Paleoethnobotany

Click here to jump to readings. (https://webcourses.ucf.edu/courses/1452542/pages/readings-for-days)

ANT 4187/ANG 5188

Course Information

- Course Name: PALEOETHNOBOTANY
- Course ID & Section: ANT4187/ANG5188
- Credit Hours: 3
- Prerequisites: ANT2140, Junior Standing
- Semester/Year: Spring 2024
- Meeting time: Tuesday 3:00pm-5:50pm
- Meeting place: MSB 0149

Professor Contact

- Instructor: Dr. Neil Duncan
- Office: HPH 309 or lab R1-355
- Office Hours: Thursdays 9:30am-11:30pm, zoom or in person, or by appointment.
- E-mail: Webcourses mail client or neil.duncan@ucf.edu (mailto:neil.duncan@ucf.edu) (Please email only from your UCF address)

Course Description:

Catalog description: Provides students with knowledge and understanding of paleoethnobotany sufficient to understand, interpret, and evaluate plant data in archaeological, paleoecological, and contemporary research. Odd Spring.

Scope and purpose of the course:

Paleoethnobotany studies the interrelationships between humans and the plant world through the archaeological record. This course will provide students with knowledge and understanding of paleoethnobotany sufficient to understand, interpret, and evaluate plant data in archaeological, paleoecological, and contemporary research. The course will cover the major approaches paleoethnobotany uses in the study of archaeobotanical remains: charred wood and plant macro-remains, pollen, phytoliths, and starch grains and explore how these data can be integrated with each other and with other dietary and environmental indicators. Laboratory sessions will provide hands-on experience in sampling and identification techniques of plant materials.

Student Learning Outcomes:

- To help students interested in the archaeological use of plants, diet, and past environments gain the knowledge needed to understand and critique archaeobotanical data and paleoethnobotanical interpretations.
- To provide hands-on experience working with, analyzing and interpreting archaeobotanical remains.
- To appreciate multidisciplinary and collaborative research in modern archaeology.
- To obtain first-hand research and/or grant-writing experience in paleoethnobotany.

Class info:

This course is a split level course, meaning both undergraduate and graduate students may receive credit. This class will be conducted as informal lecture/discussion with weekly laboratory sessions in which you will experience archaeobotanical techniques including identification procedures and microscopy. You should come to class having read ALL the assigned readings for the day and be prepared to add to the discussions. Your participation is essential.

Grading and Course Requirements

Undergrads and Grads

There will be 4 take-home (turned in online) quizzes distributed throughout the semester. These are designed to give you a chance to interpret an archaeobotanical dataset or apply what you're learning. Your work will be your own.
In addition, for each daily discussion reading, a student will be assigned to lead the discussion for that reading. The number of opportunities is limited by class size, but expect to have around three discussions to lead. This will be part of your participation grade.

For each assigned reading (not including the Pearsall text) you will prepare an abstract that summarizes the main points/findings in the article and its possible significance AND one (or more, if you like) discussion question. Abstracts should be around 3 to 5 sentences. Abstracts and discussion questions will be due on the day they are assigned and uploaded as a single document for the day in webcourses.

Participation is expected and evaluated.

**Graduate Students Only**

In addition to the above, graduate students will be assigned as group leaders during lab sessions. You will be responsible for overseeing group work and completion, making sure proper procedures are followed, and qualitatively assessing group participation. This will be part of your participation grade.

In addition to the above requirements, you will have two options to prepare a project proposal for paleo- or ethnobotanical research in your area of graduate research or to conduct original research with materials from your own research.

**Option 1:** The goal of this 15-20 page research proposal is to assess your understanding of the potential contribution of paleoethnobotany to answering archaeological and anthropological questions including, but not limited to, diet, subsistence, environment and ritual. Guidelines for writing a research proposal will be distributed during the first week of class, but your proposal will generally include an abstract, an introduction that outlines your research questions, background research and theoretical approach that will inform your proposed research, the methods you intend to use to answer your research questions, and, finally, a statement of the significance of your proposed work (or, why this proposed work is important) and the projects broader impacts. Finally, you will present your proposal to class in a 15 minute “powerpoint” presentation at the end of the semester.

**Option 2:** This option is available to graduate students who are interested in conducting original research in their own areas of interest with materials that they have obtained (soils, artifacts, etc. or data) as part of their graduate projects. While I encourage graduate students to take this option, you should be aware that it may require a significant amount of personal time to complete. In addition, Laboratory Safety Training through UCF Environmental Health & Safety may also be required. The research will be written up as paper or poster of a quality to be presented at a professional meeting. Lastly, you will present the paper or poster at the end of the semester.

**Points:**

**Undergraduates**

Quizzes: 4 x 100 = 400

Abstracts (7 pts. each) and Discussion Questions (3 pts. each): 300

Class Participation: 100

Discussion Leadership: 100

Total for undergrads: 900

**Graduates:**

Quizzes: 4 x 100 = 400

Abstracts (7 pts. each) and Discussion Questions (3 pts. each): 300

Class Participation: 100

Discussion Leadership: 100

Proposal or paper: 100

Total for grads: 1000

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Name:  Range
C-  < 74.0 % to 70.0%
D+  < 70.0 % to 67.0%
D  < 67.0 % to 64.0%
D-  < 64.0 % to 60.0%
F  < 60.0 % to 0.0%

!!! LATE SUBMISSIONS ARE SUBJECTED TO AUTOMATIC 20% PER DAY POINT DEDUCTION !!!

All examinations are worth the same amount toward your final grade, including the final exam.

Please Note: Because writing assignments and discussion posts require more time to grade, please be patient. It may take up to two weeks to grade an assignment.

A Note on Grading

If you dispute a grade on any part of your essays or tests, you have three days after the grade is posted to bring the matter to my attention. It is your responsibility to examine your graded material within a reasonable time after I return the material to you. Do not wait until the end of the semester to dispute your grades. Also, please do not request that your grade be rounded up at the end of the semester. I will not reply to any requests for rounding up, so don’t take it personally.

Required Textbook and Readings

Deborah Pearsall’s *Paleoethnobotany: A Handbook of Procedures* 3rd Edition, 2015, Left Coast Press ISBN-10: 1611322995 will be our main text and referred to as "DMP" in the schedule below. Discussion readings will be provided as PDFs. Discussion readings are subject to change.

Attendance/Participation and Missed Assignments

**Class attendance is crucial and expected.** I understand that life can be unpredictable, BUT scheduling make-up exams and opening closed modules, quizzes or assignments is a great inconvenience and will **only** be given in the following extenuating circumstances with written documentation of said circumstance:

1) Students must notify their instructor in advance if they intend to miss class for or if a deadline conflicts with a religious observance. For more information, see the UCF policy at <http://regulations.ucf.edu/chapter5/documents/5.020ReligiousObservancesFINALJan19.pdf>.

2) Students who represent the university in an authorized event or activity (for example, student-athletes) and who are unable to meet a course deadline due to a conflict with that event must provide the instructor with documentation in advance to arrange a make-up. No penalty will be applied. For more information, see the UCF policy at <https://policies.ucf.edu/documents/4-401.pdf>.

3) Illness of yourself or dependent – a doctor’s note is required. Please do not submit your personal medical information.

4) Jury duty – copy of jury summons is required.

5) Extenuating circumstances with prior notification and documentation but excluding oversleeping, forgetfulness, and alien abduction. Active duty military please see section below. Please note that previously scheduled personal appointments or social functions (weddings, cruises, trips to Disney) do not constitute an emergency and are not considered extenuating circumstances.

Unauthorized Use of Websites and Internet Resources

There are many websites claiming to offer study aids to students, but in using such websites, students could find themselves in violation of academic conduct guidelines. These websites include (but are not limited to) Quizlet, Course Hero, Chegg Study, and Clutch Prep, and ChatGPT. UCF does not endorse the use of these products in an unethical manner, which could lead to a violation of our University’s Rules of Conduct. They encourage students to upload course materials, such as test questions, individual assignments, and examples of graded material. Such materials are the intellectual property of instructors, the university, or publishers and may not be distributed without prior authorization. Students who engage in such activity could be found in violation of academic conduct standards and could face course and/or University penalties. Please let me know if you are uncertain about the use of a website so I can determine its legitimacy.
Unauthorized Use of Websites and Internet Resources

If you were in a classroom setting taking a quiz, would you ask the student sitting next to you for an answer to a quiz or test question? The answer should be no. This also applies to graded homework, quizzes, tests, etc.

Students are not allowed to use GroupMe, WhatsApp, or any other form of technology to exchange course material associated with a graded assignment, quiz, test, etc. when opened on Webcourses.

The completion of graded work in an online course should be considered a formal process: Just because you are not in a formal classroom setting being proctored while taking a quiz or test does not mean that the completion of graded work in an online course should not be treated with integrity.

The following is not all inclusive of what is considered academic misconduct. These examples show how the use of technology can be considered academic misconduct and could result in the same penalties as cheating in a face-to-face class:

- Taking a screen shot of an online quiz or test question, posting it to GroupMe or WhatsApp, and asking for assistance is considered academic misconduct.
- Answering an online quiz or test question posted to GroupMe or WhatsApp is considered academic misconduct. Giving advice, assistance, or suggestions on how to complete a question associated with an online assignment, quiz, or test is considered academic misconduct.
- The use of outside assistance from another student or by searching the internet, Googling for answers, use of websites such as Quizlet, Course Hero, Chegg Study, ChatGPT, etc. is considered academic misconduct.
- Gathering to take an online quiz or test with others and sharing answers in the process is considered academic misconduct.

Unauthorized Distribution of Class Notes and Materials

Third parties may attempt to connect with you to sell your notes and other course information from this class. Distributing course materials to a third party without my authorization is a violation of our University’s Rules of Conduct. Please be aware that such class materials that may have already been given to such third parties may contain errors, which could affect your performance or grade. Recommendations for success in this course include coming to class on a routine basis, visiting me during my office hours, connecting with the Teaching Assistant (TA), and making use of the Student Academic Resource Center (SARC), the University Writing Center (UWC), the Math Lab, etc. If a third party should contact you regarding such an offer, I would appreciate your bringing this to my attention. We all play a part in creating a course climate of integrity.

Turnitin.com

In this course we will utilize turnitin.com, an automated system which instructors can use to quickly and easily compare each student’s assignment with billions of web sites, as well as an enormous database of student papers that grows with each submission. Accordingly, you will be expected to submit assignments through the Canvas Assignment Tool in electronic format. After the assignment is processed, as an instructor I receive a report from turnitin.com that states if and how another author’s work was used in the assignment. For a more detailed look at this process, visit [http://www.turnitin.com](http://www.turnitin.com).

Email Policy

In this class our official mode of communication is through email and Webcourses. All communication between student and me/TA and between student and student should be respectful and professional. As of 2023, students are issued an official @ucf.edu email address. Communications will be sent only to these official UCF addresses. Students are responsible for checking their email accounts regularly. See [https://it.ucf.edu/studentemailmigration/project/support](https://it.ucf.edu/studentemailmigration/project/support) for further information. Also, we, especially I, get a lot of emails. We will try to respond to yours within 24 hours during the week. On weekends, I may not be accessing my email. If you do not get a reply within 24 hours during, please don’t hesitate to send me another email. There is a chance I simply missed yours, please don’t take it personally!

Policy Statements

Statement Regarding COVID-19

I recognize and understand the difficult times we are all in. The COVID-19 pandemic continues to impact us all in many ways, including physically, mentally, emotionally, financially, academically, and professionally. I will work with you on challenges you may be encountering and to provide support to help you succeed. However, please keep in mind that I will hold you accountable, especially in terms of class attendance, participation, and contributions.

Campus Safety Statement for Students in Online-Only Courses

- To stay informed about emergency situations, students can sign up to receive UCF text alerts by going to [https://my.ucf.edu](https://my.ucf.edu).
> and logging in. Click on "Student Self Service" located on the left side of the screen in the toolbar, scroll down to the blue "Personal Information" heading on the Student Center screen, click on "UCF Alert", fill out the information, including 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.

**Diversity and Inclusion**

In this course, following UCF's mission, all in this course are expected to contribute to an inclusive and respectful classroom culture. UCF's population is diverse, and can include differences in sex, race, age, national origin, ethnicity, gender identity and expression, intellectual and physical ability, sexual orientation, income, faith and non-faith perspectives, socio-economic class, political ideology, education, primary language, family status, military experience, cognitive style, and communication style, as well as the intersection of many of these categories. Anthropology as a discipline often studies and analyzes these differences, as well as others. Discussions and assignments in this course may ask you to confront differences in ways that you have not before. It is expected that you will treat your fellow students, GTAs, and Professor with respect in these assignments and if you make culturally insensitive, inappropriate, or aggressive statements in assignments or emails you may be removed from the course subject to action by the Office of Student Conduct. If you have questions about what may be appropriate you may contact the professor.

If there are aspects of the design, instruction, and/or experiences with other students in this course that result in barriers to your inclusion please notify the instructor as soon as possible. The following are some resources for diversity and inclusion at UCF and if you need help understanding or navigating them feel free to contact your professor:

- Title IX – OIE – [http://oie.ucf.edu](http://oie.ucf.edu) & [askanadvocate@ucf.edu](mailto:askanadvocate@ucf.edu)
- Disability Accommodation – Student Accessibility Services – [http://sas.sdes.ucf.edu](http://sas.sdes.ucf.edu) & [sas@ucf.edu](mailto:sas@ucf.edu)
- Diversity and Inclusion Training and Events – [diversity.ucf.edu](http://www.diversity.ucf.edu)
- UCF Compliance and Ethics Office – [http://compliance.ucf.edu](http://compliance.ucf.edu) & [complianceandethics@ucf.edu](mailto:complianceandethics@ucf.edu)
- UCF Office of Diversity and Inclusion - [https://diversity.cecs.ucf.edu/#scholarship](https://diversity.cecs.ucf.edu/#scholarship)

The following are resources to promote diversity and inclusion in the field of Anthropology, again, please reach out with any questions:

- [Research Opportunities for Underrepresented groups through NSF REU](https://www.nsf.gov/crssprgm/reu/list_result.jsp?unitid=5054)
- [SAA Travel Scholarship for Underrepresented Groups](https://www.saa.org/career-practice/Scholarships-and-Grants/historically-underrepresented-groups-scholarships)
- [SAA Native American Scholarship](https://www.saa.org/career-practice/Scholarships-and-Grants/native-american-scholarships-fund)
Title IX Policy

Title IX prohibits sex discrimination, including sexual misconduct, sexual violence, sexual harassment, and retaliation. If you or someone you know has been harassed or assaulted, you can find resources available to support the victim, including confidential resources and information concerning reporting options at https://letsbeclear.ucf.edu and http://cares.sdes.ucf.edu.

Academic Integrity

Students should familiarize themselves with UCF’s Rules of Conduct at https://scai.sdes.ucf.edu/student-rules-of-conduct. According to Section 1, “Academic Misconduct,” students are prohibited from engaging in:

1. 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.

2. 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.
3. 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.

4. Falsifying or misrepresenting the student’s own academic work.

5. 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.

