Computer Programming for Engineers: MATLAB
COP2271 Sections: EE07
Class Periods: Tuesdays Periods: 2-3 (8:30AM – 10:25AM)
Location: CSE – E118 (face to face)
Zoom (Synchronous) – (online version)
Academic Term: Spring 2021

Course Description

Computer programming and the use of computers to solve engineering and mathematical problems. Emphasizes applying problem-solving skills. An intensive 2 credit course for students pursuing technical careers in fields employing a reasonably high degree of mathematics. The programming language used depends on the department. In one semester, several languages may be taught, but no more than one will be taught per section. Students are required to learn a specific language must enroll in the correct section.

Course Pre-Requisites / Co-Requisites

MAC 2312 - Analytic Geometry and Calculus 2 with a minimum grade of C

Course Objectives

The main objective of this course is to provide a foundation in programming for engineering problem solving using the MATLAB software package. Students will develop the skills to analyze and break down an engineering problem and solve it algorithmically using MATLAB. After this course, students will have an understanding of various programming constructs and how they can be used to solve a computational problem.

Professional Component (ABET):

This course uses several programming assignments that teach students how to effectively develop programming solutions to engineering problems. Students will develop the skills to analyze a given engineering/mathematical question and pose it is a software solution.

Relation to Program Outcomes (ABET):

Outcome	Coverage*
1. An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics	High
2. An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors	High
3. An ability to communicate effectively with a range of audiences	Low
4. An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts	Medium
5. An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives	
6. An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions	
7. An ability to acquire and apply new knowledge as needed, using appropriate learning strategies	High

*Coverage is given as high, medium, or low. An empty box indicates that this outcome is not covered or assessed in the course.

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Guided by the course objective and the ABET SLOs, these are the Course Goals you should achieve when addressing the course problems we have designed for you:

- *You will use the following logical structures in MATLAB: sequential, conditional, and repetition (ABET 1,7).*
- *You will be able to define functional modules for your MATLAB programs (ABET 1,7).*
- *You will be able to use matrices and vectors (arrays) in MATLAB when addressing an engineering problem (ABET 1,7).*
- *You will create programs in MATLAB to address specific problem requirements using the logical structures presented in the previous goal (ABET 1,7).*
- *You will apply engineering design to develop a solution to one engineering problem that meets a set of specific desired requirements (ABET 2, 4).*
- *You will build on their professional habits and will be demonstrating inclusive, respectful and effective communication with three kinds of audiences: peers, instructors and stakeholders (ABET 3).*
- *In this course, you will also be part of a team, therefore it is expected that you increase your ability to function effectively in a team, and that you contribute to create a collaborative and inclusive environment, establish goals, plan tasks, and in the end meet the team objectives (ABET 5).*

Your success in this class is important to me. We all need accommodations because we all learn differently. If there are aspects of this course that prevent you from learning or exclude you, please let me know as soon as possible. Together we'll develop strategies to meet both your needs and the requirements of the course.

I encourage you to visit the Disability Resource Center (DRC) (352-392-8565) to determine how you could improve your learning as well. If you need official accommodations, you have a right to have these met.

Instructional team

Instructor:

Dr. John Mendoza-Garcia (he/him/él)
email me through Canvas
If you cannot access Canvas, this is my UF-email: jmendozagarcia@ufl.edu
Office Phone Number: 352-294-0485
Online Office Hours: Thursday 3:30 - 5pm
Where? Find Zoom link in Canvas.

I am Dr. John Mendoza-Garcia. I am so excited and honored to be your guide in this class. I received my Ph.D. in Engineering Education from Purdue University. I am married and have a talented daughter who is my inspiration. My hobbies are all the activities I can do with my wife and my daughter. Some of those are traveling, hiking, and biking. Find more information about me in Canvas.

What to expect from me as your instructor:

I will do everything I can to help you succeed in this class. Accordingly, I will do my best in responding to your questions either in class or in Canvas through the discussion boards or in e-mails you sent me through it. I will follow your progress and will support you. I will be respectful and will encourage you to do your best. You can count on me if you are experiencing a temporary situation that is impacting your performance in my class.

What to expect about the time for grading:

You can submit your assignment any time before the due date. However, the assessment/grading of the assignments start after it is closed (Typically one day after the due date). At that time, the grader and I will do our best to grade your assignment and publish the grades within 8 business days (1,5 weeks). If after that range of time you have not to get your grade, please contact me through a Canvas email.

