

SPA 4101

NEURAL BASES OF COMMUNICATION



COURSE DESCRIPTION

This purpose of this undergraduate level course is to learn the structures and functions of the human nervous system and the neurological processes involved in communication and communication disorders.



CONTACT INFORMATION

Instructor

Karen Wheeler Hegland, Ph.D., CCC-SLP

Phone Number

352 294 - 8366

Email

[Dr. Hegland: kwheeler@ufl.edu \(mailto:kwheeler@ufl.edu\)](mailto:kwheeler@ufl.edu)

May: maysmith@ufl.edu

Office Hours

Dr. Hegland: TBD

May: Thursdays 10-11 AM (Zoom)

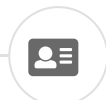
Teaching Assistant

May Smith-Sherry, M.A., CCC-SLP

Credit Hours

3

For questions about course content, your grade, or other personal issues, use the Canvas mail tool. Please allow 24 hours for a response.



COURSE INFORMATION

Class meets Mondays from 3:00pm - 4:55pm, and Wednesdays from 4:05pm - 4:55pm. On Monday we will meet in person (for those of you returning to campus; streaming synchronously for those of you not returning), and on Wednesdays we will all meet via Zoom.

UF HYFLEX

The HyFlex learning experience may be different from what you have experienced before

Please be patient: All of us will have our attention split between the virtual and physical learning environments, and the learning experience will be different and potentially frustrating for all of us. It will be important for all of us to manage our expectations within this hybrid learning environment of virtual and physical spaces and provide caring and compassion for ourselves and our peers. Technical issues and delays in real-time response should be expected and treated with extra reserves of patience.

Bring your own device: Whether in-person or online, have your device and a headset with microphone, so that you can log into the Zoom session and take part in learning activities.

Focus on learning: When using technology during class, please be respectful and limit distracting activities. Social media, streaming entertainment, etc., as well as homework for other classes, should not be your focus during the synchronous sessions.

Be aware - I plan to record: Lecture from the synchronous sessions will be recorded. Please review the UF policies on recorded sessions at the end of the syllabus. You can opt not to have your camera on during the recorded lecture portions.

ATTENDANCE & RECORDINGS

Recordings are not intended to be a replacement or substitute for attending synchronous sessions. They are intended to be a stop-gap for those who miss class due to illness or life events that are unfortunately common during the pandemic. Recordings will be made available in Canvas. As soon as the links are available, I will post them. If you miss a class meeting make sure to check in with a peer who attended, and watch the recordings.



COURSE STANDARDS

Relation to Program Outcomes and Clinical Certification Standards: *This course addresses program outcomes that pertain to the following Clinical Certification.*

Standard #	Standard
IV.B.	Demonstrates knowledge of basic human communication and swallowing processes, including the appropriate biological, neurological, acoustic, and developmental bases.
IV.C.	Demonstrates knowledge of communication and swallowing disorders and differences, including the appropriate etiologies, characteristics, and anatomical/physiological, and acoustic correlates.
IV.D.	Demonstrates current knowledge of the principles and methods of assessment for people with communication and swallowing disorders
V.A.	Demonstrates skills in oral and written or other forms of communication



COURSE OBJECTIVES AND/OR GOALS

KNOWLEDGE OBJECTIVES AND/OR GOALS:

1. Demonstrate basic knowledge of the human nervous system, including the abilities to:
 1. Identify basic anatomical structures and functions of the central and peripheral nervous systems, including somatosensory, motor, visual, auditory, language, attentional, memory, and executive function systems
 2. Describe and label important anatomical structures
 3. Describe the anatomical and physiological bases of basic communication

4. Demonstrate knowledge of the cerebral cortex, vascular supply, and consequences of cerebral vascular events
 5. Describe the main motor and somatosensory pathways
 6. Identify cranial nerves and their functions, particularly those related to speech, language, and auditory function
 7. Demonstrate knowledge of the basic cellular and neurochemical organization of the nervous system
2. Demonstrate knowledge of various disorders and corresponding symptomology that can occur to neurological systems engaged in somatosensory and motor systems as well as higher order sensory and cognitive- linguistic and sensory processes, including language, speech, attention, learning and memory, vision, and hearing.
 3. Demonstrate the ability to apply the information you have learned by participation in the weekly discussion boards and providing support for the disorder, site of lesion or etiology, etc. of the topic.