6. Multiple Submissions: Submitting the same academic work for credit more than once without the express written permission of the instructor.

7. Helping another violate academic behavior standards.

8. Soliciting assistance with academic coursework and/or degree requirements.

Responses to Academic Dishonesty, Plagiarism, or Cheating

Students should also familiarize themselves with the procedures for academic misconduct in UCF’s student handbook, The Golden Rule (<https://goldenrule.sdes.ucf.edu/>). UCF faculty members have a responsibility for students’ education and the value of a UCF degree, and so seek to prevent unethical behavior and respond to academic misconduct when necessary. Penalties for violating rules, policies, and instructions within this course can range from a zero on the exercise to an “F” letter grade in the course. In addition, an Academic Misconduct report could be filed with the Office of Student Conduct, which could lead to disciplinary warning, disciplinary probation, or deferred suspension or separation from the University through suspension, dismissal, or expulsion with the addition of a “Z” designation on one’s transcript.

Being found in violation of academic conduct standards could result in a student having to disclose such behavior on a graduate school application, being removed from a leadership position within a student organization, the recipient of scholarships, participation in University activities such as study abroad, internships, etc.

Let’s avoid all of this by demonstrating values of honesty, trust, and integrity. No grade is worth compromising your integrity and moving your moral compass. Stay true to doing the right thing: take the zero, not a shortcut.

Course Accessibility Statement

The University of Central Florida is committed to providing access and inclusion for all persons with disabilities. Students with disabilities who need access to course content due to course design limitations should contact the professor as soon as possible. Students should also connect with Student Accessibility Services (SAS) (<http://sas.sdes.ucf.edu>) (Ferrell Commons 185, sas@ucf.edu (mailto:sas@ucf.edu), phone 407-823-2371). For students connected with SAS, a Course Accessibility Letter may be created and sent to professors, which informs faculty of potential course access and accommodations that might be necessary and 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. Further conversation with SAS, faculty and the student may be warranted to ensure an accessible course experience.

Deployed Active Duty Military Students

Students who are deployed active duty military and/or National Guard personnel and require accommodation should contact their instructors as soon as possible after the semester begins and/or after they receive notification of deployment to make related arrangements.

Make-Up Assignments for Authorized University Events or Co-curricular Activities

Students who represent the university in an authorized event or activity (for example, student-athletes) and who are unable to meet a course deadline due to a conflict with that event must provide the instructor with documentation in advance to arrange a make-up. No penalty will be applied. For more information, see the UCF policy at <https://policies.ucf.edu/documents/4-401.pdf>.

Religious Observances

Students must notify their instructor in advance if they intend to miss class for a religious observance. For more information, see the UCF policy at <http://regulations.ucf.edu/chapter5/documents/5.020ReligiousObservancesFINALJan19.pdf>.

Copyright

This course may contain copyright protected materials such as audio or video clips, images, text materials, etc. These items are being used with regard to the Fair Use doctrine in order to enhance the learning environment. Please do not copy, duplicate, download or distribute these items. The use of these materials is strictly reserved for this online classroom environment and your use only. All copyright materials are credited to the copyright holder.

Third-Party Software and FERPA

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.

UCF Cares

During your UCF career, you may experience challenges including struggles with academics, finances, or your personal well-being. UCF has a multitude of resources available to all students. Please visit UCFcares.com (http://ucfcares.com) if you are seeking resources and support, or if you are worried about a friend or classmate. Free services and information are included for a variety of student concerns, including but not limited to alcohol use, bias incidents, mental health concerns, and financial challenges. You can also e-mail ucfcares@ucf.edu (mailto:ucfcares@ucf.edu) with questions or for additional assistance. You can reach a UCF Cares staff member between 8 a.m. and 5 p.m. by calling 407-823-5607. If you are in immediate distress, please call Counseling and Psychological Services to speak directly with a counselor 24/7 at 407-823-2811, or please call 911.

University Writing Center

http://uwc.rah.ucf.edu/ (http://uwc.rah.ucf.edu/) The University Writing Center (UWC) offers writing support to students from first-year to graduate in every discipline. Tutors provide help at every stage of the writing process, including understanding assignments, researching, drafting, revising, incorporating sources, and learning to proofread and edit. The UWC’s purpose is not merely to fix or edit papers, but to teach writing strategies that can be applied to any writing situation. Consultations are available for individuals and small groups. You may schedule a 45-minute appointment by clicking the Success Resources tab on Webcourses, calling the UWC at 407-823-2197, or through the UWC website. The UWC seeks graduate and undergraduate tutors from all majors. To learn more about becoming a writing tutor, please contact us.

In-Class Recording Statement

Students may, without prior notice, record video or audio of a class lecture for a class in which the student is enrolled for their own personal educational use. A class lecture is defined as a formal or methodical oral presentation as part of a university course intended to present information or teach students about a particular subject. Recording classroom activities other than class lectures, including but not limited to lab sessions, student presentations (whether individually or part of a group), class discussion (except when incidental to and incorporated within a class lecture), clinical presentations such as patient history, academic exercises involving student participation, test or examination administrations, field trips, and private conversations is prohibited. Recordings may not be used as a substitute for class participation and class attendance, and may not be published or shared without the written consent of the faculty member. Failure to adhere to these requirements may constitute a violation of the University’s Student Code of Conduct as described in the Golden Rule.

Fundamental to University of Central Florida’s mission is support for an environment where divergent ideas, theories, and philosophies can be openly exchanged and critically evaluated. Consistent with these principles, this course may involve discussion of ideas that you find uncomfortable, disagreeable, or even offensive. These ideas are intended to be presented in an objective manner and not as an endorsement of what you should personally believe. Objective means that the idea presented can be tested by critical peer review and rigorous debate, and that the idea is supported by credible research. Not all ideas can be supported by objective methods or criteria. Regardless, you may decide that certain ideas are worthy of your personal belief. In this course, however, you may be asked to engage with complex ideas and to demonstrate an understanding of the ideas. Understanding an idea does not mean that you are required to believe it or agree with it.

Course Schedule:

SCHEDULE IS SUBJECT TO CHANGE

Part 1: Paleoethnobotany; Plant-Macroremains Analysis in Archaeology

1) Week 1/9

Introduction to the class.

Syllabus and expectations

2) Week 1/16
Historical overview and general principles of paleoethnobotany. DMP Ch 1

Discussion Readings:


Lab: Flotation

3) Week 1/23

Sampling for Macroremains; Issues and Directions in Recovery of Macroremains. DMP Ch 2

Discussion Readings


Lab: Flotation

4) Week 1/30

Presenting and Interpreting Results. DMP Ch 3:97-141

Discussion Readings


Lab: Sorting flotations, wood identification

5) Week 2/6

Issues and Directions in Macroremain analysis. DMP Ch 3:141-182

Discussion Readings:

Case study 1 page 170 DMP Dung Fuel or Broad-spectrum revolution

Lab: Identifying fruits and roots, seeds.

6) Week 2/13

Take home Quiz 1 assigned

Discussion Readings


Lab: Small seeds lab

7) Week 2/20

First Take-home Quiz Due

Nature and Production of Pollen; History of Pollen Analysis. DMP Ch 4, pp185-225

Presenting and Interpreting Results DMP Ch 4, pp 226-251

Discussion Readings


Lab: Pollen

8) Week 2/27

Issues and Directions in Pollen Analysis. DMP Ch 4

Discussion Readings
Case study:


Lab: Pollen

**Part 3: Opal Phytoliths in Archaeology**

9) Week 3/5

**Second Take-home Quiz Due**

**Lecture:**

Nature and Occurrence of Phytoliths. DMP Ch 5, pp 253-279

**Discussion Reading:**


**Lab: Phytoliths**

10) Week 3/12

Field Sampling; Laboratory Analysis. DMP Ch 5, pp280-313

Scanning and Counting Procedures; Presenting and Interpreting Results. DMP Ch 5

**Discussion Readings**


N. H. Witteveen et al., Phytolith assemblages reflect variability in human land use and the modern environment. *Vegetation History and Archaeobotany 10*, 1007-1092.


Lab: Phytoliths

**Spring Break, no class 3/17**

11) **Week 3/26**

Third Take home quiz assigned

Issues and Directions in Phytolith Analysis. DMP Ch 5, pp214-340

**Discussion Readings**


Case study in DMP: How Common was Maize at Real Alto? p326 (please abstract and discussion question this)

Lab: Phytoliths

**Part 4:** Starch Grains Analysis in Archaeology

12) **Week 4/2**

**Third Take-home Quiz Due**

Starch grain analysis. DMP Chp 6, pp341-374

**Discussion Readings**


Lab: Starch
13) Week 4/9

Discussion Readings


Lab Starch

The final part: integrating paleoethnobotanical and paleoecological data

14) Week 4/16

Take home Quiz 4 Assigned


Lab: TBD

Final Exam Day Fourth Take-home Quiz Due!!!

DATE TBA (not listed in schedule)
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<td>Week 5 (<a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341012">https://webcourses.ucf.edu/courses/1452542/assignments/8341012</a>)</td>
<td>due by 3pm</td>
</tr>
<tr>
<td>Tue Feb 13, 2024</td>
<td>Week 6 (<a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341013">https://webcourses.ucf.edu/courses/1452542/assignments/8341013</a>)</td>
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<tr>
<td>Tue Feb 20, 2024</td>
<td>Week 7 (<a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341014">https://webcourses.ucf.edu/courses/1452542/assignments/8341014</a>)</td>
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<tr>
<td>Tue Feb 27, 2024</td>
<td>Quiz 1 (<a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341000">https://webcourses.ucf.edu/courses/1452542/assignments/8341000</a>)</td>
<td>due by 3:59pm</td>
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<tr>
<td>Tue Mar 5, 2024</td>
<td>Week 8 (<a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341015">https://webcourses.ucf.edu/courses/1452542/assignments/8341015</a>)</td>
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<td>Tue Mar 12, 2024</td>
<td>Quiz 2 (<a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341001">https://webcourses.ucf.edu/courses/1452542/assignments/8341001</a>)</td>
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<tr>
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<td><a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341005">Week 11</a></td>
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<td><a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341002">Quiz 3</a></td>
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<td><a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341006">Week 12</a></td>
<td>due by 3pm</td>
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<td><a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341007">Week 13</a></td>
<td>due by 3pm</td>
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<td>Tue Apr 16, 2024</td>
<td><a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341008">Week 14</a></td>
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<td><a href="https://webcourses.ucf.edu/courses/1452542/assignments/8340997">Class participation</a></td>
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<td><a href="https://webcourses.ucf.edu/courses/1452542/assignments/8340998">Discussion Leadership</a></td>
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<td><a href="https://webcourses.ucf.edu/courses/1452542/assignments/8341003">Quiz 4</a></td>
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</tbody>
</table>
ANTHROPOLOGY OF THE BODY

ANG 5468
Section 0M01

Spring 2024
Tuesday: 3:00pm – 5:50pm & Online
NSC 115
3 Credit Hours

Dr. Shana Harris
Department of Anthropology
Howard Phillips Hall 409N
shana.harris@ucf.edu
407-823-4963

Office Hours: Wednesday, 11:30am – 12:00pm (Zoom) & 12:00pm – 1:00pm (in-person)

Course Description

Of the human body, author Bill Bryson insisted that “we pass our existence within this wobble of flesh and yet take it almost entirely for granted.” This course is an effort to take the body seriously by giving it proper analytic attention. Drawing on work from cultural and medical anthropology and adjacent fields, we will explore “the body” as a culturally and historically contingent form, a site of individual and collective identity, and material space for performance and modification. Course materials will cover a range of topics that affect and intersect with the body, including race, gender, illness, nationalism, and disability, in multiple contexts, such as Italy, Bangladesh, Israel, Fiji, India, and the United States. By engaging with key areas of anthropological inquiry on these and other topics, this course will allow us to critically examine how culture, politics, and economics shape the body and how it is experienced.

Public Course Description

Critically examines the body from the perspective of cultural anthropology
Prerequisites

Admission to Anthropology M.A., Integrative Anthropological Sciences Ph.D., or Consent of Instructor

Student Learning Objectives

This course has four objectives: 1) to familiarize you with some of the ways in which the body is differentially experienced, managed, and understood in various contexts; 2) to expose you to key areas of inquiry in the anthropology of the body; 3) to instigate critical thinking about the body in both the classroom and your everyday lives; and 4) to encourage the development and advancement of your own research projects and agendas as they pertain to the body.

Class Structure

This mixed mode course has two important components: lectures and seminar discussions. You are required to attend weekly lectures along with the undergraduate students enrolled in ANT 4486: Anthropology of the Body. Lectures will cover material assigned to both graduate and undergraduate students. Additionally, you are required to attend and participate in weekly seminar discussions with your fellow graduate students. These discussions are opportunities for you to engage in more in-depth analysis of the course material, including readings assigned only to graduate students.

Office Hours

Office hours will be in person and via Zoom. An appointment is not required, however, if you cannot meet during regular office hours because of a class conflict, work schedule, etc., please let Dr. Harris know in order to schedule an appointment.

Course Requirements

Attendance

Attendance for this course is required. You are allowed one unexcused absence during the semester. You must let Dr. Harris know in advance of any extenuating circumstance (personal/family tragedy, serious illness, conference, etc.) that may cause you to miss more than one class. Your attendance grade will be affected if you miss more than one class.

Reading and Participation

Because this course is structured as a seminar, reading assigned materials and active participation are essential and required. Doing well in the course will depend not only on keeping up with weekly readings but also diligently participating in discussions every week.

Discussion leader(s) (assigned the first week of class) will facilitate each class discussion. They are expected to create a plan to encourage thoughtful and engaging discussion. If there is more than one discussion leader for the week, they work together ahead of time to create this plan. Your discussion plan must be emailed to Dr. Harris no later than 12:00pm on the day of class. Discussions can take
many forms; you may prepare interesting or provocative questions for the purpose of generating discussion, introduce additional information obtained from websites or print media, etc. But the discussion leader(s) should allow space for the discussion to develop and change direction during the course of the conversation.

**Reading Reflections**

You will write short Reading Reflections on the required readings (500-600 words plus bibliography, singed-spaced, 1” margins on all sides, Times New Roman 12-point font, Chicago Style (author-date style) citations). They should be insightful pieces that comment on the content of all of the week’s assigned texts and draw connections between them, not just summaries. You will write eight Reading Reflections over the course of the semester. You can choose which of the eight (out of 13) weeks you want to submit Reading Reflections. Reading Reflections must be submitted via Webcourses by 11:59pm on the evening prior to class.

**Final Paper**

You will write a final paper that covers themes and theories discussed in this course. The paper can relate to your dissertation/thesis topic (if already chosen), a thematic area, or a theoretical orientation. This is an opportunity for you to go beyond course material to examine cultural and medical anthropological literature about the body not discussed in class. However, you will be required to incorporate some course material. Your paper must be 4000-5000 words plus bibliography, double-spaced, 1” margins on all sides, Times New Roman 12-point font, and use Chicago Style (author-date version) citations.

