computing and Careers Day Guest Speakers (multiple)
Lecture 13	Monday, July 15	Group Project Presentations
Lecture 14	Wednesday, July 17	Group Project Presentations (make ups only) Final Exam Review
Final Exam	Wednesday, July 24	11:30 a.m. – 1:30 p.m. in our usual classroom

Assessments (Dates are subject to change. See D2L announcements for changes.)

ASSESSMENT	PERCENTAGE	DATES
INDIVIDUAL PROJECT 1 (COMPUTING HISTORY WEBSITE)	15%	Sunday, June 16 by 11:59 p.m.
INDIVIDUAL PROJECT 2 (JAVA CODING PROJECT)	15%	Wednesday, July 17 by 11:59 p.m.
GROUP PROJECT 2 (SPECIAL TOPICS PRESENTATION)	10%	Sunday, July 14 by 11:59 p.m.
ZYBOOK MODULE ASSIGNMENTS	10%	Varies by Module See zyBooks
ACTIVITIES AND ASSIGNMENTS	10%	These will be completed in class.
MIDTERM EXAM	20%	In class on Wednesday, June 19
FINAL EXAM	20%	Wednesday, July 24 11:30 – 1:30 p.m.

Gradescope

Assignments for this class must be submitted using Gradescope unless otherwise specified. **Assignments submitted via email will not be accepted.** Students should visit www.gradescope.com to create an account. Your account must be linked to your official KSU email address.

Copies of all graded work will be kept for record.

Grading

I will make every effort to have assignments graded within one week. Assignments will be graded for **correctness and completeness**, as per the grading rubrics.

A	89.5% - 100%
B	79.5% - 89.5%
C	69.5% - 79.5%
D	59.5% - 69.5%
F	59.4% or below

Extra Credit

In the interest of fairness, all students have the same opportunities to earn credit (extra or otherwise) and are notified of what those opportunities are in advance of deadlines. Please do not ask for extra credit.

Rounding Grades

In the interest of fairness, I do not make individual adjustments to final grades. Any adjustments to grades will be applied to all students. Please do not ask me to round up your final grade.

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 a First Year Experience (FYE) Program and this course is part of that program. In some cases, you will be contacted by a FYE team member as a follow-up on the instructor's referral and to offer you guidance and support you need. There are many ways for you to reach your academic and personal goals. We'll show you how.

Please see the FYE website for information about FYE policies and resources.

Late Work and Make-up Policy

Late work will not be accepted. If a student must miss an exam due to a documented, legitimate reason (illness with documentation, family death, military orders, etc.), then a make-up test/exam will be administered. To coordinate this, contact the instructor as soon as possible. It is the responsibility of the student to coordinate this in a timely manner (within 1 week of the exam).

Attendance & Classroom Etiquette/Netiquette

I expect you to attend class unless you have a documented reason to miss (you are ill, death in the family, military orders, etc.). Grade performance is a demonstrated function of attendance, preparation, and participation. It is very easy to get behind by skipping classes, which will result in a poor understanding of the material, which will be reflected in your grade for this class. If you miss a class, it is your responsibility to contact me to see what you missed.

Tardiness

Please arrive on time. Late arrivals are disruptive, so please do your best to arrive on time. The use of electronic devices should be limited to note taking unless an activity in class specifically requires the use of a computer. Cell phones should be put on silent or vibrate. Please do not text during class.

Decorum

Students are expected to be courteous and respectful to their peers and the professor in face-to-face and digital settings. Students are expected to follow the rules of netiquette in their digital communications. For additional information, see the section on *Online Behavior* (next page).

Communication Policy

Please send emails directly from your KSU email account:
(netid@students.kennesaw.edu)
Emails sent from other email domains may not reach my mailbox (including those sent via D2L). In order to ensure receipt/responses to your email please *include the course number in the subject* (**13617**).