SKILLS OBJECTIVES AND/OR GOALS

1. Describe basic anatomy and physiology of speech, language, cognition, motor and sensory systems.
2. Describe acquired neurological disorders of speech, language, cognition, motor and sensory systems, including:
 - Etiology
 - Lesion site
 - Neurological symptoms



COURSE REQUIREMENTS

REQUIRED TEXTBOOK

Seikel, Konstantopoulos & Drumright (2019). Neuroanatomy & Neurophysiology for Speech and Hearing Sciences. Plural Publishing: San Diego, CA.

Sacks, O. (1998). The Man who Mistook his Wife for a Hat. Touchstone: New York. P

Additional lectures and materials may be posted on canvas.

MINIMUM TECHNOLOGY REQUIREMENTS

The University of Florida expects students entering an online program to acquire computer hardware and software appropriate to his or her degree program. Most computers are capable of meeting the following general requirements. A student's computer configuration should include:

- Webcam
- Microphone
- Broadband connection to the Internet and related equipment (Cable/DSL modem)
- Microsoft Office Suite installed (provided by the university)

MINIMUM TECHNICAL SKILLS

To complete your tasks in this course, you will need a basic understanding of how to operate a computer, and how to use word processing software.

HONORLOCK

Honorlock is an online proctoring service that allows students to take exams on-demand 24/7. There are no scheduling requirements or fees.

You will need a laptop or desktop computer with a webcam, a microphone, and a photo ID. The webcam and microphone can be either integrated or external USB devices.

Honorlock requires that you use the [Google Chrome \(https://www.google.com/chrome/\)](https://www.google.com/chrome/) browser; furthermore, the Honorlock extension must be added to Chrome.

For further information, FAQs, and technical support, please visit [Honorlock. \(http://Honorlock.com/students\)](http://Honorlock.com/students)

ZOOM

Zoom is an easy to use video conferencing service available to all UF students, faculty, and staff that allows for meetings of up to 100 participants.

You can find resources and help using Zoom at <https://ufl.zoom.us> [_\(https://ufl.zoom.us\)](https://ufl.zoom.us).



GRADING POLICY

GRADED MATERIALS

Graded assignments include 3 exams (including 1 cumulative final exam), 3 reaction papers, and weekly discussion boards (10/12 counted).

Exams: Exams 1 and 2 are not cumulative. The final exam is cumulative, and will consist approximately 50% material from the first two exams, and 50% material covered after exam 2. All exams may consist of a combination of multiple choice, true/false, fill in the blank, and short answer questions.

Reaction papers: Reaction papers are an opportunity for students to discover how the class material relates to real world patients and scenarios. Students may select readings from the Oliver Sacks Book and write a 1-page 3 reaction paper to the reading. The paper should focus primarily on how the patient's symptoms relate to the anatomic and physiologic information that we learn in class. Students should use 12-point font (either Arial or Calibri); 1.0 inch margins, and 2.0 line spacing. References are not necessary for this paper. Please submit to Canvas as a Word document. You may use headings of your choice, but these do not count toward page requirements.

Discussion boards: There will be 12 weekly discussion boards with a question that should prompt the discussion. Students are required to participate in 10/12 discussions with thoughtful and respectful responses to either the original prompt, or discussion responses from a classmate.