**Grading Structure**

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage of Total Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reading Reflections (8 out of 13)</td>
<td>30% of total grade</td>
</tr>
<tr>
<td>Final Paper</td>
<td>30% of total grade</td>
</tr>
<tr>
<td>Attendance</td>
<td>10% of total grade</td>
</tr>
<tr>
<td>Participation</td>
<td>30% of total grade (15% for discussion leadership, 15% for non-leadership participation)</td>
</tr>
</tbody>
</table>

**Grading Scale**

Assignments and participation will be graded using the following scale: A, A-, B+, B, B-, C+, C, C-, D+, D, D-, F.

**Course Policies**

**Computer Policy**

Research shows that typing notes on a computer is less effective for retaining information than taking notes with pen and paper. Computers are also often a distraction for you and your classmates. Therefore, computers are not allowed in the lecture portion of class. However, you may use them for the seminar portion of class. Please come prepared to take notes by hand. If Student Accessibility Services has approved your use of a computer in class, please let Dr. Harris know as soon as possible.
Because you will not have access to electronic versions of the readings during the lecture, you are encouraged to bring hard copies for use during class discussion. You can print for free in computer labs in the John C. Hitt Library on campus. You can also print for free in the Graduate Student Center when you provide your own paper.

Respectful Behavior

Diversity is a strength of UCF. Our differences with respect to race, ethnicity, religion, sexuality, gender, immigration status, age, socioeconomic status, and more enhance our ability to achieve UCF's core missions of teaching, research, and public service. We welcome faculty, staff, and students from all backgrounds and want everyone at UCF to feel respected and valued.

You are expected to conduct yourself in a respectful manner in all class discussions and interactions with Dr. Harris and your classmates. You should also be respectful of the class start time. Arriving late is distracting to both Dr. Harris and your classmates. Please make every effort to be punctual.

Open Exchange

UCF strives to create an environment where divergent ideas, theories, and philosophies can be openly exchanged and critically evaluated. Consistent with these principles, this course may involve discussion of ideas that you find uncomfortable, disagreeable, or offensive. These ideas are intended to be presented in an objective manner and not as an endorsement of what you should personally believe. Objective means that the idea presented can be tested by critical peer review and rigorous debate, and that the idea is supported by credible research. Not all ideas can be supported by objective methods or criteria. Regardless, you may decide that certain ideas are worthy of your personal belief. In this course, however, you may be asked to engage with complex ideas and demonstrate an understanding of them. This does not mean that you are required to believe them or agree with them.

UCF Email and Webcourses Communication

There will be important email and Webcourses communications between Dr. Harris and the class. You are responsible for checking your UCF email and Webcourses regularly (at least once a day).

Late Policy

Late assignments will receive a lower grade for every day that they are late. For example, if you received an A- but the assignment is one day late, your grade will be a B+. If it is two days late, your grade will be a B, and so on. Extensions will be given only in the case of extenuating circumstances.

Placeholder Assignments

UCF is cracking down on students who use “placeholder” assignments to buy more time to complete an assignment (i.e., intentionally submitting a corrupt or “wrong” file). However, you might upload a corrupt or wrong file inadvertently; accidents do happen. If you submit a corrupt or wrong file by the assignment deadline, I will accept one resubmission of the correct file with a small penalty. The deadline for the resubmission will be set by Dr. Harris. You will receive a zero if the assignment is not submitted by the new deadline. Dr. Harris is offering this courtesy only once for the entire semester. If you submit a corrupt or wrong file more than once, your grade for the assignment will be a zero.
**Grade Disputes**

Please come to Dr. Harris’s office hours if you wish to dispute a grade on an assignment. If she agrees to re-read your work, be aware that her willingness to do so is not a guarantee that your grade for the assignment will be changed.

**Academic Integrity**

You are expected to do your own work for this course. Please familiarize yourself with UCF’s Rules of Conduct. According to Section 1 (“Academic Misconduct”), you are prohibited from engaging in the following:

- **Unauthorized assistance.** Using or attempting to use unauthorized materials, information, or study aids in any academic exercise unless specifically authorized by Dr. Harris. The unauthorized possession of 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 a course assignment or project.
- **Plagiarism.** Using or appropriating another’s work without any indication of the source, thereby attempting to convey the impression that such work is your own.
- **Falsifying or misrepresenting** your own academic work.
- **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 Dr. Harris. Course materials include but are not limited to class notes, course syllabi, instruction sheets, handouts, etc.
- **Multiple submissions.** Submitting the same academic work for credit more than once without the express written permission of Dr. Harris.
- **Helping another student cheat** or violate academic behavior standards.

**Use of Artificial Intelligence**

Using artificial intelligence (AI) to produce writing for this course is not permitted. If Dr. Harris finds that you used AI-generated content for an assignment, you may fail the assignment and/or course.

**Responses to Academic Misconduct**

Engaging in academic misconduct it will not be tolerated in this course and will carry serious consequences. Please familiarize yourself with the procedures for academic misconduct in UCF’s Student Handbook, *The Golden Rule*.

UCF faculty have a responsibility for students’ education and the value of a UCF degree. We seek to prevent unethical behavior and, when necessary, respond to academic misconduct. Penalties can include a zero grade for an assignment or in the course and/or suspension or expulsion from the university. Another penalty is receiving a Z Designation on your official transcription, indicating academic dishonesty, resulting in the final grade for this course being preceded by the letter Z.
Title IX

Title IX prohibits sex discrimination, including sexual misconduct, sexual violence, sexual harassment, and retaliation. If you or someone you know has been harassed or assaulted, UCF provides resources to support the victim, including confidential resources and information concerning reporting options.

Deployed Active Duty Military Students

If you are deployed active duty military and/or National Guard personnel and require accommodation should contact Dr. Harris as soon as possible after the semester begins and/or after you receive notification of deployment to make related arrangements.

Make-Up Assignments for Authorized University Activities

If you represent UCF in an authorized activity and are unable to meet a course deadline due to a conflict with that event, then you must provide Dr. Harris with proper documentation in advance to arrange a make-up; no penalty will be applied.

Religious Observance

You must notify Dr. Harris in advance if you will miss class for a religious observance.

In-Class Recording

You may record a class lecture for your own personal educational use. A class lecture is defined as a formal or methodical oral presentation as part of a course intended to present information or teach students about a particular subject. Recording classroom activities other than lectures, including but not limited to class discussion (except when incidental to and incorporated within a lecture), test or examination administrations, and private conversations, is prohibited. Recordings may not be used as a substitute for class participation and class attendance, and may not be published or shared without the written consent of the faculty member. Failure to adhere to these requirements may constitute a violation of the UCF’s Student Code of Conduct as described in The Golden Rule.

Obtaining Notes for Missed Lectures

Dr. Harris does not provide copies of her lectures. If you miss a lecture, it is your responsibility to obtain notes from a classmate for that lecture.

Campus Safety

Emergencies on campus are rare, but if one should arise during class, everyone needs to work together. You should be aware of your surroundings and familiar with the following basic safety concepts:

- In case of emergency, dial 911 for assistance.
- Every classroom contains an emergency procedure guide posted on a wall near the door. You can also find the guide online.
- Know evacuation routes from the classroom and have a plan to find safety in case of an emergency.
• To stay informed about emergency situations, you can sign up to receive UCF text alerts by logging into my.ucf.edu. Click on “Student Self Service” on the left side of the screen in the tool bar, scroll down to “Personal Information” on the Student Center Screen, click on “UCF Alert,” fill out the information, click “Apply” to save the changes, and click “OK.”

• If there is a medical emergency during class, you may need to access a first-aid kit or Automated External Defibrillator in one of these locations.

• Students with special needs related to emergency situations should speak with Dr. Harris.

• To learn how to manage an active shooter situation on campus, consider viewing this video.

**Student Accessibility**

UCF is committed to providing access and inclusion for all persons with disabilities. Students with disabilities who need access to course content due to course design limitations should contact Dr. Harris as soon as possible. Students should also connect with Student Accessibility Services (SAS) at http://sas.sdes.ucf.edu, 407-823-2371, or Ferrell Commons 185. For students connected to SAS, a Course Accessibility Letter may be created and sent to Dr. Harris informing her of potential course access and accommodations that might be necessary and 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. Further conversation with SAS, Dr. Harris, and the student may be warranted to ensure an accessible course experience.

**Writing Center Services**

You will be doing a lot of writing in this course, and all writers can use help. UCF has a great Writing Center that provides free consultations where you can meet with writing tutors at any stage of the writing process (brainstorming, organization, drafts, etc.). They also offer grammar workshops and host writing groups. You can learn more about the Writing Center’s services and/or schedule an online or in-person appointment through their website.

**Academic Activity Record**

You must document your academic activity at the beginning of the semester by completing an Academic Activity quiz on Webcourses by **Friday, January 12**. This quiz includes a few questions about this syllabus. This quiz is not part of your course grade; it only documents your presence in the class. Failure to complete the quiz may result in a delay in the disbursement of your financial aid.

**Required Texts**

The following books are required for this course:


The required books are available for purchase at the UCF bookstore. A free digital version of Mookherjee’s book is also available through the UCF library. Several additional required readings are available electronically on Webcourses under the Modules tab. All assigned readings are listed in the schedule below, which specifies the date by which you are expected to read them.

**Course Schedule**

**Week 1**

Tuesday, January 9

• TOPIC: Syllabus and course overview

**Week 2**

Tuesday, January 16

• TOPIC: The Social Body


**Week 3**

Tuesday, January 23

• TOPIC: The Political Body – Part 1
• READING: Weiss, pg. 1-8, 27-64, 94-134

Week 4

Tuesday, January 30

• TOPIC: The Political Body – Part 2


Weiss, pg. 65-93

Week 5

Tuesday, February 6

• TOPIC: The Wounded Body


Week 6

Tuesday, February 13

• TOPIC: The Lived Body – Part 1


Week 7

Tuesday, February 20

- TOPIC: The Lived Body – Part 2


Murphy, Robert F. 1987. The Body Silent: The Different World of the Disabled. New York: H. Holt. (Prologue, Ch. 4-5)

Week 8

Tuesday, February 27

- TOPIC: The Dead Body


Week 9

Tuesday, March 5

- TOPIC: The Gendered Body


**Week 10**

Tuesday, March 12

- **TOPIC:** The “Deviant” Body – Part 1


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**Week 11**

Tuesday, March 19

- **NO CLASS – SPRING BREAK**

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**Week 12**

Tuesday, March 26

- **TOPIC:** The “Deviant” Body – Part 2


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**Week 13**

Tuesday, April 2

- **TOPIC:** The “Ideal” Body – Part 1


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**Week 14**

**Tuesday, April 9**

• TOPIC: The “Ideal” Body – Part 2


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**Week 15**

**Tuesday, April 16**

• TOPIC: The Modified Body


Finals Week

TBD
Instructor Information:
Donovan M. Adams, Ph.D. (Any)
Office: Partnership I 313
Office Phone Number: 407-823-0951
Office Hours: Tuesdays, 12:30-2:00pm, or by appointment
E-mail: donovan.adams@ucf.edu

Prerequisites:
None

Required Text:
- Other required readings will be provided on Webcourses@UCF.
- NOTE: There will be difficult readings with negative/harmful terms and arguments. Please keep this in mind while reading and be sure to handle these issues appropriately.

Required Technology:
- Access to Webcourses@UCF
- Zoom (must be accessed using your Knights e-mail).

Course Requirements:
- Discussion/Participation
- Leading discussion
- Article reactions
- Public engagement activity
- Saslow (2018) reaction
- Research project and presentation

Anthropology’s origins are marred by typological, discriminatory practices. Modern anthropology practice and research recognizes the scientifically invalid concept of biological race and gender and the incorrect hierarchical notions of race, sex and gender, sexuality, religion, culture, and more. Despite this, arguments remain as to whether anthropology, biological in particular, still reinforces ideas like biological race and the sex binary and how anthropology may be used to bolster discriminatory ideologies. There has been a documented rise in both the number and veracity of white extremist groups/individuals in the United States over the last several years that engage with these topics in online spaces. As such, it is critical for
anthropologists to continue evaluating the ethics and actions of their research, teaching, and public engagement regarding these topics.

This course covers what scientific prejudice is (through studying relevant research and extremists engaging with anthropological concepts to justify prejudicial beliefs) and its effects through three main objectives. First, this course addresses the origins of anthropology to understand the foundations and evolution of contemporary anthropological positions and to understand much of the work weaponized by the far-right. Second, the course will analyze and critique specific thematic examples of scientific prejudice utilizing anthropological research and practice. Third, the course will assess practical ways to address these issues in our work.

Course Objectives:
By the end of the course, students will:
1) Be able to critically evaluate the origins of anthropology and how this research has contributed to the foundations of modern scientific prejudice.
2) Be able to identify how the subfields of anthropology are currently used in prejudicial science and by the far-right.
3) Be able to critically evaluate ethical practice in research design, method, and presentation.
4) Evaluate mechanisms by which researchers can mitigate (mis)appropriation of their research.

Course Assignments
● Discussion/Participation: It is expected that students will participate in class discussions as a part of the total grade. You must come prepared with the readings completed. Participation includes answering and asking questions and engaging in substantive dialogue regarding weekly readings/topics.
  o Discussion leaders: Each student must help to facilitate class discussion once throughout the semester. Leading discussion will include synthesizing the major themes of the readings, connecting them to class lecture, asking substantive questions for the class, and providing space for other students’ questions. Students will sign-up for a slot between Weeks 6-10 on the first day of class.
    • Note: Even if you are not designated a discussion leader for a particular week, you must still come to class with the readings and article reaction discussions completed.
● Article reaction discussions: Students will provide reactions and critiques regarding the ethics, methodology, terminology, and interpretations of weekly readings. These may consist of flaws in the research, but also how these studies may or may not also resemble typical anthropological research. These will be done online through Webcourses and must be turned in before class the following week.
● Public Engagement Activity: Students must participate in a public engagement activity arranged at the beginning of the semester where science is communicated to the public. Students will take the information and skills learned from the class and apply it in a practical context within the Orlando community.
● Saslow (2018) reaction: Throughout the semester, you should be reading Saslow (2018), a biography about Derek Black’s deradicalization from racial extremism. For this
assignment, you will reflect on the factors that contributed to Derek Black’s membership in the community, factors that contributed to Black’s deradicalization, and factors that might serve to maintain his deradicalization. Further you will reflect on how this may impact your own practice/research. This assignment is due April 16th.

