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Department of Computer Science, College of Engineering and Computer Science

3 Credit Hours

- Instructor: Dr. Christopher D. Hollander
- Office Location: Zoom
- Office Hours: Zoom by Appointment
- Digital Contact: Christopher.Hollander@ucf.edu or through Webcourses@UCF

The best way to contact me is through Webcourses@UCF. If you e-mail me directly, you must include the course number and section number in the subject, e.g. COP3330-CV01. If this information is missing, it will be sent to my spam folder and not be read. I will try to respond to e-mails within 48 hours, but please be aware that I do not check my email on the weekend (Friday, Saturday, and Sunday), and do not respond to questions about assignments within 48 hours of their due dates.

- Sunanda Baineni
- Juan Parra
- Nitheesh Kalluri
- Gopi Kasula

The best way to contact the TAs through the Webcourses inbox.

- Term: Summer 2021
- Course Number & Section: COP 3330 Section CV01
- Course Name: Object-Oriented Programming
- Credit Hours: 3
- Class Meeting Days: Monday and Wednesday
- Class Meeting Time: 4:00pm - 5:50pm
- Class Location: Zoom
- Course Modality: Zoom

Course Prerequisites (if applicable): COP 3223C or EGN 3211 with a grade of "C" (2.0) or better

Object oriented programming concepts (classes, objects, methods, encapsulating, inheritance, interfaces) and the expression of these concepts in the programming languages such as Java.



The main textbook for the course is **Java: How to Program** [\(https://deitel.com/java-how-to-program-11-e-early-objects-version/\)](https://deitel.com/java-how-to-program-11-e-early-objects-version/), by Paul J. Deitel and Harvey Deitel.

Additionally, we will be using the Java Language Specification, located at <https://docs.oracle.com/javase/specs/index.html> [\(https://docs.oracle.com/javase/specs/index.html\)](https://docs.oracle.com/javase/specs/index.html), along with other resources as linked from the course modules.



The following books correspond to additional course topics that will be covered during lectures.

- Matt Weisfeld. 2019. **The Object-Oriented Thought Process (5th Edition)**. Addison-Wesley Professional.
- Brian P. Hogan. 2015. **Exercises for Programmers: 57 Challenges to Develop Your Coding Skills**. The Pragmatic Bookshelf.
- Andrew Hunt and David Thomas. 2000. **The Pragmatic Programmer: From Journeyman to Master**. Addison-Wesley Longman Publishing Co.
- Steve McConnell. 2004. **Code Complete, Second Edition**. Microsoft Press.
- Robert C. Martin. 2008. **Clean Code: A Handbook of Agile Software Craftsmanship** (1 ed.). Prentice Hall PTR.
- Grady Booch, Robert Maksimchuk, Michael Engle, Bobbi Young, Jim Conallen, and Kelli Houston. 2007. **Object-Oriented Analysis and Design with Applications**, Third Edition (Third ed.). Addison-Wesley Professional.
- Erich Gamma, Richard Helm, Ralph Johnson, and John Vlissides. 1995. **Design Patterns: Elements of Reusable Object-Oriented Software**. Addison-Wesley Longman Publishing Co., Inc.
- Martin Fowler. 2018. **Refactoring: Improving the Design of Existing Code, 2nd Edition**. Addison-Wesley Longman Publishing Co., Inc.
- Michael C. Feathers. 2004. **Working Effectively with Legacy Code**. Pearson.
- Kent Beck. 2002. **Test Driven Development: By Example**. Addison-Wesley Professional

- Design and implement an object-oriented solution to meet a given set of user requirements
- Evaluate an object-oriented solution to meet a given set of user requirements
- Apply computer science theory to produce object-oriented solutions
- Apply software development fundamentals to produce object-oriented solutions
- Understand current industry best practices and standards and their application in the context of object-oriented programming

Multiple assessments will occur throughout the semester.