Communication with me (your instructor)

[1] In-person communication

Beyond our meetings in the classroom, I will hold online office hours through Zoom. Please, meet me to talk about a special situation you are experiencing that is impacting your performance in my class, or in case you have questions about the assignment, or just to say hello.

[2] e-mail communications

You have an email on the Canvas course site under the "Inbox" tool. This is my preferred method of communication, and this is how I will contact you if necessary. You can adjust the settings to have all course mail forwarded to your regular UF email account so that you don't miss anything or forget to check. If you have questions please contact me using this email option. If you are having problems and cannot use the course Inbox option, you may email me directly in which case, use your UF email, otherwise, the email system will discard your email because it would think it is Spam.

Expect my answer in a 24-48 hours range on business days. If you write to me on Friday, please

expect my answer on Monday or Tuesday if both are business days (for example, if you write me on Friday at 6 pm, I will reply before Tuesday 6 pm). This is because I usually do family activities on weekends, vacation breaks, or outside of business hours. If you do not receive an answer from me within that range of time, please, write to me again, somehow I might have missed your email. Always follow the email etiquette taught in the first module of this course.

When to send an email to me (The instructor):

Contact me through email when you have: a scheduling conflict, suspect a grading error, family emergency, technical issue or are behind in the course.

Peer Mentors:

The full list of peer mentors for this course and their office hours can be found in Canvas. Peer mentors will have two different roles:

- Assist you in the development of the assignments either in the classroom or in their office hours.
- Grade your work. The peer mentor will grade your work following a rubric provided by me to ensure fair grading.

Communication with your peer mentors

[1] In-person communication

The undergraduate peer mentors will be available in class, and will help me answering any question you have.

[2] e-mail communications

You can contact the peer mentor when seeking answers to questions related to the course material, assignments, and will provide clarification to the students when needed.

Please, follow the e-mail etiquette guidelines provided in the video in the introduction module

Course Resources

Required Textbooks and Software

- There is no Textbook. All the content will be provided.
- Because this class follows the flipped classroom model, we will use the Canvas course site extensively to post course material. It will be every student's responsibility to be familiar with the material posted on the course web site.
- You will be programming in MATLAB, accordingly, you need to be able to run this application either locally (you will need to buy a student license), or you may consider using UFApps to access a number of popular software applications for "free" including MATLAB at http://info.apps.ufl.edu/ ;

What is UFApps?

"UFApps leverages a number of cutting edge technologies to provide UF students and faculty access to Windows-based software applications from any computing device–laptops, tablets, desktops, and smartphones–from any location, at any time."

MATLAB is also available for purchase and download at: http://www.mathworks.com/academia/student_version/index.html

Recommended TextBook (optional)

- Title: MATLAB: A Practical Introduction to Programming and Problem Solving
- Author: Stormy Attaway
- Publication date and edition: August 6, 2016, 4th Edition
- ISBN-13: 978-0128045251

Hardware

- Microphone and camera.
- Since you will be learning how to use MATLAB, you will need a reliable computer.

Internet connection

This is an online course. For succeeding in this course, you will need a reliable high-speed internet connection. Be aware that Internet connections in Hotels or public places are most of the times slow.

Technical issues

In case you experience technical difficulties, please contact the help desk.

Course Schedule

Week 01 (01/11 – 01/15): Introduction to Information, Technology and Computers
Week 02 (01/18 – 01/22): User input and output, variables, operators
Week 03 (01/25 – 01/29): Flow control: if statement
Week 04 (02/01 – 02/05): While loops, break, continue
Week 05 (02/08 – 02/12): For loops, nested flow control
Week 06 (02/15 – 02/19): Series and patterns based computation
Week 07 (02/22 – 02/26): **Exam-1**
Week 08 (03/01 – 03/05): Matrices and vectors (arrays)
Week 09 (03/08 – 03/12): Strings and ciphers
Week 10 (03/15 – 03/19): Pixels and image manipulation
Week 11 (03/22 – 03/26): Binary images and thresholding
Week 12 (03/29 – 04/02): Matrix concatenation
Week 13 (04/05 – 04/09): **Exam-2**
Week 14 (04/12 – 04/16): Functions, data analysis and plotting
Week 15 (04/19 – 04/21): Computational ethics and advance topics, final project submission

Class Expectations

This course runs on a flipped classroom design. Accordingly, it will run following these premises

Before class

Every week students will be expected to watch the content videos for a particular module and complete a quiz based on it before coming to the class (11:59 pm of the previous day).

