

KINE 5340/6330: Environmental Physiology

Spring 2020

Instructor Information

Instructor(s):

Jody Greaney, PhD

Office: SEIR 159

Phone: 817-272-7891

Email: jody.greaney@uta.edu

Hours: by appointment

Faculty Profile: <https://mentis.uta.edu/explore/profile/jody-greaney>

Rhonda Prisby, PhD

Office: SEIR 200

Phone: 817 272-6786

Email: rhonda.prisby@uta.edu

Hours: by appointment

Faculty Profile: <https://mentis.uta.edu/explore/profile/rhonda%20-prisby>

Course Information

Section Information:

KINE 5340/6330

Time and Place of Class Meetings:

University Hall (UH), Room 13 (Friday 9:00 – 11:50 am)

Description of Course Content:

This course will address the impact of environmental stress (e.g., thermal, gravitational, microgravity, etc.) on physiological systems.

Student Learning Outcomes:

Students will gain insight into a variety of topics in the form of scholarly presentations, debates and round-table discussions.

Required Textbooks and Other Course Materials:

Instructors will assign readings before each class.

Descriptions of major assignments and examinations:

Students will be required to complete written assignments and participate in each class activity.

Other Requirements:

Students are expected to attend lectures and participate in classroom discussions.

Grading Information

Grading:

Greaney

Class Participation: 15%

Assignments: 20%

Exam: 15%

Prisby

Class participation: 10%

Exam 1: 20%

Exam 2: 20%

Final Grading

100-89.5% A

89.49-79.5% B

79.49-69.5% C

69.49-59.5% D

<59.49% F

**Grading policy subject to change. All enrolled students will be formally notified upon changes made to the grading policy during the semester.

Course Schedule

The instructors for this course reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course.

Date	Time	Content
GREANEY		
Friday Jan 24	9:00 – 11:50am	Heat Stress
Friday Jan 31	9:00 – 11:50am	Upright posture / Exercise in the Heat
Friday Feb 7	9:00 – 11:50am	Influence of Sex / Age
Friday Feb 14	9:00 – 11:50am	Pathophysiology / Heat Therapy
Friday Feb 21	9:00 – 11:50am	<i>NO CLASS (Texas ACSM)</i>
Friday Feb 28	9:00 – 11:50am	Heat Illness
Friday March 6	9:00 – 11:50am	Greaney Exam
Friday March 13	Spring Recess	<i>NO CLASS</i>
PRISBY		
Friday March 20	9:00 – 11:50am	Cold Exposure
Friday March 27	9:00 – 11:50am	Altitude
Friday April 3	9:00 – 11:50am	<i>Library Day, No Lecture</i>
Friday April 10	9:00 – 11:50am	Prisby Exam 1
Friday April 17	9:00 – 11:50am	Microgravity
Friday April 24	9:00 – 11:50am	Microgravity/Air Pollution
Friday May 1	9:00 – 11:50am	Air Pollution
Friday May 8	9:00 – 11:50am	Prisby Exam 2

Institution Information

UTA students are encouraged to review the below institutional policies and informational sections and reach out to the specific office with any questions. To view this institutional information, please visit the [Institutional Information](http://www.uta.edu/provost/administrative-forms/course-syllabus/index.php) page (<http://www.uta.edu/provost/administrative-forms/course-syllabus/index.php>) which includes the following policies among others:

- Drop Policy
- Disability Accommodations
- Title IX Policy
- Academic Integrity
- Student Feedback Survey
- Final Exam Schedule

Additional Information

Attendance:

Students are strongly encouraged to attend all scheduled classes. At The University of Texas at Arlington, taking attendance is not required but attendance is a critical indicator of student success. Each faculty member is free to develop his or her own methods of evaluating students' academic performance, which includes establishing course-specific policies on attendance. However, while UT Arlington does not require instructors to take attendance in their courses, the U.S. Department of Education requires that the University have a mechanism in place to mark when Federal Student Aid recipients "begin attendance in a course." UT Arlington instructors will report when students begin attendance in a course as part of the final grading process. Specifically, when assigning a student a grade of F, faculty report must the last date a student attended their class based on evidence such as a test, participation in a class project or presentation, or an engagement online via Canvas. This date is reported to the Department of Education for federal financial aid recipients.

Drop Policy: Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance.** Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. For more information, contact the Office of Financial Aid and Scholarships (<http://wweb.uta.edu/aao/fao/>).

AMERICANS WITH DISABILITIES ACT: The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the *Americans with Disabilities Act (ADA)*. All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

Academic Integrity: Students enrolled in this course are expected to adhere to the UT Arlington Honor Code:

I pledge, on my honor, to uphold UT Arlington's tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.

I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.

UT Arlington faculty members may employ the Honor Code as they see fit in their courses, including (but not limited to) having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System *Regents' Rule* 50101, §2.2, suspected violations of university's standards for academic integrity (including the Honor Code) will be referred to the Office of Student Conduct. Violators will be disciplined in accordance with University policy, which may result in the student's suspension or expulsion from the University.

Student Support Services Available: The University of Texas at Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. These resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals to resources for any reason, students may contact the Maverick Resource Hotline at 817-272-6107 or visit www.uta.edu/resources for more information.

Student Success Programs: UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include [tutoring by appointment](#), [drop-in tutoring](#), [etutoring](#), [supplemental instruction](#), [mentoring](#) (time management, study skills, etc.), [success coaching](#), [TRIO Student Support Services](#), and [student success workshops](#). For additional information, please email resources@uta.edu, or view the [Maverick Resources](#) website.