- Comprehension of the lecture and reading material may be assessed through short online "pop" quizzes.
- Competency in writing complete Java programs may be assessed through programming assignments.
- Mastery of the course material may be assessed through comprehensive exams

Programs written for this course must be maintained on GitHub for the duration of the course unless prior authorization is obtained from the instructor. Your repository can be public or private, but private repositories must be shared with the instructor and all TAs. Programming assignments will be submitted through [Webcourses@UCF \(mailto:Webcourses@UCF\)](mailto:Webcourses@UCF). Submissions which do not follow instructions will not be graded, and requests for a regrade will be subject to late penalties.

Exams are given as closed book and closed notes.

Attendance will not directly count towards your grade, but it has been shown that students who regularly attend class generally earn higher grades and retain more information. Additionally, the first question I will most likely ask you when approached for help is "can you explain

to me exactly what you didn't understand from the lecture or reading material?"

Make-up work will not be accepted for unauthorized or unexcused absences. The Undergraduate Catalog states, "Reasons for acceptable absences may include illness, serious family emergencies, special curricular requirements (e.g., judging trips, field trips, professional conferences), military obligations, severe weather conditions, and religious holidays."

Documentation will be required before any authorization of make-up work. This may include, but is not limited to, obituaries in which there is a clear connection between yourself and the deceased (such as last name), death certificates, signed doctors notes, hospital bills, police reports, conference acceptance letters, military orders, or local news paper reports documenting catastrophic damage at your current location.

Vacations and travel are NOT excused absences.

Conflicting assignment dates with your other classes (e.g. Senior Design) are NOT excused absences.

Per university policy, you are allowed to submit make-up work (or an equivalent, alternate assignment) for authorized university-sponsored activities, religious observances, or legal obligations (such as jury duty). If this participation conflicts with your course assignments, I will offer a reasonable opportunity for you to complete missed assignments and/or exams. The make-up assignment and grading scale will be equivalent to the missed assignment and its grading scale. In the case of an authorized university activity, it is your responsibility to show me a signed copy of the Program Verification Form for which you will be absent, prior to the class in which the absence occurs. In any of these cases, please contact me ahead of time to notify me of upcoming needs.

Any request for extensions or make-up work for any assignment must be made within the first 96 hours of the assignments release. Requests made beyond this point will NOT be honored under any circumstances.

- Programming assignments for this class will generally be open for at least 1 week. There will be no compensation if you make the choice to start your assignment near the due date and something unfortunate occurs.
- For assignments that are available for less than 96 hours (e.g. quizzes or exams), you may ask for a make-up within the following 24 hour period, as long as you provide the necessary documentation. In the case of critical hospitalization or imprisonment, where you are unable to e-mail the professor, you must make contact as soon as possible.

Assessment	Percentage of Grade
Assignments	60%
Midterm Exam	20%
Final Exam	20%

Assignments will only be accepted late under the extenuating circumstances as discussed elsewhere in this syllabus.

Letter Grade	Points
A	90.00 – 100 points
B	80.00 – 89.99 points
C	70.00 – 79.99 points
D	60.00 – 69.99 points

F	59.99 and below
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If you are dissatisfied with the grade assigned by a Teaching Assistant please do the following:

- You have **three** days from the date your grade was published to dispute your grade. After three days no consideration will be offered.
- Contact the TA who graded your assignment and request a regrade. You must provide the TA with a detailed argument as to why you think that your grade is incorrect, and this argument must be based on your actual submission, not what you intended to do or meant to do.
- If a TA does not respond to you within three days, you may have two more days to dispute your grade with the professor . If you contact the professor before a TA, your request will be denied. When disputing your grade to the professor, you must provide a communication trail between yourself and the TA. Failure to show evidence that you attempted to resolve your issue with a TA will result in your request being denied.

If your assignment is accepted for a regrade, it will be regraded in its entirety. *Be aware that **you may end up with a lower score as the result of a regrade.*** I have found that TAs will often overlook mistakes and incorrect responses during their first pass due to the number of students they are trying to get to. Requesting a regrade means that there will be more focus on your assignment.