- **Research Project:** In groups, students will select a specific topic covered in this course, come up with a particular research question, and write both a collaborative research paper and provide a presentation of the written paper. Questions may relate to a specific field of study or data set (e.g., intelligence, craniometrics, etc.), a specific aspect of research presentation (e.g., terminology, figures and tables, abstracts, etc.), historical (e.g., development of biological anthropology, etc.), or broad ethical question (e.g., sample construction, interpretations, ethical practice, etc.).
  - **Research Topic:** The topic of your paper must be decided among your assigned group no later than January 30th. Your topic will be submitted on WebCourses.
  - **Check-in:** Once you have received approval on your topic, you must submit an outline of your project by March 5th. The outline should include relevant headers and subheaders for how your paper will be organized, major points that will be addressed and initial findings/arguments, and relevant citations. No less than 20 citations should be present at this stage. This outline is to be written in the provided Google Doc. The week of March 5th you will also have a 30-minute check-in meeting with me to evaluate progress and explain your plan for your paper.
  - **Written Paper:** A 5000-7500 word (double-spaced, Times New Roman, size 12 font) on the topic of choice must be turned in. This paper will follow the style of *American Anthropologist (AA)*, with an Introduction, Materials and Methods (if appropriate), Results (if appropriate), and Discussion and Conclusions. Appropriate citations and bibliography must be provided. It is expected that all members of the group participate in writing the paper. This paper is to be written in the provided Google Doc. Rubrics will be provided for self and peer assessment.
  - **Presentation:** A 25-minute research presentation will be given at the end of the semester summarizing the research paper for the class. It is expected that all members of the group participate in the presentation. Rubrics will be provided for self and peer assessment.

**Grading:** Grades will be posted to Webcourses@UCF. Final grades are based on the following point scale

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>92.5-100</td>
</tr>
<tr>
<td>A-</td>
<td>90-92.4</td>
</tr>
<tr>
<td>B+</td>
<td>87.5-89.9</td>
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<tr>
<td>B</td>
<td>82.5-87.4</td>
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<tr>
<td>B-</td>
<td>80-82.4</td>
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<tr>
<td>C+</td>
<td>77.5-79.9</td>
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<tr>
<td>C</td>
<td>72.5-77.4</td>
</tr>
<tr>
<td>C-</td>
<td>70-72.4</td>
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<tr>
<td>D+</td>
<td>67.5-69.9</td>
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<tr>
<td>D</td>
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<td>D-</td>
<td>60-62.4</td>
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<tr>
<td>F</td>
<td>&lt;59.9</td>
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**Points:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Points</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Article reaction discussions (10 points x 10 assignments)</td>
<td>100</td>
<td>13.33%</td>
</tr>
<tr>
<td>Discussions/Participation</td>
<td>140</td>
<td>18.67%</td>
</tr>
</tbody>
</table>
### Classroom Policies:

- We will discuss a range of topics with varying social perspectives (e.g., race/ancestry, human variation, evolution, etc.). Scientific discussion is acceptable; however, this class is an academic space where we will respect each other and treat each other appropriately. This means that while scientific ideas may be expressed, it is expected that scientific evidence supports your arguments, and that discussion is held appropriately and respectfully. Appropriate and respectful discussion means that no disparaging, insulting words, slurs, or attacks (any hate speech) are to be directed at other individuals and will result in ejection from the class. Evolution and the value and equality of human life and variation (in all its forms) are embraced in and fundamental to biological anthropology; therefore, these are not topics for debate.
- If you miss a class, or plan on missing a class, get lecture notes from a classmate.
- All communication will be done either through Webcourses or directly to your UCF email address. Be sure to have these on file and that you are checking these.

### Financial Aid Requirement:
Federal regulations require that federal aid awards be based on courses in which students demonstrate academic engagement.

All students must complete the “Introduce Yourself” assignment on Webcourses@UCF by the end of the day on Friday, January 12th (11:59 pm). This will be used to assess your academic engagement as compliant to federal regulations.

### Academic Integrity:
Students should familiarize themselves with UCF’s Rules of Conduct at [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

1. 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.
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3. 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.

4. Falsifying or misrepresenting the student’s own academic work.

5. 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.

6. Multiple Submissions: Submitting the same academic work for credit more than once without the express written permission of the instructor.

7. Helping another violate academic behavior standards.

8. Soliciting assistance with academic coursework and/or degree requirements.

Responses to Academic Dishonesty, Plagiarism, or Cheating

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>. UCF faculty members have a responsibility for students’ education and the value of a UCF degree, and so seek to prevent unethical behavior and respond to academic misconduct when necessary. Penalties for violating rules, policies, and instructions within this course can range from a zero on the exercise to an “F” letter grade in the course. In addition, an Academic Misconduct report could be filed with the Office of Student Conduct, which could lead to disciplinary warning, disciplinary probation, or deferred suspension or separation from the University through suspension, dismissal, or expulsion with the addition of a “Z” designation on one’s transcript.

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Course Accessibility and Disability COVID-19 Supplemental Statement:
Accommodations may need to be added or adjusted should this course shift from an on-campus to a remote format. Students with disabilities should speak with their instructor and should contact sas@ucf.edu to discuss specific accommodations for this or other courses.

Campus Safety:
Emergencies on campus are rare, but if one should arise during class, everyone needs to work together. Students should be aware of their 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. Students should make a note of the guide’s physical location and review the online version at <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, students may need to access a first-aid kit or AED (Automated External Defibrillator). To learn where those are located, see <http://www.ehs.ucf.edu/AEDlocations-UCF> (click on link from menu on left).
- To stay informed about emergency situations, students can sign up to receive UCF text alerts by going to <https://my.ucf.edu> and logging in. Click on “Student Self Service” located on the left side of the screen in the toolbar, scroll down to the blue “Personal Information” heading on the Student Center screen, click on “UCF Alert”, fill out the information, including 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 (<https://youtu.be/NIKYajEx4pk>).

Deployed Active Duty Military Students:
Students who are deployed active duty military and/or National Guard personnel and require accommodation should contact their instructors as soon as possible after the semester begins and/or after they receive notification of deployment to make related arrangements.

Make-Up Assignments for Authorized University Events or Co-curricular Activities:
Students who represent the university in an authorized event or activity (for example, student-athletes) and who are unable to meet a course deadline due to a conflict with that event must provide the instructor with documentation in advance to arrange a make-up. No penalty will be applied. For more information, see the UCF policy at <https://policies.ucf.edu/documents/4-401.pdf>

Any late assignments will have at least a 20% penalty (barring an excused absence). You have until the last day of class, April 16th, to submit late assignments. No Final Presentations/Papers will be accepted beyond the Final Exam period (April 23, 1:00-3:50pm).
**Religious Observances:**
Students must notify their instructor in advance if they intend to miss class for a religious observance. For more information, see the UCF policy at <http://regulations.ucf.edu/chapter5/documents/5.020ReligiousObservancesFINALJan19.pdf>.

**Diversity and Inclusion:**
The University of Central Florida considers the diversity of its students, faculty, and staff to be a strength and critical to its educational mission. UCF expects every member of the university community to contribute to an inclusive and respectful culture for all in its classrooms, work environments, and at campus events. Dimensions of diversity can include sex, race, age, national origin, ethnicity, gender identity and expression, intellectual and physical ability, sexual orientation, income, faith and non-faith perspectives, socio-economic class, political ideology, education, primary language, family status, military experience, cognitive style, and communication style. The individual intersection of these experiences and characteristics must be valued in our community.

Title IX prohibits sex discrimination, including sexual misconduct, sexual violence, sexual harassment, and retaliation. If you or someone you know has been harassed or assaulted, you can find resources available to support the victim, including confidential resources and information concerning reporting options at www.shield.ucf.edu and http://cares.sdes.ucf.edu/.

If there are aspects of the design, instruction, and/or experiences within this course that result in barriers to your inclusion or accurate assessment of achievement, please notify the instructor as soon as possible and/or contact Student Accessibility Services.

For more information on diversity and inclusion, Title IX, accessibility, or UCF’s complaint processes contact:

- Title IX – OIE – [http://oie.ucf.edu/](http://oie.ucf.edu/) & askanadvocate@ucf.edu
- Disability Accommodation – Student Accessibility Services – [http://sas.sdes.ucf.edu/](http://sas.sdes.ucf.edu/) & sas@ucf.edu
- Diversity and Inclusion Training and Events – [www.diversity.ucf.edu](http://www.diversity.ucf.edu)
- UCF Compliance and Ethics Office – [http://compliance.ucf.edu/](http://compliance.ucf.edu/) & complianceandethics@ucf.edu
<table>
<thead>
<tr>
<th>Week</th>
<th>Day</th>
<th>Topic</th>
<th>Reading</th>
<th>Assignment</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Jan 9</td>
<td>What is scientific prejudice?</td>
<td>Belkhir (1994)</td>
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<td></td>
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<td></td>
<td>Blakey (1999)</td>
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<td>Scaffer (2007)</td>
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<td>Saini (2017): Ch. 1</td>
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<td></td>
<td>Fuentes: Ch. 1</td>
<td></td>
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<tr>
<td>2</td>
<td>Jan 16</td>
<td>Origins of anthropology</td>
<td>Weston (1993)</td>
<td>Reading</td>
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<td></td>
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<td></td>
<td>McDaniel (2007)</td>
<td>Response #1</td>
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<td>Baker (2010): Ch. 4</td>
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<td>Levine (2010)</td>
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<td>Schmitt (2020)</td>
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<td>Blakey (2021)</td>
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<td></td>
<td>Fuentes (2021): Ch. 2</td>
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<tr>
<td>3</td>
<td>Jan 23</td>
<td>Extremism, worldviews, and metapolitics</td>
<td>Taylor (1997)</td>
<td>Reading</td>
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<td></td>
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<td>Redpills (2003-2005)</td>
<td>Response #2</td>
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<td>De Benoist (2009)</td>
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<td>Hartzell (2018)</td>
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<td>Bjork-James (2020)</td>
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<td>Picciolini (2020)</td>
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<td>Hochman (2016)</td>
<td>Response #3</td>
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<td>DuBois and Shattuck-Heidorn (2021)</td>
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<td>Fuentes (2021): 84-112, 119-129</td>
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<td>Ziemińska (2022)</td>
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<td>5</td>
<td>Feb 6</td>
<td>Human evolution</td>
<td>Miller (1997)</td>
<td>Reading</td>
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<td>Whitney (1999a,b)</td>
<td>Response #4</td>
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<td>Rushton and Rushton (2003)</td>
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<td>Miller (2018)</td>
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<td>Fuentes (2021): Ch. 3 and 4</td>
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<td>Francis (1997)</td>
<td>Response #5</td>
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<td>Day (2002)</td>
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<td>McNaughton (2012)</td>
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<td>Arvin (2019): Ch. 1 and 2</td>
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<td>7</td>
<td>Feb 20</td>
<td>Intelligence, Criminality, and Personality</td>
<td>Ruhston (1985)</td>
<td>Reading</td>
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<td>Lynn (2006)</td>
<td>Response #6</td>
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<td>Templer and Rushton (2011)</td>
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<td>Dutton and Lynn (2015)</td>
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<tr>
<td>Date</td>
<td>Topic</td>
<td>Readings</td>
<td>Assignment</td>
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</tbody>
</table>
| 8 Feb 27 | Multiculturalism and Religion               | Wright and Morgan (2015)  
Bird (2021)  
Kramer (2022)  
MacDonald (2001)  
Rienzi (2003)  
Taylor (2003)  
Andrews (2010)  
Hama (2011)  
Vanhansen (2012)  
Dutton (2018)  
Orion Manifesto | Reading Response #7 |
| 9 Mar 5  | Gender and Sexuality                        | Jamieson (1999)  
Ellis and He (2011)  
Ellis and Ratnasingam (2012)  
Saini (2017): Ch. 5  
Apostolou (2018)  
Meisenberg (2018)  
Fuentes (2021): 184-216 | Reading Response #8  
Research Project Check-in |
| 10 Mar 12 | Ancestry and Sex Estimation                | Sesardic (2010)  
Bulbeck (2011)  
Bethard and DiGangi (2020)  
Stull et al. (2021)  
DiGangi and Bethard (2021)  
Adams and Pilloud (2022)  
Weiss (2022)  
YouTube Video | Reading Response #9 |
| 11 Mar 19 | Spring Break NO CLASSES                   |                                                                         |                     |
| 12 Mar 26 | Public Engagement and Science Communication | AA (2010)  
Johnson (2015)  
Killgrove (2018)  
Rogers (2019)  
Fuentes (2021): Ch. 9  
Wade (2021) | Reading Response #10 |
| 13 Apr 2  | Figures, Tables, and Abstracts            | Jedidiah Carlson blog  
Alexandrov and Hennerici (2007)  
Wood and Morrison (2011)  
Passalacqua et al. (2014) | Reading Response #11 |
| 14 | Apr 9 | Terminology | Carlson et al. (2022) | Fuerst (2017)  
Wilson (2019)  
Pilloud et al., (2021)  
HRC Glossary of Terms | Reading Response #12  
Public Engagement Project |
| 15 | Apr 16 | Research Design | Reardon and TallBear (2012)  
Zimmer (2018)  
Duke (2020)  
Lasisi (2021)  
Leonard (2021)  
Tallman et al. (2021)  
Winburn et al. (2022) | Saslow (2018) reaction |
| 16 | Apr 23 | Final Exam – Paper and Presentations Due |  |
|  | | Apr 1:00-3:50 pm |  |  |

**Important Dates:**
- Week 3: Research Topic Due
- Week 9: Research Project Check-in
- Week 14: Public Engagement Project
- Apr 23: Research Project Write-up Due and Final Presentations
ANT4854/ANG5853: Advanced GIS Methods in Anthropology  
Department of Anthropology  
College of Sciences, University of Central Florida

COURSE SYLLABUS

Instructor: Scott Branting  
Office: HPH 309  
Phone: (407) 823-4962  
E-Mail: scott.branting@ucf.edu  
Website: UCF Webcourses

Term: Spring 2024  
Credit Hours: 3  
Class Meeting Days: Th  
Class Meeting Hours: 9:00am – 11:50am  
April 25th 7:00am – 9:50am  
Class Location: CB1 219

Office Hours: Dr. Branting Th 12:30-2:00pm or by appointment  
Nilver M 9:00-11:00am, F 4:00-6:00pm, or by appointment

Online Only: Nilver Tolvar  
TA email: nilver.tovar@ucf.edu

University Course Catalog Description
This course provides an advanced introduction to Geographic Information Systems (GIS) methods from an anthropological perspective. This course is part of a two-course sequence with GIS Methods in Anthropology and fulfills the two-course core requirement for the GIS undergraduate and graduate certificates.

Course Overview
This course will build upon the GIS Methods in Anthropology course by engaging you in implementing the research proposals that you developed in the earlier course. Course readings and discussions will allow deeper exploration of GIS topics. This course will allow you to achieve a working proficiency in one or more core areas of geospatial analysis and achieve the completion of a project to showcase your knowledge and skills. Presentation and peer review of the final geospatial projects will encourage your engagement with not only your own topic but also the topics and analysis of the widely divergent projects developed in this course. This course is part of a two-course sequence with GIS Methods in Anthropology and fulfills the two-course core requirement for the GIS undergraduate and graduate certificates.

Course Objectives
In this course, students will gain skills in:

• Project Implementation: applying a research design to real world data to generate interpretable scientific results
• Writing: writing a final project report based on the conclusions of the research
• Public speaking: through the presentation of the project and its analysis
• Interdisciplinarity: both working with interdisciplinary data sources and methods, as well as peer-review of other students’ interdisciplinary projects.