Online Course Recording

Our class sessions may be audio visually recorded for students in the class to refer back and for enrolled students who are unable to attend live. Students who participate with their camera engaged or utilize a profile image are agreeing to have their video or image recorded. If you are unwilling to consent to have your profile or video image recorded, be sure to keep your camera off and do not use a profile image. Likewise, students who un-mute during class and participate orally are agreeing to have their voices recorded. If you are not willing to consent to have your voice recorded during class, you will need to keep your mute button activated and communicate exclusively using the "chat" feature, which allows students to type questions and comments live. The chat will not be recorded or shared. As in all courses, unauthorized recording and unauthorized sharing of recorded materials is prohibited.

While in class

In the class, students will be expected to complete 2-3 activities and they will have an opportunity to ask any questions to the instructor or peer mentor. The activities have to be done in the class and students are expected to submit the activities before the class ends.

F2F Course Policy in Response to COVID-19

We will have face-to-face instructional sessions to accomplish the student learning objectives of this course. In response to COVID-19, the following policies and requirements are in place to maintain your learning environment and to enhance the safety of our in-classroom interactions.

- You are required to wear approved face coverings at all times during class and within buildings. Following and enforcing these policies and requirements are all of our responsibility. Failure to do so will lead to a report to the Office of Student Conduct and Conflict Resolution.
- This course has been assigned a physical classroom with enough capacity to maintain physical distancing (6 feet between individuals) requirements. Please utilize designated seats and maintain appropriate spacing between students. Please do not move desks or stations.
- Sanitizing supplies are available in the classroom if you wish to wipe down your desks prior to sitting down and at the end of the class.
- Follow your instructor's guidance on how to enter and exit the classroom. Practice physical distancing to the extent possible when entering and exiting the classroom.
- If you are experiencing COVID-19 symptoms (Click here for guidance from the CDC on symptoms of coronavirus), please use the UF Health screening system and follow the instructions on whether you are able to attend class. Click here for UF Health guidance on what to do if you have been exposed to or are experiencing Covid-19 symptoms.

After class

You will be peer-reviewing the deliverables that other students created for the in-class activities, and if necessary, finalizing and re-submitting your solutions to the re-opened in-class activities to get all the possible points for that class activity. You will be completing a task related to the design project, and completing extra-credits to get more programming and problem-solving practice. You also should be preparing for the next class (watch the videos, take the quiz, etc).

Design Project

Students will work on the design project mainly outside of the classroom. Still, if you complete your activities in class, and have extra-time, you are encouraged to work on the design project.

Dress Code

Personal hygiene and proper attire are important. Please, dress in a way that is appropriate for the online or the face-to-face class.

Students who are parents

Online or face-to-face students who are lactating parents may take breaks to feed their infant or express milk as needed. If you need an additional special additional accommodation, please let me know. Also, because "things" happen, kids are welcome in camera, or in the classroom!

Students' background for Zoom

I suggest that if your camera is on, you use the virtual background provided by Zoom. However, if that is not possible, do not worry about the background, we all know that you might be in your place and sometimes it is impossible to find the right spot at home.

About students' camera

Since you will be working on teams and with other students, it is easier to connect with the

other team members if you all are with your camera on, especially when working in team projects and in-class activities "inside" break-out rooms. I will understand if you prefer to have your camera off when the main session is going on (still I would love to see you), but I encourage you to turn-it on when you are working with your team.

Time Zone considerations

In Canvas, you will find a list of the assignments with their due dates in Eastern Time. The deadlines listed are the latest you can submit the assignment (be aware that Canvas shows two dates: the due date, and the date until the assignment is available for late submission – 1 day later). Install the Canvas student App and activate the notifications.

Students in a different Time zone should adjust their schedules to comply with the Eastern Time requirement. For example, if you are in Los Angeles, CA, you will have to submit before 9 pm of Pacific time if the due date is 11:59pm eastern time.

Teaming

You will be assigned to a team in this course and will complete many assignments and activities with your team. Your performance in your team is part of your course grade.

This is important!

Course Policies

Attendance Policy

Because in class you will collaborate with other students, class attendance is very important for this class. Accordingly, it is **required** except for excused absences which must be documented in advance (except for emergencies). Furthermore, attendance will be taken at the beginning of class and students must be present for their attendance to count. If you arrive late, you are welcome into the classroom, but you will be marked as absent.

Your two first absences will not directly affect your semester grade. However, starting with the third absence, your grade on the teamwork component will be reduced by 25% for each unexcused absence. If 100% of the teamwork grade has been taken off, other components of the course grade can be reduced as needed.