A list of available academic support and learning services is available at [UCF Student Services](https://www.ucf.edu/services/) [\(https://www.ucf.edu/services/\)](https://www.ucf.edu/services/). Click on "Academic Support and Learning Services" on the right-hand side to filter.

A list of non-academic support and services is also available at [UCF Student Services](https://www.ucf.edu/services/) [\(https://www.ucf.edu/services/\)](https://www.ucf.edu/services/). Click on "Support" on the right-hand side to filter.

If you are a UCF Online student, please consult the [UCF Online Student Guidelines](https://www.ucf.edu/online/resources/guidelines/) [\(https://www.ucf.edu/online/resources/guidelines/\)](https://www.ucf.edu/online/resources/guidelines/) for more information about your access to non-academic services.

Students should familiarize themselves with [UCF's Rules of Conduct](http://osc.sdes.ucf.edu/process/roc) [\(http://osc.sdes.ucf.edu/process/roc\)](http://osc.sdes.ucf.edu/process/roc). According to Section 1, "Academic Misconduct," students are prohibited from engaging in:

- *Unauthorized assistance*: Using or attempting to use unauthorized materials, information or study aids in any academic exercise unless specifically authorized by the instructor of record. The unauthorized possession of examination or course-related material also constitutes cheating.
- *Communication to another through written, visual, electronic, or oral means*: The presentation of material which has not been studied or learned, but rather was obtained through someone else's efforts and used as part of an examination, course assignment, or project.
- *Commercial Use of Academic Material*: Selling of course material to another person, student, and/or uploading course material to a third-party vendor without authorization or without the express written permission of the university and the instructor. Course materials include but are not limited to class notes, Instructor's PowerPoints, course syllabi, tests, quizzes, labs, instruction sheets, homework, study guides, handouts, etc.
- *Falsifying or misrepresenting* the student's own academic work.
- *Plagiarism*: Using or appropriating another's work without any indication of the source, thereby attempting to convey the impression that such work is the student's own.
- *Multiple Submissions*: Submitting the same academic work for credit more than once without the express written permission of the instructor.
- *Helping another violate* academic behavior standards.

For more information about Academic Integrity, students may consult [The Center for Academic Integrity](https://academicintegrity.org/) [_\(https://academicintegrity.org/\)](https://academicintegrity.org/)

For more information about plagiarism and misuse of sources, see “[Defining and Avoiding Plagiarism: The WPA Statement on Best Practices](http://wpacouncil.org/node/9) [_\(http://wpacouncil.org/node/9\)](http://wpacouncil.org/node/9)”.

Students should also familiarize themselves with the procedures for academic misconduct in UCF’s student handbook, [The Golden Rule](http://goldenrule.sdes.ucf.edu/docs/goldenrule.pdf) [_\(http://goldenrule.sdes.ucf.edu/docs/goldenrule.pdf\)](http://goldenrule.sdes.ucf.edu/docs/goldenrule.pdf). UCF faculty members have a responsibility for students’ education and the value of a UCF degree, and so seek to prevent unethical behavior and when necessary respond to academic misconduct. Penalties can include a failing grade in an assignment or in the course, suspension or expulsion from the university, and/or a "Z Designation" on a student’s official transcript indicating academic dishonesty, where the final grade for this course will be preceded by the letter Z. For more information about the Z Designation, see <http://goldenrule.sdes.ucf.edu/zgrade> [_\(http://goldenrule.sdes.ucf.edu/zgrade\)](http://goldenrule.sdes.ucf.edu/zgrade).

The University of Central Florida is committed to providing access and inclusion for all persons with disabilities. Students with disabilities who need disability-related access in this course should contact the professor as soon as possible. Students should also connect with [Student Accessibility Services](http://sas.sdes.ucf.edu/) [_\(http://sas.sdes.ucf.edu/\)](http://sas.sdes.ucf.edu/) (Ferrell Commons 185, sas@ucf.edu [_\(mailto:sas@ucf.edu\)](mailto:sas@ucf.edu), phone (407) 823-2371). Through Student Accessibility Services, a Course Accessibility Letter may be created and sent to professors, which informs faculty of potential access and accommodations that might be reasonable. Determining reasonable access and accommodations requires consideration of the course design, course learning objectives and the individual academic and course barriers experienced by the student.