Course Prerequisites
ANT4852/ANG5852, GIS 3043C, POS 4764, PCB 4462, SYA 3352 or consent of instructor

Required Text and Articles
Readings in this course take the form of journal articles, which are available through the UCF Library website. In cases where a reading is not available for electronic download, a copy of the reading will be made available through the course website on Webcourses@UCF.

Basis for Final Grade
Your grade will be based upon your final project report (70%), a syllabus quiz (1%), participating in discussions of the readings (9%), and a presentation of that proposal to the entire class (20%). Failure to hand in assignments on the due date, in the absence of a pre-accepted excuse, will result in a score of (0) for that assignment. Presentation times during the final weeks of class will be scheduled later in the class. Failure to present at that time, in the absence of a pre-accepted excuse, will result in a score of (0) for the presentation.

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Due Date</th>
<th>Percent of Grade</th>
<th>Max. Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Syllabus Quiz</td>
<td>By Friday, Week 1 at 3pm</td>
<td>1% and federal verification requirement</td>
<td>1</td>
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<tr>
<td>Participation in Classroom Discussions – Graduate students are expected to take a larger participatory role</td>
<td>During class with leadership on assigned weeks</td>
<td>9%</td>
<td>9</td>
</tr>
<tr>
<td>Final Undergraduate Project Report or Final Graduate Project Report</td>
<td>April 11th at start of the class period (9:00am)</td>
<td>70%</td>
<td>70</td>
</tr>
<tr>
<td>Oral Presentation of Project</td>
<td>Assigned Class Period in Weeks 15 or 16</td>
<td>20%</td>
<td>20</td>
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</tbody>
</table>

The syllabus quiz also completes the verification requirement for students who receive federal financial aid. Verification of student engagement is required to support UCF’s compliance with federal financial aid regulations. The regulations state that without verification of student engagement at the start of each course in which a student is enrolled, students will not receive their student aid. UCF is required to verify that every student enrolled in every course meets this regulation. All students, whether or not you receive federal student aid, are required to complete the syllabus quiz by 3pm on the Friday of first week.
<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Points</th>
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<tbody>
<tr>
<td>A</td>
<td>93 – 100 points</td>
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<tr>
<td>A-</td>
<td>90 – 92 points</td>
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<tr>
<td>B+</td>
<td>87 – 89 points</td>
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<tr>
<td>B</td>
<td>83 – 86 points</td>
</tr>
<tr>
<td>B-</td>
<td>80 – 82 points</td>
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<tr>
<td>C+</td>
<td>77 – 79 points</td>
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<tr>
<td>C</td>
<td>73 – 76 points</td>
</tr>
<tr>
<td>C-</td>
<td>70 – 72 points</td>
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<tr>
<td>D+</td>
<td>67 – 69 points</td>
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<tr>
<td>D</td>
<td>63 – 66 points</td>
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<tr>
<td>D-</td>
<td>60 – 62 points</td>
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<tr>
<td>F</td>
<td>59 and below</td>
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</table>

**Course Policies**

**Academic Integrity and Student Conduct**
All student conduct must conform to the purpose of this class, which is to provide a welcoming and inclusive environment for the learning and sharing knowledge. This will require civility and respect for each other during lectures and discussions, as well as trust and cooperation between you and me. Cheating, plagiarism, and disruptive behavior will, therefore, not be tolerated in class. If your behavior in class is being disruptive (e.g. talking, violating the electronic device policy, arriving late, distracting other students), I may use my right as instructor to ask you to leave the class. If a student habitually disturbs the class I also reserve the right to reduce their final course grade by up to 10%. Plagiarism and cheating are particularly serious offenses.

Students should familiarize themselves with UCF’s Rules of Conduct at [https://scai.sdes.ucf.edu/student-rules-of-conduct/](https://scai.sdes.ucf.edu/student-rules-of-conduct/). According to Section 1, “Academic Misconduct,” students are prohibited from engaging in

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5. 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. This includes submitting Artificial Intelligence (AI) output as your own work, which is plagiarism.

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**In-Class Recording**

Students may, without prior notice, record video or audio of a class lecture for a class in which the student is enrolled for their own personal educational use. A class lecture is defined as a formal or methodical oral presentation as part of a university course intended to present information or teach students about a particular subject. Recording classroom activities other than class lectures, including but not limited to lab sessions, student presentations (whether individually or part of a group), class discussion (except when incidental to and incorporated within a class lecture), clinical presentations such as patient history, academic exercises involving student participation, test or examination administrations, field trips, and
private conversations is prohibited. Recordings may not be used as a substitute for class participation and
class attendance and may not be published or shared without the written consent of the faculty member.
Failure to adhere to these requirements may constitute a violation of the University’s Student Code of
Conduct as described in the Golden Rule.

University Writing Center:
The University Writing Center (https://uwc.cah.ucf.edu/) is a free resource for UCF students. If you require
assistance with any part of the writing process, they have trained consultants who can help you if you plan
ahead. Since written assignments comprise a large percentage of your grade for this course, I would
encourage you to seek out their assistance if you require it.

Electronic Device Policy
Students learn in different ways and are comfortable with different technologies. You are welcome to use a
computer, tablet, smartphone or similar device in class meetings for note taking or for completing the
laboratory exercises. You may not, however, use these devices for non-course-related purposes including:
phone calls, texting, checking emails, and making use of the internet. You may also not use the device in
any way that is distracting to other students in the classroom. If you are found to be doing so, you will be
asked to put away the device or stop using the device. The use of a device to send or receive a call or
message is not permitted in class at any point unless there is an emergency. Please be sure these devices
are silenced, in accordance with University policy, and in your pocket or bag for the duration of the class.

Controversial Content
This course will discuss some potentially controversial issues. Part of the purpose of the course is to enable
you to understand how reasonable people might disagree about such issues (especially involving ethics
and justice). You are not required to believe any particular position that we discuss and examine on such
issues. You are expected, however, to have an open mind and to try to understand the arguments (and to
consider the ideas and evidence used in such arguments) for many different positions on these issues, and
to critically examine and respectfully discuss such arguments, ideas and evidence.

Campus Safety
Emergencies on campus are rare, but if one should arise during class, everyone needs to work together.
Students should be aware of their 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. Students
  should make a note of the guide’s physical location and review the online version at
- 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, students may need to access a first-aid kit or AED
  (Automated External Defibrillator). To learn where those are located, see
- To stay informed about emergency situations, students can sign up to receive UCF text alerts by
going to <www.getrave.com/login/ucf> and logging in. On the “My Account” tab, fill out the
  information, including e-mail address and cell phone number.
• 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 (<https://youtu.be/NIKYajEx4pk>).

Accommodations for Active Duty Military Students
Students who are deployed active duty military and/or National Guard personnel and require accommodation should contact their instructors as soon as possible after the semester begins and/or after they receive notification of deployment to make related arrangements.

Attendance (including absences for Religious Observances and Authorized University Events or Co-curricular Activities)
Attendance at class meetings is important for an understanding of course materials and for success in this class. I will not take formal class attendance, although I may keep a record of attendance of individual students at my discretion if it is warranted based on class performance. I expect that students attend class regularly and I will not provide class notes or lecture slides to students for class periods that students miss. In addition, if you are not in attendance on days when you may be presenting, without a pre-accepted excuse, you will receive a score of (0) for that assignment. Students with a pre-accepted excuse, including a religious observance (UCF policy at <http://regulations.ucf.edu/chapter5/documents/5.020ReligiousObservancesFINALJan19.pdf>) or if you are representing the university in an authorized event or activity (UCF policy at <https://policies.ucf.edu/documents/4-401.pdf>), will be provided with an alternative time for their presentations.

Title IX Policy
Title IX prohibits sex discrimination, including sexual misconduct, sexual violence, sexual harassment, and retaliation. If you or someone you know has been harassed or assaulted, you can find resources available to support the victim, including confidential resources and information concerning reporting options at https://letsbeclear.ucf.edu and http://cares.sdes.ucf.edu/.

Updates and Notifications
The course website on Webcourses will be used for any general notifications or updates to this course, including changes to this syllabus.

Obtaining Notes for Missed Lectures
If you miss a lecture, it is your responsibility to obtain notes from a fellow classmate. I will not provide notes or a copy of any lecture or activity.

Grades of “Incomplete”
Incomplete grades are only given when an unexpected and documented emergency situation prevented a student from completing the remaining work at the time when the emergency occurred. I have the right to make the final decision on whether or not to issue an incomplete, rather than submitting a final grade based upon your completed work. Incomplete work must be finished by the end of the next semester or the “I” will automatically become an “F” on your transcript.
Course Schedule

This syllabus is tentative, and I may make reasonable schedule modifications to meet the goals of the class. Articles will be posted on the course website or provided in class.

<table>
<thead>
<tr>
<th>Week</th>
<th>Day</th>
<th>Date</th>
<th>Topic</th>
<th>Assignments Due</th>
<th>Reading Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Th</td>
<td>Jan. 11</td>
<td>Introduction to Class</td>
<td>Classroom – Introduction, Syllabus Quiz, Paper Discussions</td>
<td>Joshi et al. (2015) “Mapping dynamics of deforestation and forest degradation in tropical forests using radar satellite data”</td>
</tr>
<tr>
<td>4</td>
<td>Th</td>
<td>Feb. 1</td>
<td>More Statistical Analysis and Arguments</td>
<td>Classroom Discussion and Project Preparation Session</td>
<td></td>
</tr>
<tr>
<td>Week</td>
<td>Date</td>
<td>Day</td>
<td>Topic</td>
<td>Text References</td>
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<td>5</td>
<td>Feb. 8</td>
<td>Th</td>
<td>Telling a Story with Maps - Cartography</td>
<td>Classroom Discussion and Project Preparation Session Roth (2013): “Interactive maps: What we know and what we need to know”; Scassa et al. (2015): “Legal Issues in Mapping Traditional Knowledge: Digital Cartography in the Canadian North”</td>
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<tr>
<td>6</td>
<td>Feb. 15</td>
<td>Th</td>
<td>Maps and Behavior</td>
<td>Classroom Discussion and Project Preparation Session Raanan and Shoval (2014): “Mental maps compared to actual spatial behavior using GPS data: A new method for investigating segregation in cities”</td>
<td></td>
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<td>7</td>
<td>Feb. 22</td>
<td>Th</td>
<td>PPGIS, Crowdsourcing, Web</td>
<td>Classroom Discussion and Project Preparation Session Brovelli et al. (2015): “Public participation in GIS via mobile applications”</td>
<td></td>
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<tr>
<td>8</td>
<td>Feb. 29</td>
<td>Th</td>
<td>Simulations</td>
<td>Classroom Discussion and Project Preparation Session Sellers et al. (2007): “An agent-based model of group decision making in baboons”</td>
<td></td>
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<tr>
<td>9</td>
<td>Mar. 7</td>
<td>Th</td>
<td>Databases and Privacy</td>
<td>Classroom Discussion and Project Preparation Session Exeter et al. (2014): “Whose data is it anyway? The implications of putting small area-level health and social data online”</td>
<td></td>
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<tr>
<td>10</td>
<td>Mar. 14</td>
<td>Th</td>
<td>Report Preparation Session</td>
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<td></td>
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<tr>
<td>11</td>
<td>Mar. 21</td>
<td>Th</td>
<td>SPRING BREAK</td>
<td>NO CLASS</td>
<td></td>
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<tr>
<td>12</td>
<td>Mar. 28</td>
<td>Th</td>
<td>Report Preparation Session</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Apr. 4</td>
<td>Th</td>
<td>Report Preparation Session</td>
<td></td>
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</tr>
</tbody>
</table>
ASSIGNMENT DUE AT START OF CLASS
Final Project Report (no more than 10 pages)

The Future of GIS Discussion

Sui (2015): “Emerging GIS themes and the six senses of the new mind: is GIS becoming a liberation technology?”

STUDENT PRESENTATIONS

*Note Different Time: 7:00am – 9:50pm

Article Bibliography

Austin, S. Byrn, Steven J. Melly, Brisa N. Sanchez, Aarti Patel, Stephen Buka, and Steven Gortmaker

Austin, S. Byrn, Steven J. Melly, Brisa N. Sanchez, Aarti Patel, Stephen Buka, and Steven Gortmaker

Brovelli, Maria Antonia, Marco Minghini, and Giorgio Zamboni

Calabrese, Francesco, Francisco C. Pereira, Giusy Di Lorenzo, Liang Liu, Carlo Ratti

Exeter, Daniel John, Sarah Rodgers, and Clive Eric Sabel

Joshi, Neha, Edward T.A. Mitchard, Natalia Woo, Jorge Torres, Julian Moll-Rocek, Andrea Ehammer, Murray Collins, Martin R. Jepsen, and Rasmus Fensholt
Raanan, Malka Greenberg and Noam Shoval

Roth, Robert E.

Scassa, Teresa, Nate J. Engler, and D.R. Fraser Taylor

Sellers, W.I., R.A. Hill, and B.S. Logan

Spielman, Seth

Strandburg-Peshkin, Ariana, Damien R. Farine, Iain D. Couzin, and Margaret C. Crofoot

Sui, Daniel
ADVANCED QUALITATIVE METHODS IN ANTHROPOLOGY

ANG 6498
Section 0001

Spring 2024
Wednesday: 3:00 pm – 5:50 pm
HPH 409M
3 Credit Hours

Dr. Shana Harris
Department of Anthropology
Howard Phillips Hall 409N
shana.harris@ucf.edu
407-823-4963
Office Hours: Wednesday, 1:00pm – 2:00pm (in person) & 2:00pm – 2:30pm (Zoom)

Course Description

Anthropologists employ a wide range of methods to conduct research. For cultural anthropologists, in particular, qualitative methods play a particularly important role in the way we design projects, collect and analyze data, and circulate our work both inside and outside academia. This course is an exploration of various qualitative methods that anthropologists use to carry out research. It will cover the more common methods, such as participant observation and interviews, as well as less common ones, including focus groups and digital ethnography. Course materials will also engage with topics and issues that pertain to the qualitative research process, including fieldwork challenges, ethical concerns, data analysis and management techniques, and research dissemination. Finally, students will engage with course material to complete several exercises to practice their research skills and work toward their own research goals using qualitative research methods.

Public Course Description

Advanced qualitative methods including data collection and analysis, writing ethnographies, and research presentation
Prerequisites

ANG 6801 and admission to the Ph.D. in Integrative Anthropological Sciences program or Consent of Instructor

Student Learning Objectives

This course has three objectives: 1) to expose students to different methodological approaches to qualitative research used by anthropologists; 2) to provide you with methodological techniques and strategies for conducting qualitative fieldwork and analysis; and 3) to develop and advance your own research projects and agendas through the use of qualitative methods.

Class Structure

Class meetings will be face-to-face and conducted primarily as seminars that focus on discussion. Occasionally, short “lectures” will cover specific topics and perspectives on the week’s topic, while discussions will focus on the readings assigned for that week.

Office Hours

Office hours will be in person and via Zoom. An appointment is not required, however, if you cannot meet during regular office hours because of a class conflict, work schedule, etc., please let Dr. Harris know in order to schedule an appointment.