Make-Up Policy

Makeups for exams, quizzes, in-class activities, peer-reviews, and the final project are not normally allowed. If you cannot attend an exam, you must contact me (the instructor) well in advance.

Arrangements will be made for students on a case by case basis for excused reasons. Please, contact me and avoid a zero.

Policy on late submissions

I understand, sometimes life gives us unexpected situations and in that case, it is impossible to get on top of our duties. Thinking that sometimes students for diverse reasons could miss one or more due dates, I have decided to give you the opportunity to get up to 50% of the points of the assignment if you submit it between 1 second and 23 hours 59minutes and 59 seconds hours late (this means that your grade will get a discount of 50% of the total possible number of points of the assignment).

Example: Your assignment deliverable was late (e.g. at 12 am and 5 seconds) and the assignment is worth 100 points. If the grade in that assignment was 80, you will get a 50% discount of the total possible points (50% of 100 is 50 points). Your grade would be 80 - 50 = 30. ☹

23 hours 59 minutes and 59 seconds after the due date, the deliverable will not be accepted, and you will get 0 points in that assignment.

This late policy only applies to peer reviews and design project deliverables and extra-credits. This policy does not apply for other deliverables such as In-Class activities, quizzes, or exams. In that case, no late submissions will be accepted. It is the student's responsibility to honor and respect the given deadlines posted on Canvas (http://lss.at.ufl.edu).

Grading

Course components and weight toward the final grade

Assignment	Percentage of Final Grade
Quizzes (13)	15%
In-class Activities (12)	15%
Peer Reviews (12)	10%
Teamwork (CATME surveys, planning tasks, peer evaluations)	10%
Midterm Exam	15%
Final Exam	15%
Design Project (Several submissions across the semester)	20%
	100%

Comments about the course components

Quizzes

Quizzes will be open until 11:59pm of the previous day (Tuesday). These will be related to the videos I expect you to watch before class. Quizzes will have one attempt before class, and could get a second attempt if at least 70% of students take the quiz before class. The second attempt will be enabled after class, and will be open until midnight.

In-class activities

Students will perform different activities in Class and will submit deliverables before the class ends. Typically, these activities will be completed in sub-teams of two, but every student should submit individually. In-class activity will be re-open for re-submission after peer-reviews, and before the next class. If you cannot get all the points in this activity automatically, you will get a maximum of the 50% of the total possible points.

Peer Reviews

You will do peer-reviews individually outside of class. You will be reviewing weekly two deliverables created in class by other students. You will have to correct their code and provide solutions to the problems they did not answer. To get credit for the review, students should submit their reviews to two places: One, as a comment (attached a file) in the assignment in which the peer review was assigned. Two, in the peer review activity created in Canvas. Such credit will be evaluated based on the quality of your peer review, which will be related to the success students have when re-submitting their solutions to the re-opened in-class activity.

Teamwork

Students will be assigned to a team of 4 students for the design project.

The sub-groups will rotate internally every 3 weeks.

Design project

Your team teams will be asked to create a design solution to an engineering problem following a systematic design process and show through this project the achievement of the course goals. Your team will be asked to submit different deliverables across the semester that show progress toward finding a robust design solution. These deliverables will be improved and complemented based on new learning of the problem and the ways to create a solution using MATLAB. There will be several incremental

deliverables, including a video presenting your project. Team formation, and your team performance will be facilitated through the CATME portal, and a negative evaluation of your performance by the other team members will impact your grade in the design project.

Grading scale

Percent	Grade	Grade Points
92 - 100	A	4.00
90.0 – 91.99	A-	3.67
88 – 89.99	B+	3.33
82 – 87.99	B	3.00
80.0 – 81.99	B-	2.67
76.7 - 79.99	C+	2.33
73.4 – 76.6	C	2.00
70.0 - 73.3	C-	1.67
66.7 - 69.9	D+	1.33
63.4 - 66.6	D	1.00
60.0 - 63.3	D-	0.67
0 - 59.9	E	0.00

Notes on the grades:

- A grade of C- will not be a qualifying grade for critical tracking courses. In order to graduate, students must have an overall GPA and an upper-division GPA of 2.0 or better (C or better).
- Grades will not be rounded-up

More information on UF grading policy may be found at https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx

Policy on Grading Disputes

You must submit any grading disputes to me (John Mendoza-Garcia) within one week (7 calendar days) of your assignment grade being posted. After that time, the grades are frozen and cannot be appealed.