Online Behavior

Students are reminded to conduct themselves in accordance with the Student Code of Conduct, as published in the Undergraduate and Graduate Catalogs. Every KSU student is responsible for upholding the provision**.** For more details, visit http://catalog.kennesaw.edu/content.php?catoid=14&navoid=875 or https://web.kennesaw.edu/scai/content/ksu-student-code-conduct.

Students who are in violation of this policy may be dropped from the course and may be subject to disciplinary action by the University.

Communication, especially in an online environment, takes special consideration.

- Be sensitive and reflective to what others are saying.
- Don't use all caps. It is the equivalent of screaming.
- Don't flame - These are outbursts of extreme emotion or opinion.
- Think before you hit the post (enter/reply) button. You can't take it back!
- Don't use offensive language.
- Use clear subject lines.
- Don't use abbreviations or acronyms unless the entire class knows them.
- Be forgiving. Anyone can make a mistake
- Keep the dialog collegial and professional

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 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.

Students are encouraged to study together and to work together on class assignments and lab exercises; however, the provisions of the STUDENT CONDUCT REGULATIONS, II. Academic Honesty, KSU Undergraduate Catalog will be strictly enforced in this class.

For the complete SCAI policy visit https://web.kennesaw.edu/scai/content/ksu-student-code-conduct, from which this information was copied and/or adapted.

TurnItIn & D2L

All written assignments will be evaluated by D2L's TurnItIn (TII) plagiarism detection module. The review is automatic once a student submits their assignment on D2L.

Diversity and Disability Statement

All courses offered by the Information Systems department will adhere to the KSU policy that prohibits discrimination on the basis of race, religion, color, sex, age, disability, national origin, or sexual orientation.

Learn more at http://studentsuccess.kennesaw.edu/sds/guidelines/institutional-policies.php TTY: (470) 578-6480

Phone: (770) 423-6443

Strategies for Success

Strategies for success in and courses for assistance available to all students may include:

The Writing Center:

http://writingcenter.kennesaw.edu/

Academic Support Services:

http://www.kennesaw.edu/stu_dev/msrs/academic.html

Department of Career Planning & Development:

http://careers.kennesaw.edu/

Counseling and Psychological Services:

http://studentsuccess.kennesaw.edu/cps/

Student Disability Services:

http://www.kennesaw.edu/stu_dev/dsss/welcome.html

Student Health Services:

http://studenthealth.kennesawstateauxiliary.com/

ESL Study and Tutorial Center:

http://uc.kennesaw.edu/academicinitiatives/docs/Guide_to_the_ESL_Center.pdf

Health Promotion and Wellness:

http://studentsuccess.kennesaw.edu/wellness/resources/general-wellness.php

Instructor Policies

Emails

Email is the best and easiest way to reach me. Please note that if you email me from D2L I can only respond once I am logged into D2L—in other words, when I am sitting down at a desktop computer—and those email notifications often get lost between D2L and my KSU inbox. It also takes more than a week to get a bounce back reply if I do happen to receive your D2L email in my inbox and respond to it without realizing that it is a D2L notification, not an email directly from you. For these reasons, I only guarantee a response to your email if you email me from your KSU email address directly.

Please don't forget to include the CRN number (**51536**) for this course. I teach multiple sections and it is easier for me to answer your question if I know which class you are in.

Questions Regarding Graded Activities (Assignments, Quizzes, and Assessments)

Please start on your assignments early so that if you have questions or need clarification I am available to help. **I will not answer questions about an assignment if you wait to contact me within 24 hours of the assignment's due date.**

Grade Clarifications

You have three days from the time that the grade for an assignment is posted to request additional information about your grade (we call this a regrade request). Your request must be submitted via Gradescope (if the assignment was submitted via Gradescope) or via email (if the assignment was submitted via Repl.it or some other manner). If the request is submitted via email, please put REGRADE REQUEST in all caps in the subject line.

If you believe that your grade is incorrect, it is your responsibility to supply information explaining your reasoning. For example, if you believe that a quiz question or assignment solution was marked incorrectly, you should include specific references to course material (the textbook, lecture slides, etc.).