Course Requirements

Attendance

Attendance for this course is required. You are allowed one unexcused absence during the semester. You must let Dr. Harris know in advance of any extenuating circumstance (personal/family tragedy, serious illness, conference, etc.) that may cause you to miss more than one class. Your attendance grade will be affected if you miss more than one class for an unapproved absence.

Reading and Participation

Because this course is structured as a seminar, reading assigned materials and active participation are essential and required. Doing well in the course will depend not only on keeping up with weekly readings but also diligently participating in discussions every week.

Discussion leader(s) (assigned the first week of class) will facilitate each class discussion. They are expected to create a plan to encourage thoughtful and engaging discussion. If there is more than one discussion leader for the week, they work together ahead of time to create this plan. Your discussion plan must be emailed to Dr. Harris no later than 12:00pm on the day of class. Discussions can take many forms; you may prepare interesting or provocative questions for the purpose of generating discussion, introduce additional information obtained from websites or print media, etc. But the discussion leader(s) should allow space for the discussion to develop and change direction during the course of the conversation.
**Reading Reflections**

You will write short Reading Reflections on the required readings (500-600 words plus bibliography, singed-spaced, 1” margins on all sides, Times New Roman 12-point font, Chicago Style (author-date style) citations). They should be insightful pieces that comment on the content of all of the week’s assigned texts and draw connections between them, not just summaries. You will write seven Reading Reflections over the course of the semester. You can choose which of the seven (out of 11) weeks you want to submit Reading Reflections. Reading Reflections must be submitted via Webcourses by 11:59pm on the evening prior to class.

**CITI Training**

You are required to complete the Collaborative Institutional Training Initiative (CITI) Program Human Subjects Research-Group 2: Social Behavioral Research Investigators and Key Personnel (Basic) training for this course. This free, online program provides research ethics training to UCF students and faculty. Per UCF policy, CITI training must be completed prior to conducting any research with human subjects. If you have completed this training within the past three years, you do not need to redo it if you can provide Dr. Harris with documentation (i.e., print out/screenshot from CITI Training website, IRB, etc.). The College of Graduate Studies provides instructions for creating a CITI Training account and accessing the training site.

**Project**

You will design, conduct, analyze, and write up a project by drawing on the concepts and methods discussed in this course. The project will revolve around a population of your choosing on any anthropological topic. This project can be modified to meet individual research needs, but you must discuss this with me before project commencement to ensure that you engage with course material and fulfill the project requirements. The project will have four parts: 1) CITI Training, 2) Research Proposal, 3) Data Collection and Analysis, and 4) Final Report. Each part is due at different points during the semester (see schedule below). The final report must be 5000-6000 words plus bibliography, singed-spaced, 1” margins on all sides, Times New Roman 12-point font, and use Chicago Style (author-date version) citations.

**Project Presentation**

You will give an in-class 20-30 minute presentation on your project at the end of semester. Dr. Harris will provide information on how to present on a research project as the semester progresses.

**Grading Structure**

- Reading Reflections (7 out of 11): 20% of total grade
- Project: 40% of total grade
- Project Presentation: 10% of total grade
- Attendance: 10% of total grade
- Participation: 20% of total grade (10% for discussion leadership, 10% for non-leadership participation)
**Grading Scale**

Reading Reflections, project assignments, project presentation, attendance, and participation will be graded using the following scale: A, A-, B+, B, B-, C+, C, C-, D+, D, D-, F.

**Course Policies**

**Respectful Behavior**

Diversity is a strength of UCF. Our differences with respect to race, ethnicity, religion, sexuality, gender, immigration status, age, socioeconomic status, and more enhance our ability to achieve UCF’s core missions of teaching, research, and public service. We welcome faculty, staff, and students from all backgrounds and want everyone at UCF to feel respected and valued.

You are expected to conduct yourself in a respectful manner in all class discussions and interactions with Dr. Harris and your classmates. You should also be respectful of the class start time. Arriving late is distracting to both Dr. Harris and your classmates. Please make every effort to be punctual.

**Open Exchange**

UCF strives to create for an environment where divergent ideas, theories, and philosophies can be openly exchanged and critically evaluated. Consistent with these principles, this course may involve discussion of ideas that you find uncomfortable, disagreeable, or offensive. These ideas are intended to be presented in an objective manner and not as an endorsement of what you should personally believe. Objective means that the idea presented can be tested by critical peer review and rigorous debate, and that the idea is supported by credible research. Not all ideas can be supported by objective methods or criteria. Regardless, you may decide that certain ideas are worthy of your personal belief. In this course, however, you may be asked to engage with complex ideas and demonstrate an understanding of them. This does not mean that you are required to believe them or agree with them.

**UCF Email and Webcourses Communication**

There will be important email and Webcourses communications between Dr. Harris and the class. You are responsible for checking your UCF email and Webcourses regularly (at least once a day).

**Late Policy**

Late assignments will receive a lower grade for every day that they are late. For example, if you received an A- but the assignment is one day late, your grade will be a B+. If it is two days late, your grade will be a B, and so on. Extensions will be given only in the case of extenuating circumstances.

**Placeholder Assignments**

UCF is cracking down on students who use “placeholder” assignments to buy more time to complete an assignment (i.e., intentionally submitting a corrupt or “wrong” file). However, you might upload a corrupt or wrong file inadvertently; accidents do happen. If you submit a corrupt or wrong file by the assignment deadline, I will accept one resubmission of the correct file with a small penalty. The
deadline for the resubmission will be set by Dr. Harris. You will receive a zero if the assignment is not submitted by the new deadline. Dr. Harris is offering this courtesy only once for the entire semester. If you submit a corrupt or wrong file more than once, your grade for the assignment will be a zero.

**Grade Disputes**

Please come to Dr. Harris’s office hours if you wish to dispute a grade on an assignment. If she agrees to re-read your work, be aware that her willingness to do so is not a guarantee that your grade for the assignment will be changed.

**Academic Integrity**

You are expected to do your own work for this course. Please familiarize yourself with UCF’s Rules of Conduct. According to Section 1 (“Academic Misconduct”), you are prohibited from engaging in the following:

- **Unauthorized assistance.** Using or attempting to use unauthorized materials, information, or study aids in any academic exercise unless specifically authorized by Dr. Harris. The unauthorized possession of 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 a course assignment or project.
- **Plagiarism.** Using or appropriating another’s work without any indication of the source, thereby attempting to convey the impression that such work is your own.
- **Falsifying or misrepresenting** your own academic work.
- **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 Dr. Harris. Course materials include but are not limited to class notes, course syllabi, instruction sheets, handouts, etc.
- **Multiple submissions.** Submitting the same academic work for credit more than once without the express written permission of Dr. Harris.
- **Helping another student cheat** or violate academic behavior standards.

**Use of Artificial Intelligence**

Using artificial intelligence (AI) to produce writing for this course is not permitted. If Dr. Harris finds that you used AI-generated content for an assignment, you may fail the assignment and/or course.

**Responses to Academic Misconduct**

Engaging in academic misconduct will not be tolerated in this course and will carry serious consequences. Please familiarize yourself with the procedures for academic misconduct in UCF’s Student Handbook, The Golden Rule.

UCF faculty have a responsibility for students’ education and the value of a UCF degree. We seek to prevent unethical behavior and, when necessary, respond to academic misconduct. Penalties can include a zero grade for an assignment or in the course and/or suspension or expulsion from the university. Another penalty is receiving a Z Designation on your official transcription, indicating
academic dishonesty, resulting in the final grade for this course being preceded by the letter Z.

*Title IX*

Title IX prohibits sex discrimination, including sexual misconduct, sexual violence, sexual harassment, and retaliation. If you or someone you know has been harassed or assaulted, UCF provides resources to support the victim, including confidential resources and information concerning reporting options.

*Deployed Active Duty Military Students*

If you are deployed active duty military and/or National Guard personnel and require accommodation should contact Dr. Harris as soon as possible after the semester begins and/or after you receive notification of deployment to make related arrangements.

*Make-Up Assignments for Authorized University Activities*

If you represent UCF in an authorized activity and are unable to meet a course deadline due to a conflict with that event, then you must provide Dr. Harris with proper documentation in advance to arrange a make-up; no penalty will be applied.

*Religious Observance*

You must notify Dr. Harris in advance if you will miss class for a religious observance.

*In-Class Recording*

You may record a class lecture for your own personal educational use. A class lecture is defined as a formal or methodical oral presentation as part of a course intended to present information or teach students about a particular subject. Recording classroom activities other than lectures, including but not limited to class discussion (except when incidental to and incorporated within a lecture), test or examination administrations, and private conversations, is prohibited. Recordings may not be used as a substitute for class participation and class attendance, and may not be published or shared without the written consent of the faculty member. Failure to adhere to these requirements may constitute a violation of the UCF’s Student Code of Conduct as described in *The Golden Rule*.

*Campus Safety*

Emergencies on campus are rare, but if one should arise during class, everyone needs to work together. You should be aware of your surroundings and familiar with the following basic safety concepts:

- In case of emergency, dial 911 for assistance.
- Every classroom contains an emergency procedure guide posted on a wall near the door. You can also find the guide online.
- Know evacuation routes from the classroom and have a plan to find safety in case of an emergency.
- To stay informed about emergency situations, you can sign up to receive UCF text alerts by logging into my.ucf.edu. Click on “Student Self Service” on the left side of the screen in the tool bar, scroll down to “Personal Information” on the Student Center Screen, click on “UCF
Alert,” fill out the information, click “Apply” to save the changes, and click “OK.”

- If there is a medical emergency during class, you may need to access a first-aid kit or Automated External Defibrillator in one of these locations.
- Students with special needs related to emergency situations should speak with Dr. Harris.
- To learn how to manage an active shooter situation on campus, consider viewing this video.

**Student Accessibility**

UCF is committed to providing access and inclusion for all persons with disabilities. Students with disabilities who need access to course content due to course design limitations should contact Dr. Harris as soon as possible. Students should also connect with Student Accessibility Services (SAS) at [http://sas.sdes.ucf.edu](http://sas.sdes.ucf.edu), 407-823-2371, or Ferrell Commons 185. For students connected to SAS, a Course Accessibility Letter may be created and sent to Dr. Harris informing her of potential course access and accommodations that might be necessary and 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. Further conversation with SAS, Dr. Harris, and the student may be warranted to ensure an accessible course experience.

**Writing Center Services**

You will be doing a lot of writing in this course, and all writers can use help. UCF has a great Writing Center that provides free consultations where you can meet with writing tutors at any stage of the writing process (brainstorming, organization, drafts, etc.). They also offer grammar workshops and host writing groups. You can learn more about the Writing Center’s services and/or schedule an online or in-person appointment through their website.

**Academic Activity Record**

You must document your academic activity at the beginning of the semester by completing an Academic Activity quiz on Webcourses by Friday, January 12. This quiz includes a few questions about this syllabus. This quiz is not part of your course grade; it only documents your presence in the class. Failure to complete the quiz may result in a delay in the disbursement of your financial aid.

**Required Texts**

The following books are required for this course:


The required books are available for purchase at the UCF bookstore. **Free digital versions of the books are also available through the UCF library.** Several additional required readings are available electronically on Webcourses under the **Modules** tab. All assigned readings are listed in the schedule below, which specifies the date by which you are expected to read them.

**Course Schedule**

**Week 1**

**Wednesday, January 10**

• **TOPIC:** Course Overview / Epistemology and Method


**Week 2**

**Wednesday, January 17**

• **TOPIC:** Ethnography and Participant Observation


  Cerwonka and Malkki, pg. 1-40.


**Week 3**

**Wednesday, January 24**

- **TOPIC:** Interviews


**Week 4**

**Wednesday, January 31**

- **TOPIC:** Focus Groups – Part 1
- **VIDEO:** Best Practices in Focus Group Research

**Week 5**

**Wednesday, February 7**

- **TOPIC:** Focus Groups – Part 2
- **READINGS:** Agar, Michael, and James MacDonald. 1995. “Focus Groups and Ethnography.” *Human Organization* 54(1): 78-86.


- ONLINE: [CITI Training](#)

**Week 6**

**Wednesday, February 14**

- TOPIC: Digital Anthropology and Ethnography – Part 1


**Week 7**

**Wednesday, February 21**

- TOPIC: Digital Anthropology and Ethnography – Part 2


**Week 8**

**Wednesday, February 28**

- **TOPIC:** Visual Anthropology


**Week 9**

**Wednesday, March 6**

- **TOPIC:** Data Analysis


Week 10

Wednesday, March 13

- **TOPIC:** Data Analysis and Management


- **VIDEO:** *What is Qualitative Data Analysis Software?*

Week 11

Wednesday, March 20

- **NO CLASS – SPRING BREAK**

Week 12

Wednesday, March 27

- **TOPIC:** Sampling


**Week 13**

**Wednesday, April 3**

- **TOPIC**: Ethics and Emotion in Ethnography

- **READINGS**: Cerwonka and Malkki, pg. 41-161.


**Week 14**

**Wednesday, April 10**

- **Student Presentations – Part 1**

**Week 15**

**Wednesday, April 17**

- **Student Presentations – Part 2**

**Finals Week**

**Wednesday, April 24**

- **Project Report due by 1:00 pm**
Course Information
Course Name: Seminar in Biological Anthropology
Course ID: ANG6587 (0001) / Spring 2024
Credit Hours: 3.0 hours
Location / time: Tuesday 6:00-8:50pm in HPH 409M

Professor Contact
Professor: Dr. Lana Williams
Main office: UCF Main campus – Howard Phillips Hall 309F
Phone: 407-823-2227
Office Hrs: Tuesday 4:15-5:45 PM (open drop-in, HPH 309F)
E-mail: via WebCourses Inbox messaging (or lana.williams@ucf.edu)

University Catalog Description
Topics in biological anthropology including focus on human biological variation and adaptation. Prerequisite: Admission to Anthropology MA or CI.

Please consult your academic advisor to determine how this course applies to your degree requirements.

What is this course about?
This course is designed as an academic working group, exploring current theoretical constructs, ongoing debates, and empirical findings in contemporary research using discussion as our analytical framework. Considering the multidisciplinary nature of biological anthropology, this course will focus on the following key areas of inquiry:

- Development of evolutionary perspectives, Darwinism, and modern synthetic theories.
- Molecular genomics, population and behavioral genetics and evolutionary forces.
- Human and primate behavioral and cognitive evolution.
- Functional and adaptive nature of phenotypic and genotypic human diversity and biological variation.
- Evolutionary, physiological and behavioral transitions in human reproduction and the life course.
- Evolutionary and contemporary perspectives on biological/cultural integrations in human health, including nutrition and adaptive immunity.

What skills will I develop in this course?
You will be developing analytical skills necessary to critically examine scientific and academic literature and mass media statements about biological variation and adaptive significance, and the biological basis for human diversity and behavior. After successfully completing this course, you should be able to:

- Explain core theoretical concepts fundamental to biological anthropology, including their historical development.
- Describe historical and current influences on scientific understanding of human biological diversity.
- Explore problems and techniques in biological anthropology with confidence using a 'first principles' approach.
- Discuss social implications of controversial topics such as genetic testing, racial identification, and infectious disease response.
Integrate empirical evidence relevant to the human experience in evolutionary history, our biological diversity and social-environmental ecology.