Therefore, once your grade is posted, please review the peer mentor comments, and if available, the solution, and the rubrics. Follow up immediately with me if you have a legitimate grading dispute. Please be aware that I will regrade the deliverable which can cause your grade to go up or down. Please submit in written (e-mail) justification as to why you think your assignment needs to be regraded and state that you are aware of the possibility to get your grade increase or decrease because of the re-grading. Written is better because in that way, it is easier for me to understand why you are disputing your grade. Still, you can meet with me in person, but I will ask you to write by email as well.

Please do not use phrasing such as "I worked so hard to create this deliverable, I deserved more points!", in professional practice what counts are the results of your output, some projects you work on will take more effort, some less effort, but you have a set of requirements to meet.

Dropping of grades

Because “things happen” all students are allowed to drop one quiz and one in-class activity.

Grades replacing other grades

Since exams emphasize the most recently covered materials, the grade of one exam (the equivalent percentage) could replace the grade of previous in-class activities if students were in that class and submitted the in-class activity. You will need to contact me in writing if you want this benefit and should let me know which grades you want to replace.

The design project grade in the different deliverables that are not the final one could be replaced if you improve your deliverable in future iterations.

My diversity and Inclusion Statement:

I seek to create an environment in which each

student is treated equally, fairly and do my best to give you encouragement based on your learning needs, and if necessary, your special needs. This happens regardless of race, gender, ethnicity, sexual orientation, or place of birth. I also seek to provide support and encouragement to minority students like first-generation college students, Blacks, Latinos, and those from the LGBTQIA communities. To accomplish this, I would need your help:

- If you have a name and/or set of pronouns that differ from those that appear in your official University of Florida records, please let me know! I also invite you to include yours in your electronic signature and in your Zoom name description. See *www.mypronouns.org* for more information about this.
- If you feel like your performance in the class is being impacted by your experiences outside of class, please contact me. I want to be a resource for you. Remember that you can also submit anonymous feedback (which will lead to me making a general announcement to the class, if necessary to address your concerns).

- Although I took training to become Ally for the LGBTI community, I consider that I am still in the process of learning about diverse perspectives and identities. If something was said or written in this course (by anyone) that made you feel uncomfortable or if you find it as promoting homophobia, please let me know, so I can follow procedures for corrective action. (Again, anonymous feedback is always an option).
- Some local and international students may struggle with my accent, the music of my speaking, or the grammar of my speaking. Since English is my second language, I understand this process of adapting the ear to understand other nationalities' accents. I experienced it myself when I was learning English with other non-native English speakers, or when I talk to Americans or other internationals who have Spanish as their second language. Accordingly, feel free to ask for repetition or clarification. I will be happy to provide it.

- As a Latino who grow up as part of the majorities, I have learned that not everybody have had access to the same opportunities I have had. I also learned that statistically Blacks lives are more often in danger than the ones from other communities, so it is important to say aloud that their lives matter and that they matter. This is true in Latino America, and it is in the United States. Accordingly, I became aware of the systemic racism that have been present in our society (in Latino America and in the US). Accordingly, I have become anti-racist and I invite you to be anti-racist as well. Therefore, speak up and let me know if something written or said in this course can be interpreted as racist or in pro

of cultivating our society's systemic racism. (Again, anonymous feedback is always an option).

Students Requiring Accommodations

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, https://www.dso.ufl.edu/drc) by providing appropriate documentation. Once registered, students will receive an accommodation letter that must be presented to the instructor when requesting accommodation. Students with disabilities should follow this procedure as early as possible in the semester.

Course Evaluation

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at https://evaluations.ufl.edu/evals. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results/.

University Honesty Policy

UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code. On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/) specifies the number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or peer mentors in this class.

I expect you to work on the quizzes individually without MATLAB. I also expect that you help each other in the In-class activities and other course activities, but that you do not provide the answers to your questions to other students. From assignments, and exams, I expect that you work on them individually and from scratch, or using material created only by yourself.

This means that **Sharing or copying of code** through any medium such as email, text, snapchat etc., and plagiarism, in addition to other dishonest behaviors, are all considered to be academic dishonesty. Still, you can ask questions to others, but it is not expected that you share your deliverables with other students. It is not approved to use deliverables from previous semesters either.

Collaboration (helping out others at a conceptual level through discussions) is encouraged in the course. However, looking at any piece of your peer's code, sharing files, searching for solutions found online, or using someone else to code your solution is strictly prohibited.