The **IDEAS Center** (<https://www.uta.edu/ideas/>) (2nd Floor of Central Library) offers **FREE tutoring and mentoring** to all students with a focus on transfer students, sophomores, veterans and others undergoing a transition to UT Arlington. Students can drop in or check the schedule of available peer tutors at www.uta.edu/IDEAS, or call (817) 272-6593.

The English Writing Center (411LIBR):

The Writing Center offers **FREE** tutoring in 15-, 30-, 45-, and 60-minute face-to-face and online sessions to all UTA students on any phase of their UTA coursework. Register and make appointments online at the [Writing Center \(https://uta.mywconline.com\)](https://uta.mywconline.com). Classroom visits, workshops, and specialized services for graduate students and faculty are also available. Please see [Writing Center: OWL](#) for detailed information on all our programs and services.

The Library's 2nd floor [Academic Plaza \(http://library.uta.edu/academic-plaza\)](http://library.uta.edu/academic-plaza) offers students a central hub of support services, including IDEAS Center, University Advising Services, Transfer UTA and various college/school advising hours. Services are available during the [library's hours](#) of operation.

Librarian to Contact:

Each academic unit has access to [Librarians by Academic Subject](#) that can assist students with research projects, tutorials on plagiarism and citation references as well as support with databases and course reserves.

Electronic Communication Policy: The University of Texas at Arlington has adopted the University "MavMail" address as the sole official means of communication with students. MavMail is used to remind students of important deadlines, advertise events and activities, and permit the University to conduct official transactions exclusively by electronic means. For example, important information concerning registration, financial aid, payment of bills, and graduation are now sent to students through the MavMail system. All students are assigned a MavMail account. **Students are responsible for checking their MavMail regularly.** Information about activating and using MavMail is available at <http://www.uta.edu/oit/email/>. There is no additional charge to students for using this account, and it remains active even after they graduate from UT Arlington.

FINAL REVIEW WEEK: A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week unless specified in the class syllabi. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. Classes are held as scheduled during this week and lectures and presentations may be given.

E-CULTURE POLICY: You may email me at any time if you need information. The University of Texas at Arlington has adopted the University email address as an official means of communication with students. Through the use of email, UT-Arlington is able to provide students with relevant and timely information, designed to facilitate student success. In particular, important information concerning registration, financial aid, payment of bills, and graduation may be sent to students through email.

All students are assigned an email account and information about activating and using it is available at www.uta.edu/email. New students (first semester at UTA) are able to activate their email account 24 hours after registering for courses. There is no additional charge to students for using this account, and it remains active as long as a student is enrolled at UT-Arlington. Students are responsible for checking their email regularly.

TIMELINE FOR GRADE GRIEVANCES: The student has one calendar year from the date a grade is assigned to initiate a grievance. The normal academic channels are

- 1) Department Chair, 2) Academic Dean, and 3) the Provost.

Student Feedback Survey: At the end of each term, students enrolled in classes categorized as “lecture,” “seminar,” or “laboratory” shall be directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student’s feedback enters the SFS database anonymously and is aggregated with that of other students enrolled in the course. UT Arlington’s effort to solicit, gather, tabulate, and publish student feedback is required by state law; students are strongly urged to participate. For more information, visit <http://www.uta.edu/sfs>.

Emergency Exit Procedures:

Should we experience an emergency event that requires evacuation of the building, students should exit the room and move toward the nearest exit. When exiting the building during an emergency, do not take an elevator but use the stairwells instead. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist individuals with disabilities.

Emergency Phone Numbers

In case of an on-campus emergency, call the UT Arlington Police Department at **817-272-3003** (non-campus phone), **2-3003** (campus phone). You may also dial 911. Non-emergency number 817-272-3381.

YOUR OPTIONS TO AN ACTIVE

You Have Choices!

A V O I D	<ul style="list-style-type: none"> • AVOID the situation. <u>Stay away</u> from the area and campus. • If you can safely leave the area, RUN. • Get others to leave the area, if possible. • Prevent others from entering the area. 	<ul style="list-style-type: none"> • Know your exit and escape options. • If in a parking lot, get to your car and leave. • If in an unaffected area, stay where you are. • When you are safe, call UTA PD at 817.272.3003 or 911 with information you have.
D E N Y	<p>If you can't leave the area safely, DENY or slow entry to the intruder:</p> <ul style="list-style-type: none"> • Lock/barricade doors with heavy items. • Turn off lights/projectors/equipment. • Close blinds and block windows. • Stay away from doors and windows. 	<ul style="list-style-type: none"> • Silence phones and remain quiet. <u>Don't let your phone give you away.</u> • HIDE and take cover to protect yourself. • Be prepared to run or defend yourself.
D E F E N D	<p>If you can't AVOID or DENY entry to the intruder, DEFEND your location:</p> <ul style="list-style-type: none"> • As a last resort, <u>FIGHT for your life.</u> • Use physical force and any weapons available - fire extinguishers, books, chairs, belts, umbrellas, pens/scissors, hot coffee/drinks, trash cans, etc. 	<ul style="list-style-type: none"> • Use the element of surprise. • Work together as a team. Develop a plan. Commit to your actions. Your life depends on it. • Be aggressive, loud, and determined in your actions.

Follow ALL instructions.

For more information, go to: [police.uta.edu/active shooter](http://police.uta.edu/active_shooter)



Emergency: 817.272.3003
 Non-Emergency: 817.272.3381
police.uta.edu