COURSE GRADING POLICY

Assignment	Due date	Points	Percent total grade	Clinical standard(s) being assessed
Exam 1	Feb. 14	50	70%	IV.B.
Exam 2	March 21	50		IV.B., IV.C.
Exam 3 (final)	April 30	90		IV.B, IV.C., IV.D.
Reaction 1	Jan. 31	10	20%	IV.B; IV.C; IV.D; V.A.
Reaction 2	March 7	10		IV.B; IV.C; IV.D; V.A.
Reaction 3	April 11	10		IV.B; IV.C; IV.D; V.A.
Discussion board	Various	20 (total)	10%	IV.B; IV.C; IV.D; V.A.



GRADE SCHEME

The following grading standards will be used in this class:

Grade Range

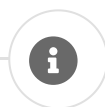
A	100 % to 93.0%
A-	< 93.0 % to 90.0%
B+	< 90.0 % to 87.0%
B	< 87.0 % to 84.0%
B-	< 84.0 % to 80.0%
C+	< 80.0 % to 77.0%
C	< 77.0 % to 74.0%
C-	< 74.0 % to 70.0%
D+	< 70.0 % to 67.0%
D	< 67.0 % to 64.0%
D-	< 64.0 % to 61.0%
F	< 61.0 % to 0.0%



COURSE SCHEDULE

Week	Start date (2021)	Topic
1	1/11	Introduction & overview
2	1/20	Neurons & glial cells
3	1/25	Neurons & glial cells Reflex & sensory functions
4	2/1	Reflex & sensory functions Cerebral cortex
5	2/8	Review for Exam 1
6	2/15	Subcortex

7	2/22	Brainstem
8	3/1	Brainstem Cranial nerves
9	3/8	Cranial nerves
10	3/15	Cerebellum
11	3/22	Review for Exam 2
12	3/29	Spinal cord & pathways
13	4/5	Cerebrovasculature
14	14/12	Neural control of speech & swallowing
15	4/19	Neural control of speech & swallowing
16	4/24 - 4/30	Final exam week



CANVAS INFORMATION

Canvas is where course content, grades, and communication will reside for this course.

- ufl.instructure.com
- For Canvas, Passwords, or any other computer-related technical support contact the [IT Service Desk](#).
 - 123 123-1234
 - 877 878-8325
 - <http://it.myinstitution.edu>
 - [itsupport@myinstitution.edu \(mailto:itsupport@myinstitution.edu\)](mailto:itsupport@myinstitution.edu)



COURSE POLICIES

Requirements for make-up exams, assignments, and other work in this course are consistent with university policies that can be found at catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/ [\(http://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/\)](http://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/)

As this is an online class, you are responsible for observing all posted due dates, and are encouraged to be self-directed and take responsibility for your learning.

INCLUSIVE LEARNING ENVIRONMENT

Public health and health professions are based on the belief in human dignity and on respect for the individual. As we share our personal beliefs inside or outside of the classroom, it is always with the understanding that we value and respect diversity of background, experience, and opinion, where every individual feels valued. We believe in, and promote, openness and tolerance of differences in ethnicity and culture, and we respect differing personal, spiritual, religious and political values. We further believe that celebrating such diversity enriches the quality of the educational experiences we provide our students and enhances our own personal and professional relationships. We embrace The University of Florida's Non-Discrimination Policy, which reads, "The University shall actively promote equal opportunity policies and practices conforming to laws against discrimination. The University is committed to non-discrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information and veteran status as protected under the Vietnam Era Veterans' Readjustment Assistance Act." If you have questions or concerns about your rights and responsibilities for inclusive learning environment, please see your instructor or refer to the Office of Multicultural & Diversity Affairs website:



www.multicultural.ufl.edu [_\(http://www.multicultural.ufl.edu\)](http://www.multicultural.ufl.edu)



ONLINE PROCTORING WITH HONORLOCK


In order to maintain a high standard of academic integrity and assure that the value of your University of Florida degree is not compromised, course exams will be proctored. All students will take their exams online and will be proctored by Honorlock. You will take your exam electronically using the course website. You **do not** need to register for your exam. However, you will need to have installed and enabled the Google Chrome Honorlock extension prior to taking your exams. You will need a webcam, speakers, microphone, laptop or desktop computer, and reliable Internet connection to be able to take your exams. Wireless internet is not recommended. Google Chrome is the only supported browser for taking exams in Canvas.