You will also be developing the following intellectual and practical skills needed in higher level university study and future employment opportunities:

- Demonstrate advanced skills of inquiry, analysis, and critical and creative thinking.
- Provide clearly expressed opinions and present factual information through high-quality written and oral communication.
- Apply knowledge, skills, and responsibilities to novel settings, complex problems.
- Engage in discussion and problem-solving activities in an effective manner.
- Critically reflect on and recognize progress and pathways for further personal and scholarly development.

What textbooks will I need?

The following required textbooks will be used as an introductory reader and focus topic for the course. All additional assigned readings will be accessible through course module content in WebCourses@UCF.

**NOTE:** The UCF Bookstore does not keep textbooks in stock through the term - please purchase your textbooks as soon as possible if using this vendor.

**The Alternative Introduction to Biological Anthropology**

Author: J. Marks  
Edition: 2nd edition  
Year: 2018  
Publisher: Oxford University Press  
ISBN: 9780190490997  
Available in paperback, eBook and rental formats

**Is Science Racist?**

Author: J. Marks  
Edition: 1st edition  
Year: 2017  
Publisher: Polity  
ISBN: 9780745689227  
Available in paperback and eBook formats

What is WebCourses@UCF?

WebCourses@UCF is an online course management system accessed through my.ucf.edu and then the “Online Course Tools” tab. This is your learning forum and will be used to deliver your course content, submit your assignments and communicate with your professor and peers in the course. Knight's Online has excellent resources to assist you in being successful when working in a combined face-to-face and online learning environment. Key components to success in this course are planning your time and maintaining academic self-discipline in class attendance and course work throughout the term.

It is your responsibility to familiarize yourself with WebCourses online learning platform. I have provided you with the necessary tools and tutorial links in the COURSE INTRO: Things You Should Know, which can be accessed using the embedded link or the 'Modules' button in the course menu on the left. If this is your first time working in WebCourses or if you haven't worked in WebCourses for a term or two, I highly recommend reviewing the current tutorial links provided in the COURSE INTRO module. It's amazing how many changes take place in just one term!
How should I plan my course work schedule?

This course explores the many aspects of biological anthropology through evolution, human genomics, and human biological diversity – areas of study which may be unfamiliar to many of you. While I can provide general guidelines based on past student experiences, everyone learns at a different pace, and you will need to decide how much time to set aside to be successful.

For students striving for an A-grade or higher, I recommend that you spend the **three hours of class time each week discussing assigned readings, taking notes, and participating in class activities**. You should also plan on setting aside at least **six hours each week to complete your assigned reading and work through required assignments**. Keep in mind, these are ‘estimates’ of time that you should devote to this 6000-level graduate seminar. Your study skills, prior knowledge of subjects, study environment, personal obligations and responsibilities play a huge role in learning and success in any course, Generally, the more time you spend on a course, the better you will do, but the quality of the time spent is even more important. **Please plan accordingly** by scheduling time on your calendar now. All due dates for graded work are in the table at the end of this syllabus.

Please do not be tempted to skip two or three days of class content and reading and expect to catch up easily. You will need to study and participate in the course on a regular basis to meet the firm deadlines for all required assignments. If you need any assistance with course materials, assignments, or study tips with the readings, please visit your instructor's **office hours on Tuesdays from 4:15-5:45PM in HPH 309F**. If you have a scheduling conflict with this time, please contact your instructor through WebCourses Inbox for assistance via messaging or to arrange an office or online Zoom appointment as needed.

Is the course accessible for students with disabilities?

UCF is committed to providing access and inclusion for all persons with disabilities. Students with disabilities who need access to course content due to course design limitations should contact the professor as soon as possible. Students should also connect with Student Accessibility Services (Ferrell Commons, 7F, Room 185, sas@ucf.edu, phone (407) 823-2371, TTY/TDD only phone (407) 823-2116). For students connected with SAS, a Course Accessibility Letter may be created and sent to instructors, which informs faculty of potential course access and accommodations that might be necessary and 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. Further conversation with SAS, faculty and the student may be warranted to ensure an accessible course experience. If you receive a Course Accessibility Letter through SAS, please feel free to speak with me about any related concerns. It is always best if we can speak early about the possible need for any accessibility modifications to online course materials, exams, or assignments, and I will happily work with you and SAS to ensure that your needs are reasonably met in a timely fashion. **If your approved accommodations include a specialized environment or equipment for testing, it is your responsibility to make the necessary arrangements to complete your exams within the SAS facilities.**

What are the course requirements?
The Spring 2024 session begins on **JAN 08, 2024** and ends on **APR 30, 2024**. Over this period, you will be expected to:

- submit responses in a **university-required academic activity** to start the course;
- preview and read **assigned literature** and keep reading notes;
- contribute one relevant **outside academic reading** to each discussion;
- fully **participate in weekly class discussion forums**;
- prepare relevant discussion questions and lead one **weekly discussion**
- write six **short critical reaction papers** and participate in **peer reviews** of written work.

Each learning module begins with an **INTRODUCTION page** (required view) outlining the expectations, readings, activities and assignments for that section of the course. The modules contain your online lectures, graded assignments, links to information websites, and any assigned media content. All work submitted online for grading **will be evaluated for academic integrity** during the grading process (see section below on academic integrity). **All graded work is due on an assigned schedule.** A missed or late assignments will not be accepted for grading unless there is an approved and valid, verifiable excuse (see section below on missed class or
assignments). You are notified of this policy from the start, and you should recognize that it is **your responsibility to be aware of all due dates** for this course.

**How do I get started in the course?**

After you finish reading the Course Syllabus, click on the 'Modules' button in the menu on the left to access course materials. You will need to review all of the information in the **COURSE INTRO: Things You Should Know**, which includes an introduction to your instructor, details about course communication and office hours, how to set up your computer and/or use mobile devices, the UCF academic integrity policy, and who to contact for technical assistance. You will also find some helpful suggestions on study strategies and a few tips from previous students on how to be successful in the course. If you have not already done so, **please obtain the required textbook as soon as possible.**

UCF faculty are required to document all students’ academic activity at the beginning of each course. To meet this requirement, you are expected to submit your initial online forum contribution in **FORUM 1: Validating Science?** in MODULE 1 by **11:59pm EST on JAN 12, 2024**, or as soon as possible after adding the course to avoid any delay in the disbursement of your financial aid or graduate funding.

**How will I be evaluated and graded?**

You will be evaluated on your ability to define and critically apply terms, identify and explain theoretical concepts, present information in a professional manner, and demonstrate critical thinking and reflection in your assignments and class discussions.

- **Discussion contributions:** You will need to participate in weekly class discussion forums. In each forum, you will **prepare through a provided discussion forum prompt and contribute an oral summary and critical analysis** of one relevant outside reading to each class discussion. On average, preparation for discussion forum should take **about 30-45 minutes** to complete prior to class meeting times.

- **Discussion lead:** You will be expected to take the lead on a discussion topic by preparing at least three relevant discussion questions based on the assigned reading and discussion forum prompt. You will need to be familiar with the assigned readings and role they play in theoretical or methodological development in biological anthropology.

- **Critical reaction papers:** These short papers are designed to help you think critically about, articulate, and reflect on key concepts related to biological anthropology and current issues presented in course materials. Each paper includes a thoughtful and constructive critique that references required readings and outside sources not included in the course. On average, you should expect to spend **approximately 2-3 hours** writing and editing your paper prior to submission.

- **Active participation:** You will need to fully participate in weekly class discussion using your notes on assigned readings. Active participation means you are prepared, present in the discussion, and proactive (and polite) when engaging in scholarly discourse. This is a **self-graded reflection** intended to evaluate your learning and participation fairly and responsibly, taking **about 5 minutes** to complete each week.

- **Peer review process:** A portion of your participation grade is based on completing peer reviews of critical reaction papers written by your seminar colleagues. You are expected to provide feedback on structure, organization, and critical thinking in each review. On average, you should expect to spend **approximately 30-45 minutes** reading and writing review comments each week that a paper is submitted and assigned for review.

Your **final grade is weighted** and based on your performance on the following:

<table>
<thead>
<tr>
<th>Assessment</th>
<th>Points Possible</th>
<th>% Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Discussion contributions (10 points each week)</td>
<td>140</td>
<td>30%</td>
</tr>
<tr>
<td>Discussion lead (relevant discussion questions)</td>
<td>30</td>
<td>15%</td>
</tr>
<tr>
<td>Critical reaction papers (10 points each paper)</td>
<td>60</td>
<td>30%</td>
</tr>
<tr>
<td>Peer review process (5 points each paper)</td>
<td>30</td>
<td>15%</td>
</tr>
<tr>
<td>Active participation (regular attendance)</td>
<td>65</td>
<td>10%</td>
</tr>
</tbody>
</table>
The following +/- grading scale will be used in this course:

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Percentage</th>
<th>Letter Grade</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>A (Excellent)</td>
<td>95 - 100%</td>
<td>C+</td>
<td>76 - 79%</td>
</tr>
<tr>
<td>A-</td>
<td>90 - 94%</td>
<td>C (Satisfactory)</td>
<td>70 - 75%</td>
</tr>
<tr>
<td>B+</td>
<td>87 - 89%</td>
<td>D (Marginal)</td>
<td>60 - 69%</td>
</tr>
<tr>
<td>B (Good)</td>
<td>84 - 86%</td>
<td>F (Failing)</td>
<td>59% or less</td>
</tr>
<tr>
<td>B-</td>
<td>80 - 83%</td>
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</tbody>
</table>

Incomplete grades for this course are only given in situations where unexpected and documented medical, family, or catastrophic emergencies prevent an enrolled student in good standing from completing the remaining work. Your instructor is the final authority on whether you qualify for an incomplete grade. Incomplete work must be finished by the end of the subsequent semester or the 'I' grade will automatically be recorded as an 'F' on your transcript.

**NOTE:** As per UCF rules, any grade below a B- in a graduate course does count toward your GPA but does not count toward completion of the degree program.

How do I view my grades?

You can access your grades for assignments through the 'Grades' link in the course menu on the left. It is your responsibility to regularly check on your grades throughout the course. Please allow for a reasonable amount of time to pass for the grading process to occur. In most instances, participation and forum contribution grades will be available within five-to-seven days after the final due date. For critical summary papers, grades will be available within seven-to-ten days after the final due date. When a score is released, you will receive an announcement that grades have been posted (unmuted) and are ready for your review.

When an assignment score is posted, you will receive an announcement that grades have been released (unmuted). You should receive constructive feedback on your work periodically throughout the term. This may take the form of an Inbox message, peer-review comments, or suggestions to improve your work in SpeedGrader and/or overall class feedback in announcements. If you have any questions about your score after a grade has been released, please notify me using WebCourses Inbox, and I will address the concern as soon as possible.

Questions regarding individual scores must be addressed within one week of the grade being released.

What if I miss a class discussion or assignment due date?

Time management, problem solving, responsibility and personal accountability are among the most important habits that you can refine in a graduate program. **You are expected to attend every class meeting and participate in all class activities.** However, we must all still carry on with life outside of coursework - some of you may have employment of family obligations that, upon unforeseen circumstances, may require you to miss a class. **You are responsible for consulting the department Graduate Coordinator in cases of illness, family emergency or other personal difficulties that constitute extended absence (e.g., two or more consecutive weeks).**

To be fair to everyone in the course, **only work submitted on time will be graded unless late submission is properly approved by your instructor.** It is your responsibility to check the course schedule for assignment and exam due dates.

- Unforeseen events or circumstances may occur that cause a student to miss class or fall behind in their assignments. These could include illness, bereavement, family emergency, accident, or a catastrophic event such as fire. If such issues arise, students are encouraged to notify their instructor as soon as possible in order to apprise them of the circumstances and to develop a plan, with a timetable, to make up missed coursework. Family members and/or students also need to contact Student Care Services with appropriate documentation to obtain a courtesy class absence notification letter for online, mixed-mode and face-to-face courses.

- If you find yourself in a situation where you are going to miss an exam due date, you must notify your instructor as soon as possible by telephone, e-mail, in person, or by leaving a message with the department secretary (407-823-2227) in advance of the class meeting time. You must also provide valid, verifiable documentation explaining your absence. If you are provided the opportunity to take a make-up
exam, it must be scheduled and completed within five days of the missed seminar meeting date (if medically possible).

Are there accommodations for military, essential workers, or authorized events?
The following authorized absences with valid notification will receive reasonable accommodations for make-up work in this course:

- Students who are **deployed active-duty military** and/or **National Guard personnel** and require accommodation should **contact their instructors** as soon as possible after the semester begins and/or after they receive notification of deployment to make reasonable arrangements for completion of work.
- Students who are **active emergency first-responders, medical staff, or essential workers** and require accommodation should **contact their instructors** as soon as possible after the semester begins and/or after they receive notification of extended responsibilities during emergency management situations to make related arrangements.
- Students who **represent the university in an authorized event or activity** (for example, student-athletes) and who are unable to meet a course deadline due to a conflict with that event must provide the instructor with **documentation in advance** to arrange a make-up. No penalty will be applied. For more information, see the **UCF policy**.
- Students intending to miss class to **observe a holy or remembrance day** of their faith must **notify their instructor in advance** if they intend to miss class. For more information, see the **UCF policy**.

What resources are available to help me with life challenges?
During your UCF career, you may experience challenges including struggles with academics, finances, or your personal well-being, including homelessness and hunger. UCF has a multitude of resources available to all students. Please visit **UCFCares.com** if you are seeking resources and support, or if you are worried about a friend or classmate. Free services and information are included for a variety of student concerns, including but not limited to alcohol use, bias incidents, mental health concerns, and financial challenges. You can also e-mail **ucfcares@ucf.edu** with questions or for additional assistance. You can reach a UCF Cares staff member between 8 a.m. and 5 p.m. by calling 407-823-5607.

Looking for assistance with overcoming anxiety, depression, and other life concerns such as substance abuse or relationship communication? UCF Counseling and Psychological Services offers **Therapy Assistance Online (TAO)**, which is a self-guided interactive, web-based program that provides highly effective therapeutic information and coping strategies; however, **if you find yourself in immediate distress, please call Counseling and Psychological Services (CAPS)** to speak directly with a counselor 24/7 at 407-823-2811, or please call 911.

Other resources at UCF include:
- **UCF Victim Services** if you need confidential advocacy and support after you or someone you know has been impacted by crime violence or abuse.
- **Lesbian Gay Bisexual Transgender Questioning/Queer (LGBTQ+) Services** to connect with our diverse student population for opportunities, resources, and strength in each other to achieve the vision of a stronger, healthier, and more equitable world for LGBTQ+ people and allies.
- **Campus Faith and Ministries (CFM)**, a network of faith-based organizations dedicated to meeting the personal, religious and social needs of university students, faculty and staff.