Emergencies on campus are rare, but if one should arise in our class, everyone needs to work together. Students should be aware of the surroundings and familiar with some basic safety and security concepts.

- In case of an emergency, dial 911 for assistance.
- Every UCF classroom contains an emergency procedure guide posted on a wall near the door. Please make a note of the guide’s physical location and consider reviewing the online version at http://emergency.ucf.edu/emergency_guide.html

http://emergency.ucf.edu/emergency_guide.html).

- Students should know the evacuation routes from each of their classrooms and have a plan for finding safety in case of an emergency.
- If there is a medical emergency during class, we may need to access a first aid kit or AED (Automated External Defibrillator). To learn where those items are located in this building, see <http://www.ehs.ucf.edu/workplacesafety.html> <http://www.ehs.ucf.edu/Workplacesafety>) (click on link from menu on left).
- To stay informed about emergency situations, sign up to receive UCF text alerts by going to my.ucf.edu <http://my.ucf.edu>) and logging in. Click on "Student Self Service" located on the left side of the screen in the tool bar, scroll down to the blue "Personal Information" heading on your Student Center screen, click on "UCF Alert," fill out the information, including your e-mail address, cell phone number, and cell phone provider, click "Apply" to save the changes, and then click "OK."
- Students with special needs related to emergency situations should speak with their instructors outside of class.
- To learn about how to manage an active-shooter situation on campus or elsewhere, consider viewing this video.

[You CAN Survive an Active Shooter](https://youtu.be/NIKYajEx4pk) <https://youtu.be/NIKYajEx4pk>








<https://youtu.be/NIKYajEx4pk>










If you are a deployed active duty military student and feel that you may need a special accommodation due to that unique status, please contact your instructor to discuss your circumstances.










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During this course you might have the opportunity to use public online services and/or software applications sometimes called third-party software such as a blog or wiki. While some of these could be required assignments, you need not make any personally identifying information on a public site. Do not post or provide any private information about yourself or your classmates. Where appropriate you may use a pseudonym or nickname. Some written assignments posted publicly may require personal reflection/comments, but the assignments will not require you to disclose any personally identity-sensitive information. If you have any concerns about this, please contact your instructor.









Not applicable.









Date	Details	Due
Mon May 17, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317321&include_contexts=course_1379002)	4pm to 6pm
Tue May 18, 2021	 Reading/Videos [0-0] (https://webcourses.ucf.edu/courses/1379002/assignments/7115875)	due by 11:59pm
Wed May 19, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317322&include_contexts=course_1379002)	4pm to 6pm
Fri May 21, 2021	 Academic Activity / Financial Aid Quiz (https://webcourses.ucf.edu/courses/1379002/assignments/7114367)	due by 11:59pm
	 Reading/Videos [0-1] (https://webcourses.ucf.edu/courses/1379002/assignments/7115881)	due by 11:59pm









Date	Details	Due
Sun May 23, 2021	 Reading/Videos [1-0] (https://webcourses.ucf.edu/courses/1379002/assignments/7115879) 	due by 11:59pm
Mon May 24, 2021	 Monday Office Hours: COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335232&include_contexts=course_1379002) 	2pm to 3pm
	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317323&include_contexts=course_1379002) 	4pm to 6pm
Tue May 25, 2021	 ULA Office Hours COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335859&include_contexts=course_1379002) 	3pm to 5pm
Wed May 26, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317324&include_contexts=course_1379002) 	4pm to 6pm
	 Quiz 01 - Environment and Agile (https://webcourses.ucf.edu/courses/1379002/assignments/7121698) 	due by 4:15pm
Thu May 27, 2021	 ULA Office Hours COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335860&include_contexts=course_1379002) 	3pm to 5pm
Fri May 28, 2021	 COP3330 - Friday Office Hours (https://webcourses.ucf.edu/calendar?event_id=2335294&include_contexts=course_1379002) 	5pm to 6pm
Sun May 30, 2021	 Reading/Videos [2-0] (https://webcourses.ucf.edu/courses/1379002/assignments/7119808) 	due by 11:59pm