BEFORE YOUR EXAM

Prior to each exam and in the same environment you plan to take the exam, review the [Honorlock Guidelines \(https://static.honorlock.com/assets/2017/students/HonorlockGuidelines.pdf\)](https://static.honorlock.com/assets/2017/students/HonorlockGuidelines.pdf)  [. \(https://static.honorlock.com/assets/2017/students/HonorlockGuidelines.pdf/download?download_frd=1\)](https://static.honorlock.com/assets/2017/students/HonorlockGuidelines.pdf/download?download_frd=1), and go to [Honorlock Support \(https://honorlock.com/support/\)](https://honorlock.com/support/)  [. \(https://honorlock.com/support/download?download_frd=1\)](https://honorlock.com/support/download?download_frd=1) to run a system check. This process takes just a few minutes and is completely free. If your course offers an Honorlock Practice Quiz, it is strongly recommended that you take it to practice using Honorlock before your exams.

Important: If you are unable to take an exam because of a technical glitch on your end, that is your responsibility. However, if you do experience technical difficulties during the exam, Honorlock's support menu will visible on-screen for you to contact a support agent.

GETTING HELP

Honorlock offers 24/7/365 technical support to assist students before, during, and after exams. If you experience any trouble with Honorlock, begin a live chat on the [Honorlock Support page \(https://honorlock.com/support/\)](https://honorlock.com/support/)  [. \(https://honorlock.com/support/download?download_frd=1\)](https://honorlock.com/support/download?download_frd=1), call +1 (844) 243-2500, or email [Support@Honorlock.com \(mailto:Support@Honorlock.com\)](mailto:Support@Honorlock.com).



GETTING HELP

TECHNICAL DIFFICULTIES:

For issues with technical difficulties for Canvas, please contact the UF Help Desk at:

- <http://helpdesk.ufl.edu> [.\(http://helpdesk.ufl.edu\)](http://helpdesk.ufl.edu)
- (352) 392-HELP (4357)
- Walk-in: HUB 132

Any requests for make-ups due to technical issues should be accompanied by the ticket number received from the Help Desk when the problem was reported to them. The ticket number will document the time and date of the problem. You should e-mail your instructor within 24 hours of the technical difficulty if you wish to request a make-up.

HEALTH AND WELLNESS

- **U Matter, We Care:** If you or someone you know is in distress, please contact [umatter@ufl.edu \(mailto:umatter@ufl.edu\)](mailto:umatter@ufl.edu), 352-392-1575, or visit [umatter.ufl.edu \(http://umatter.ufl.edu\)](http://umatter.ufl.edu) to refer or report a concern, and a team member will reach out to the student in distress.
- **Counseling and Wellness Center:** Visit [counseling.ufl.edu \(http://counseling.ufl.edu\)](http://counseling.ufl.edu) or call 352-392-1575 for information on crisis services as well as non-crisis services.
- **Student Health Care Center:** Call 352-392-1161 for 24/7 information to help you find the care you need, or visit [shcc.ufl.edu \(http://shcc.ufl.edu\)](http://shcc.ufl.edu).
- **University Police Department:** Visit [police.ufl.edu \(http://police.ufl.edu\)](http://police.ufl.edu) or call 352-392-1111 (or 9-1-1 for emergencies).
- **UF Health Shands Emergency Room/Trauma Center:** For immediate medical care in Gainesville, call 352-733-0111, or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; [ufhealth.org/emergency-room-trauma-center \(http://ufhealth.org/emergency-room-trauma-center\)](http://ufhealth.org/emergency-room-trauma-center).