Copying solutions from online portals, or providing code that was not developed by you in assignments or exams will be considered as academic dishonesty.

Note that failure to comply with this commitment will result in disciplinary action compliant with the UF Student Honor Code Process. See the process at this link at the Dean of Students Office. You will also get a zero in the assignment and will not be able to get extra-credits.

The process of reporting you to the Dean of Students Office is a time-consuming activity, and I prefer to use that time in helping you to learn what

you need in order to do well in the assignments. With this, I am asking you to take your academic integrity very seriously. I understand that learning new concepts is sometimes challenging and that you may get frustrated. However, before deciding to pursue alternate options (e.g. cheating, plagiarism), please contact me or your peer mentor. I will do my best (and my peer mentor as well) to help you to learn what you need in order to achieve academic success.

Online Exams through Honorlock

- Honorlock will proctor your exams this semester. Honorlock is an online proctoring service that allows you to take your exam from the comfort of your home. You DO NOT need to create an account, download software or schedule an appointment in advance.
- Honorlock is available 24/7 and all that is needed is a **computer**, a **working webcam**, and a **stable Internet connection**. To get started, you will need Google Chrome and to download the Honorlock Chrome Extension. You can download the extension at www.honorlock.com/extension/install.
- When you are ready to test, log into Canvas, go to your course, and click on your exam. Clicking "Launch Proctoring" will begin the Honorlock authentication process, where you will take a picture of yourself, show your ID, and complete a scan of your room. Honorlock will be recording your exam session by webcam as well as recording your screen. Honorlock also has an integrity algorithm that can detect search-engine use, so please do not attempt to search for answers, even if it's on a secondary device.
- Honorlock support is available 24/7/365. If you encounter any issues, you may contact them by live chat, phone **(844-243-2500)**, and/or email **(support@honorlock.com)**.

Commitment to a Safe and Inclusive Learning Environment

The Herbert Wertheim College of Engineering values broad diversity within our community and is committed to individual and group empowerment, inclusion, and the elimination of discrimination. It is expected that every person in this class will treat one another with dignity and respect regardless of gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture.

If you feel like your performance in class is being impacted by discrimination or harassment of any kind, please contact your instructor or any of the following:

• Your academic advisor or Graduate Program Coordinator

• Robin Bielling, Director of Human Resources, 352-392-0903, rbielling@eng.ufl.edu

• Curtis Taylor, Associate Dean of Student Affairs, 352-392-2177, taylor@eng.ufl.edu

• Toshikazu Nishida, Associate Dean of Academic Affairs, 352-392-0943, nishida@eng.ufl.edu

Software Use

All faculty, staff, and students of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Student Privacy

There are federal laws protecting your privacy with regards to grades earned in courses and on individual assignments. For more information, please see: https://registrar.ufl.edu/ferpa.html

Campus Resources:

Health and Wellness

U Matter, We Care:
Your well-being is important to the University of Florida. The U Matter, We Care initiative is committed to creating a culture of care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress, please contact umatter@ufl.edu so that the U Matter, We Care Team can reach out to the student in distress. A nighttime and weekend crisis counselor is available by phone at 352-392-1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.

Counseling and Wellness Center:
http://www.counseling.ufl.edu/cwc, and 392-1575; and the University Police Department: 392-1111 or 9-1-1 for emergencies.

Sexual Discrimination, Harassment, Assault, or Violence
If you or a friend has been subjected to sexual discrimination, sexual harassment, sexual assault, or violence contact the **Office of Title IX Compliance**, located at Yon Hall Room 427, 1908 Stadium Road, (352) 273-1094, title-ix@ufl.edu

Sexual Assault Recovery Services (SARS)
Student Health Care Center, 392-1161.

University Police Department at 392-1111 (or 9-1-1 for emergencies), or http://www.police.ufl.edu/.

Academic Resources

E-learning technical support, 352-392-4357 (select option 2) or e-mail to Learning-support@ufl.edu. https://lss.at.ufl.edu/help.shtml.

Career Resource Center, Reitz Union, 392-1601. Career assistance and counseling. https://www.crc.ufl.edu/.

Library Support, http://cms.uflib.ufl.edu/ask. Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. https://teachingcenter.ufl.edu/.

Writing Studio, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers. https://writing.ufl.edu/writing-studio/.

Student Complaints Campus: https://www.dso.ufl.edu/documents/UF_Complaints_policy.pdf.

On-Line Students Complaints: http://www.distance.ufl.edu/student-complaint-process.