Date	Details	Due
Mon May 31, 2021	 Monday Office Hours: COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335233&include_contexts=course_1379002)	2pm to 3pm
Tue Jun 1, 2021	 ULA Office Hours COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335861&include_contexts=course_1379002)	3pm to 5pm
Wed Jun 2, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317326&include_contexts=course_1379002)	4pm to 6pm
	 Quiz 02 (https://webcourses.ucf.edu/courses/1379002/assignments/7125039)	due by 4:15pm
Thu Jun 3, 2021	 ULA Office Hours COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335862&include_contexts=course_1379002)	3pm to 5pm
Fri Jun 4, 2021	 COP3330 - Friday Office Hours (https://webcourses.ucf.edu/calendar?event_id=2335295&include_contexts=course_1379002)	5pm to 6pm
Sun Jun 6, 2021	 "Motivated" Practice Exercises [Part 1] (https://webcourses.ucf.edu/courses/1379002/assignments/7122995)	due by 11:59pm
	 Reading/Videos [2-1] (https://webcourses.ucf.edu/courses/1379002/assignments/7121684)	due by 11:59pm
Mon Jun 7, 2021	 Monday Office Hours: COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335234&include_contexts=course_1379002)	2pm to 3pm







Date	Details	Due
	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317327&include_contexts=course_1379002)	4pm to 6pm
Tue Jun 8, 2021	 ULA Office Hours COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335863&include_contexts=course_1379002)	3pm to 5pm
Wed Jun 9, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317328&include_contexts=course_1379002)	4pm to 6pm
	 Quiz 03 (https://webcourses.ucf.edu/courses/1379002/assignments/7129077)	due by 4:15pm
Thu Jun 10, 2021	 ULA Office Hours COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335864&include_contexts=course_1379002)	3pm to 5pm
Fri Jun 11, 2021	 COP3330 - Friday Office Hours (https://webcourses.ucf.edu/calendar?event_id=2335296&include_contexts=course_1379002)	5pm to 6pm
Sun Jun 13, 2021	 "Motivated" Practice Exercises [Part 2] (https://webcourses.ucf.edu/courses/1379002/assignments/7128346)	due by 11:59pm
	 Reading/Videos [2-2] (https://webcourses.ucf.edu/courses/1379002/assignments/7121686)	due by 11:59pm
Mon Jun 14, 2021	 Monday Office Hours: COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335235&include_contexts=course_1379002)	2pm to 3pm

Date	Details	Due
	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317329&include_contexts=course_1379002)	4pm to 6pm
Tue Jun 15, 2021	 ULA Office Hours COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335865&include_contexts=course_1379002)	3pm to 5pm
Wed Jun 16, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317330&include_contexts=course_1379002)	4pm to 6pm
Thu Jun 17, 2021	 ULA Office Hours COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335866&include_contexts=course_1379002)	3pm to 5pm
Fri Jun 18, 2021	 COP3330 - Friday Office Hours (https://webcourses.ucf.edu/calendar?event_id=2335297&include_contexts=course_1379002)	5pm to 6pm
Sun Jun 20, 2021	 "Motivated" Practice Exercises [Part 3] (https://webcourses.ucf.edu/courses/1379002/assignments/7132559)	due by 11:59pm
	 Reading/Videos [2-3] (https://webcourses.ucf.edu/courses/1379002/assignments/7121690)	due by 11:59pm
Mon Jun 21, 2021	 Monday Office Hours: COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335236&include_contexts=course_1379002)	2pm to 3pm