ACADEMIC AND STUDENT SUPPORT

- **Career Connections Center:** 352-392-1601. Career assistance and counseling services [career.ufl.edu/ \(http://career.ufl.edu/\)](http://career.ufl.edu).
- **Library Support:** Various ways to receive assistance with respect to using the libraries or finding resources. [cms.uflib.ufl.edu/ask \(http://cms.uflib.ufl.edu/ask\)](http://cms.uflib.ufl.edu/ask)
- **Teaching Center:** 352-392-2010 General study skills and tutoring: [teachingcenter.ufl.edu/ \(http://teachingcenter.ufl.edu/\)](http://teachingcenter.ufl.edu)
- **Writing Studio:** 352-846-1138. Help brainstorming, formatting, and writing papers: [writing.ufl.edu/writing-studio/ \(http://writing.ufl.edu/writing-studio/\)](http://writing.ufl.edu/writing-studio/)



UF POLICIES

UNIVERSITY POLICY ON ACCOMMODATING STUDENTS WITH DISABILITIES:

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, [https://disability.ufl.edu/ \(https://disability.ufl.edu/\)](https://disability.ufl.edu/)) 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.

UNIVERSITY POLICY ON ACADEMIC CONDUCT:

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 honesty 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 [Student Honor Code and Student Conduct Code](https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/) (https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/) specifies a 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 TAs in this class.

NETIQUETTE AND COMMUNICATION COURTESY:

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



PRIVACY AND ACCESSIBILITY POLICIES

For information about the privacy policies of the tools used in this course, see the links below:

- Instructure (Canvas)
 - [Privacy Policy](https://www.instructure.com/policies/privacy) (https://www.instructure.com/policies/privacy)
 - [Accessibility](https://www.instructure.com/canvas/accessibility) (https://www.instructure.com/canvas/accessibility)
- Zoom
 - [Privacy Policy](https://zoom.us/privacy) (https://zoom.us/privacy)
 - [Accessibility](https://zoom.us/accessibility) (https://zoom.us/accessibility)
- Honorlock
 - [Privacy Policy](https://honorlock.com/student-privacy-statement/) (https://honorlock.com/student-privacy-statement/)
 - [Accessibility](https://honorlock.com/accessibility-statement/) (https://honorlock.com/accessibility-statement/)
 - <https://support.perusall.com/hc/en-us/articles/360033993894> ↓
 - https://support.perusall.com/hc/en-us/articles/360033993894/download?download_frd=1



COURSE EVALUATIONS

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at

<https://gatorevals.aa.ufl.edu/students/> [\(https://gatorevals.aa.ufl.edu/students/\)](https://gatorevals.aa.ufl.edu/students/). Students will be notified when the evaluation period opens and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via

<https://ufl.bluera.com/ufl/> [_ \(https://urldefense.proofpoint.com/v2/url?u=https-3A_ufl.bluera.com_ufl_&d=DwMFAg&c=sJ6xIWYx-](https://urldefense.proofpoint.com/v2/url?u=https-3A_ufl.bluera.com_ufl_&d=DwMFAg&c=sJ6xIWYx-)

[zLMB3EPkvcnVg&r=y2HjEMjRMHJhfdvLrqJZIYczRsf5e4TfQjHuc5rVHg&m=WXko6OK_Ha6T00ZVAsEaSh](https://urldefense.proofpoint.com/v2/url?u=https-3A_ufl.bluera.com_ufl_&d=DwMFAg&c=sJ6xIWYx-zLMB3EPkvcnVg&r=y2HjEMjRMHJhfdvLrqJZIYczRsf5e4TfQjHuc5rVHg&m=WXko6OK_Ha6T00ZVAsEaSh)

. Summaries of course evaluation results are available to students

at <https://gatorevals.aa.ufl.edu/public-results/> [_ \(https://gatorevals.aa.ufl.edu/public-results/\)](https://gatorevals.aa.ufl.edu/public-results/).



COVID-19 FACE-TO-FACE COURSE STATEMENT

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 \(https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html\)](https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/symptoms.html)), please use the UF Health screening system and follow the instructions on whether you are able to attend class. [This website gives UF Health guidance](#)

[on what to do if you have been exposed to or are experiencing COVID-19 symptoms \(https://coronavirus.ufhealth.org/screen-test-protect/covid-19-exposure-and-symptoms-who-do-i-call-if/\)](https://coronavirus.ufhealth.org/screen-test-protect/covid-19-exposure-and-symptoms-who-do-i-call-if/).





- o Course materials will be provided to you with an excused absence, and you will be given a reasonable amount of time to make up work. [Find more information in the university attendance policies \(https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/\)](https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/).






COVID-19 RECORDED COURSE STATEMENT

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 are prohibited.

Course Summary:

Date	Details	Due
Sun Jan 17, 2021	 Read the syllabus (https://ufl.instructure.com/courses/419641/assignments/4553891)	due by 11:59pm
	 Week 1 Q & A (https://ufl.instructure.com/courses/419641/assignments/4517703)	due by 11:59pm
Sun Jan 24, 2021	 Week 2 Q & A (https://ufl.instructure.com/courses/419641/assignments/4517702)	due by 11:59pm
Sun Jan 31, 2021	 Reaction paper 1 (https://ufl.instructure.com/courses/419641/assignments/4614072)	due by 11:59pm

Date	Details	Due
	 Week 3 Q & A https://ufl.instructure.com/courses/419641/assignments/4553888	due by 11:59pm
Sun Feb 7, 2021	 Week 4 Q & A https://ufl.instructure.com/courses/419641/assignments/4553887	due by 11:59pm
Sun Feb 14, 2021	 Exam 1 https://ufl.instructure.com/courses/419641/assignments/4619867	due by 11:59pm
Mon Feb 15, 2021	 Exam 1 https://ufl.instructure.com/courses/419641/assignments/4619867 (1 student)	due by 11:59pm
Sun Feb 21, 2021	 Week 6 Q & A https://ufl.instructure.com/courses/419641/assignments/4553886	due by 11:59pm
Sun Feb 28, 2021	 Week 7 Q & A https://ufl.instructure.com/courses/419641/assignments/4553885	due by 11:59pm
Sun Mar 7, 2021	 Reaction paper 2 https://ufl.instructure.com/courses/419641/assignments/4614073	due by 11:59pm
Sun Mar 14, 2021	 Week 9 Q & A https://ufl.instructure.com/courses/419641/assignments/4553884	due by 11:59pm
Sun Mar 21, 2021	 Week 11 Q & A https://ufl.instructure.com/courses/419641/assignments/4553883	due by 11:59pm
Sun Apr 4, 2021	 Week 12 Q & A https://ufl.instructure.com/courses/419641/assignments/4553882	due by 11:59pm
Sun Apr 11, 2021	 Reaction paper 3 https://ufl.instructure.com/courses/419641/assignments/4614074	due by 11:59pm
	 Week 13 Q & A https://ufl.instructure.com/courses/419641/assignments/4553878	due by 11:59pm
Sun Apr 18, 2021	 Week 14 Q & A https://ufl.instructure.com/courses/419641/assignments/4553873	due by 11:59pm
Sun Apr 25, 2021	 Week 15 Q & A https://ufl.instructure.com/courses/419641/assignments/4553868	due by 11:59pm

Date	Details	Due
	 Exam 2 (https://ufl.instructure.com/courses/419641/assignments/4517690)	
	 Final exam (https://ufl.instructure.com/courses/419641/assignments/4517691)	
	 Final exam (https://ufl.instructure.com/courses/419641/assignments/4553852)	