Date	Details	Due
	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317331&include_contexts=course_1379002)	4pm to 6pm
Tue Jun 22, 2021	 ULA Office Hours COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335867&include_contexts=course_1379002)	3pm to 5pm
Wed Jun 23, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317332&include_contexts=course_1379002)	4pm to 6pm
Thu Jun 24, 2021	 ULA Office Hours COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335868&include_contexts=course_1379002)	3pm to 5pm
Fri Jun 25, 2021	 COP3330 - Friday Office Hours (https://webcourses.ucf.edu/calendar?event_id=2335298&include_contexts=course_1379002)	5pm to 6pm
Sun Jun 27, 2021	 Reading/Videos [2-4] (https://webcourses.ucf.edu/courses/1379002/assignments/7121695)	due by 11:59pm
Mon Jun 28, 2021	 Monday Office Hours: COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335237&include_contexts=course_1379002)	2pm to 3pm
	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317333&include_contexts=course_1379002)	4pm to 6pm

Date	Details	Due
Tue Jun 29, 2021	 ULA Office Hours COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335869&include_contexts=course_1379002)	3pm to 5pm
Wed Jun 30, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317334&include_contexts=course_1379002)	4pm to 6pm
Fri Jul 2, 2021	 COP3330 - Friday Office Hours (https://webcourses.ucf.edu/calendar?event_id=2335299&include_contexts=course_1379002)	5pm to 6pm
Mon Jul 5, 2021	 Monday Office Hours: COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335238&include_contexts=course_1379002)	2pm to 3pm
Wed Jul 7, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317336&include_contexts=course_1379002)	4pm to 6pm
Fri Jul 9, 2021	 COP3330 - Friday Office Hours (https://webcourses.ucf.edu/calendar?event_id=2335300&include_contexts=course_1379002)	5pm to 6pm
Mon Jul 12, 2021	 Monday Office Hours: COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335239&include_contexts=course_1379002)	2pm to 3pm
	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317337&include_contexts=course_1379002)	4pm to 6pm

Date	Details	Due
Wed Jul 14, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317338&include_contexts=course_1379002)	4pm to 6pm
Fri Jul 16, 2021	 COP3330 - Friday Office Hours (https://webcourses.ucf.edu/calendar?event_id=2335301&include_contexts=course_1379002)	5pm to 6pm
Mon Jul 19, 2021	 Monday Office Hours: COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335240&include_contexts=course_1379002)	2pm to 3pm
	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317339&include_contexts=course_1379002)	4pm to 6pm
Wed Jul 21, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317340&include_contexts=course_1379002)	4pm to 6pm
Fri Jul 23, 2021	 COP3330 - Friday Office Hours (https://webcourses.ucf.edu/calendar?event_id=2335302&include_contexts=course_1379002)	5pm to 6pm
Mon Jul 26, 2021	 Monday Office Hours: COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335241&include_contexts=course_1379002)	2pm to 3pm
	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317341&include_contexts=course_1379002)	4pm to 6pm

Date	Details	Due
Wed Jul 28, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317342&include_contexts=course_1379002)	4pm to 6pm
Fri Jul 30, 2021	 COP3330 - Friday Office Hours (https://webcourses.ucf.edu/calendar?event_id=2335303&include_contexts=course_1379002)	5pm to 6pm
Mon Aug 2, 2021	 Monday Office Hours: COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2335242&include_contexts=course_1379002)	2pm to 3pm
	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317343&include_contexts=course_1379002)	4pm to 6pm
Wed Aug 4, 2021	 COP3330-21Summer CV01 (https://webcourses.ucf.edu/calendar?event_id=2317344&include_contexts=course_1379002)	4pm to 6pm
Fri Aug 6, 2021	 COP3330 - Friday Office Hours (https://webcourses.ucf.edu/calendar?event_id=2335304&include_contexts=course_1379002)	5pm to 6pm