What academic and career resources are available to me?
UCF provides many offices and services to support your academic success. There are several **Online Resources to Support Academic Success** available to all UCF students regardless of your location or the type of course in which you are enrolled. These include:

- **Writing help** from the **University Writing Center**, such as downloadable writing and style guides, online writing consultations, and online scheduling for peer tutor review.
- **Tutoring and study help** from the **Student Academic Resource Center** (SARC), such as 24/7 tools for study, online peer assisted learning, and online academic success workshops.
- **Access to software** through **UCF apps**, for programs you need for your courses, such as SPSS, Office 365, and others.
Concrete study actions to better your performance through the **Successful You Video Series**, so you can avoid undesirable academic outcomes.

Planning your future is easier with **Career Services**, with resources and services to help you search for the right major or the job that is right for you as you enter a new field of employment.

**How is respect for diversity and inclusion maintained?**

UCF considers the diversity of its students, faculty, and staff to be a strength and critical to its educational mission. This course will be conducted in a way that respects **all aspects of diversity**. UCF expects every member of the university community to contribute to an inclusive and respectful culture for all in its classrooms, work environments, and at campus events. If there are aspects of the design, instruction, and/or experiences within this course that result in barriers to your inclusion or accurate assessment of achievement, please **notify the instructor as soon as possible** and/or contact **Student Accessibility Services**.

Fundamental to UCF’s mission is support for an environment where divergent ideas, theories, and philosophies can be openly exchanged and critically evaluated. Consistent with these principles, this course may involve discussion of ideas that you find uncomfortable, disagreeable, or even offensive. These **ideas are intended to be presented in an objective manner and not as an endorsement of what you should personally believe**. The term ‘objective’ means the idea presented can be tested by critical peer review and rigorous debate, and the idea is supported by credible scientific research. Not all ideas can be supported by objective methods or criteria. Regardless, you may decide that certain ideas are worthy of your personal belief. In this course, however, you may be asked to engage with complex ideas that do not align with your personal beliefs and to demonstrate an understanding of these ideas. Understanding an idea does not mean that you are required to believe it or agree with it.

The expectation is for everyone to show respect for one another, and the diverse issues presented and discussed. Everyone must be given a chance to express their thoughts in discussion without interruption or ridicule. Any student who acts inappropriately through language use or disruptive behavior will **have their contributions reviewed and may be blocked from participating in classroom and/or online discussions as well as forfeiture of their grade for those discussions**.

**Title IX Policy**

Title IX prohibits sex discrimination, including sexual misconduct, sexual violence, sexual harassment, and retaliation. If you or someone you know has been harassed or assaulted, you can find resources available to support the victim, including confidential resources and information concerning reporting options at UCF’s **Let’s Be Clear** and the **UCF Cares**.

**How is academic integrity maintained?**

If you were in a classroom setting taking an exam, would you ask the student sitting next to you for an answer to a test question? The answer should be no. This also applies to all online graded assignments. The completion of graded work in a course should be considered a formal process: just because you are not in a formal classroom setting being proctored while taking a quiz or completing an assignment does not mean that the graded work should not be treated with integrity.

Your enrollment in this course means that you will adhere to the **UCF Creed** and you will maintain the highest standards of academic integrity. According to UCF’s Rules of Conduct, **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.
- **Soliciting assistance with academic coursework and/or degree requirements**: Solicitation of assistance with an assignment, lab, quiz, test, paper, etc., without authorization of the instructor of record or designee is prohibited. This includes but is not limited to asking for answers to a quiz, trading answers, or offering to pay another to complete an assignment. It is considered Academic Misconduct to solicit assistance with academic coursework and/or degree requirements, even if the solicitation did not yield actual assistance (for example, if there was no response to the solicitation).

All submitted work for this course is **automatically reviewed for academic integrity** during the grading process.
- **Do not share your work with anyone else, do not use the work of someone else as yours, and do not write exams as a group or share exam answers in study groups.** If you do this, it is easily detectable through online links and WebCourses action logs including student answer and submission matches.
- **Do not plagiarize any written work from past UCF submissions, journals, academic texts, or Internet resources.** If you do this, the plagiarism check system will detect it and provide a traceable report listing the sources that you used.
- **For each exam, you are expected to remain seated for the first 30 minutes of the scheduled exam period.** You may not open any additional materials (e.g., other course work or notes) until you turn in your work and leave the testing room.
- **No secondary devices are allowed (e.g., phones, iPads) during the exam** unless authorized through academic accommodation by Student Accessibility Services.

UCF faculty members have a responsibility for students’ education and the value of a UCF degree, and so seek to prevent unethical behavior and respond to academic misconduct when necessary. Penalties for violating rules, policies, and instructions within this course can range from at least a zero grade for that assignment to an ‘F’ or ‘Z’ letter grade for the entire course. In addition, an Academic Misconduct report will be filed with **Student Conduct and Academic Integrity (SCAI)**, which could lead to disciplinary warning, disciplinary probation, or deferred suspension or separation from the University through suspension, dismissal, or expulsion with the addition of a ‘Z’ letter grade designation on one’s transcript.

**NOTE:** Being found in violation of academic conduct standards could result in a student having to disclose such behavior on a graduate school or employment application, and/or being removed from a leadership position within a student organization, as a recipient of scholarships, participation in university activities such as Study Abroad, internships, etc.

Your instructor and GTA will also adhere to these standards, so please **do not ask or expect anyone to change your grade illegitimately** by bending rules that would benefit your grade or asking for a grade-related opportunity that will not be equally applied the entire class (e.g., individual extra-credit assignments). Your instructor and GTA will not respond to requests to ‘round up’ final grades – you will be assigned the grade that you have earned.

Let’s avoid all of this by **demonstrating the core values of honesty, trust, integrity, and scholarship as reflected in the UCF Creed**. No grade is worth compromising your integrity and moving your moral compass. Stay true to doing the right thing: take the zero, not a costly shortcut.

**How can I use study groups and external materials responsibly?**

This course contains copyright protected materials such as audio or video clips, images, text materials, etc. These items are being used regarding the Fair Use doctrine to enhance your learning environment. **Do not copy, duplicate, download or distribute these items. The use of these materials is strictly reserved for this online course environment and your use only.** All copyright materials are credited to the copyright holder.

GroupMe and WhatsApp study groups (as well as other study platforms such as Quizlet, Course Hero, Chegg Study, etc.) are encouraged if **academic integrity is maintained** and the following **items are not copied, duplicated, downloaded, or distributed without permission:**
• copyright materials used in course learning platform.
• any lectures, assignments, quiz/exam questions or any answers to graded work in this course.

**WARNING:** If one member of a study group account is found in violation of copyright or UCF Rules of Conduct, **all members are subject to review for academic misconduct.** Many online study groups have experienced added benefits and avoided these issues by inviting a graduate teaching assistant or the course instructor to join in!

These examples show how the use of study groups **can be considered academic misconduct** and could result in the **same penalties as cheating** in a face-to-face class:

- **Taking a screen shot of or writing out an online quiz or exam question and posting it** to the study group, and/or asking for assistance is considered academic misconduct.
- **Answering an online quiz or test question posted to study group** is considered academic misconduct. Giving advice, assistance, or suggestions on how to complete a question associated with an online assignment, quiz, or test is considered academic misconduct.
- **Using outside assistance from another student or by searching the Internet:** Googling for answers, use of websites (such as Quizlet, Course Hero, Chegg Study, etc.) is considered academic misconduct.
- **Joining others to take an online quiz or test and sharing answers while in process (i.e., open for submission)** is considered academic misconduct.

Third parties (e.g., OneNote, Study Blue, Koofers, CourseHero, Clutch Prep, etc.) may attempt to connect with you to sell or trade your notes and other course information from this class. Distributing course materials to a third party without instructor or copyright owner authorization is a **violation of UCF Rules of Conduct.** Students who engage in this behavior may also face serious penalties beyond participation in this course. Please be aware that materials on these websites almost always contain extensive errors, outdated information, and a misleading sense of being 'in-the-know' about exams or assignments, all of which will greatly affect your performance (and therefore your grade) in this course. **WARNING:** Use these materials at your own risk.

During this course you might also encounter public online services and/or software applications, such as blogs or wikis. While some of these might be related to required assignments or course materials, 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. If you have any concerns about this, please contact your instructor or GTA for assistance.

**Why should I use WebCourses Inbox for communication?**

Our **official mode of communication is the secure WebCourses Inbox system.** This ensures the safety of your personal information. It is your responsibility to check the WebCourses Inbox and course announcements at least two-or-three times per week. You may also use your UCF Knight's Email account to communicate with your instructor. However, **if you use the UCF Knights Mail system,** please use the course number in your email reference so it is easily recognized, and please do not forget to add your name at the end of the email.

When using the proper channels of communication, you can generally expect a response to your message **through WebCourses Inbox within 24 hours.** Please keep in mind that your instructor may only check their UCF email once, if at all, during the weekend hours (unless an exam is open) or on holidays. If you send an email on a Friday afternoon or over the weekend, you may not receive a response until the following Monday.

All communication between student and instructor, between student and any graduate teaching assistant, and between student and student should be respectful and professional. Please be aware that any **online correspondence regarding assignments, grades, or course materials must utilize the WebCourses Inbox or UCF Knight's Mail systems.** Your instructor will not respond to messages sent by other means, such as your Smartphone or iPad unless you are using the WebCourses@UCF **Canvas Student Mobile application.**

**What are the technology and software requirements?**

Students will be expected to have access to a computer frequently, as all course materials are supplied online, and all assignments will be submitted and graded through WebCourses. At a minimum, you will need:

- Access to a reliable laptop or desktop computer **at least three-to-four times a week.** If you do not own a computer, there are student accessible computers in all of UCF's computer labs. For further information, please see the UCF Libraries FAQ for **lab hours and locations**.
- Reliable broadband internet access
A compatible web browser
Audio input, built-in, or external computer speakers

You are expected to have access to Adobe Reader and PowerPoint for the Web/PowerPoint app, or the equivalent (e.g., through Office 365) on the computer or device commonly accessed so that you may properly view multimedia materials in the course content. If you are not using Office 365, please contact WebCourses@UCF Support for technical support assistance with the most current versions of these products.

Who do I contact if something isn’t working in the course modules?
If you are experiencing problems accessing materials or submitting your work, please contact your instructor so they can assist you as soon as possible.
Technology can have its challenges. If you need help with computer set-up or online technical assistance, please use the following links:
- Technical assistance is available through phone, email and live chat through WebCourses@UCF Support
- A built-in 'Help' button for WebCourses@UCFSupport and WebCourses system is in the WebCourses@UCF permanent toolbar. You will find links to Canvas Support Guides, reporting problems to WebCourses@UCF Support, Knights Online Learning, and Computer Setup.
WebCourses allows tracking of a student’s progress and activities while logged into the course to assist in verifying instances where computer ‘glitches’ or ‘Internet speed bumps’ occur when submitting assignments, taking exams, etc. If you experience problems with WebCourses while submitting an assignment or taking an exam, it will show up in your individual WebCourses action log. Therefore, the “WebCourses ate my homework” or "I took the quiz, but . . ." excuses can be traced and verified for your protection.

What do I do if there is a campus emergency?
Emergencies on campus are rare, but if one should arise during class, everyone needs to work together. Students should be aware of their surroundings and familiar with some basic safety and security concepts.
- In case of emergency, dial 911 for assistance.
- Every UCF classroom contains an emergency procedure guide posted on a wall near the door. Students should make a note of the guide’s physical location and review the online version.
- 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, students may need to locate and access a first-aid kit or AED (Automated External Defibrillator).
- To stay informed about emergency situations, students can sign up through "Student Self Service/Personal Information" to receive UCF text alerts.
- 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 UCF video.

What is my seminar discussion and assignment schedule?
Changes to the course lecture and assignment schedules are not expected but may occur. Your professor reserves the right to make reasonable adjustments to the lecture and assignment schedule. You will be notified of any changes through Announcements in WebCourses.
Your course schedule and course materials may be accessed through the 'Modules' button in the course menu on the left.
- Due dates for graded work are listed in the Course Summary and the Study Plan section in the INTRODUCTION page of each learning module.
- Assigned readings are listed in the INTRODUCTION page of each learning module.
<table>
<thead>
<tr>
<th>Week 1 (Jan 08-16)</th>
<th>Course Intro</th>
<th>Things You Should Know</th>
<th>Required Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Module 1</td>
<td>Science and Biological Anthropology</td>
<td>Forum preparation</td>
</tr>
<tr>
<td>Week 2 (Jan 17-23)</td>
<td>Module 2</td>
<td>Darwin’s Evolutionary Theory</td>
<td>Forum preparation</td>
</tr>
<tr>
<td>Week 3 (Jan 24-30)</td>
<td>Module 3</td>
<td>Molecular Genomics and Us</td>
<td>Forum preparation &amp; reaction paper</td>
</tr>
<tr>
<td>Week 4 (Jan 31-Feb 04)</td>
<td>Module 4</td>
<td>Microevolution and Gene Pools</td>
<td>Forum preparation</td>
</tr>
<tr>
<td>Week 5 (Feb 05-13)</td>
<td>Module 5</td>
<td>Natural Order of Things <em>Primates</em></td>
<td>Forum preparation</td>
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<tr>
<td>Week 6 (Feb 14-20)</td>
<td>Module 6</td>
<td>What Primates Tells Us</td>
<td>Forum preparation &amp; reaction paper</td>
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<tr>
<td>Week 7 (Feb 21-27)</td>
<td>Module 7</td>
<td>Becoming ‘Sexy’ Hominins</td>
<td>Forum preparation</td>
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<tr>
<td>Week 8 (Feb 28-Mar 05)</td>
<td>Module 8</td>
<td>Modernity and Us</td>
<td>Forum preparation &amp; reaction paper</td>
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<tr>
<td>Week 9 (Mar 06-12)</td>
<td>Module 9</td>
<td>In Between Birth and Death</td>
<td>Forum preparation</td>
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<tr>
<td>Week 10 (Mar 13-26)</td>
<td>Module 10</td>
<td>Our Evolutionary Banquet</td>
<td>Forum preparation &amp; reaction paper</td>
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<tr>
<td><strong>Spring Break (Mar 18-24)</strong></td>
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<td></td>
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<tr>
<td>Week 11 (Mar 27-Apr 02)</td>
<td>Module 11</td>
<td>The Evolutionary Petri Dish</td>
<td>Forum preparation &amp; reaction paper</td>
</tr>
<tr>
<td>Week 12 (Apr 03-09)</td>
<td>Module 12</td>
<td>Adapting to Extremes and Niches</td>
<td>Forum preparation</td>
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<tr>
<td>Week 13 (Apr 10-16)</td>
<td>Module 13</td>
<td>Different Is Different (Or Not)</td>
<td>Forum preparation &amp; reaction paper</td>
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<tr>
<td>Weeks 14 (Apr 30)</td>
<td>Module 14</td>
<td>Our Next Step (Finals Wrap Up)</td>
<td>–</td>
</tr>
</tbody>
</table>
ANG 6930: Seminar in Cultural Anthropology
Department of Anthropology, College of Sciences

Instructor Information
Instructor: Monica E. Rodriguez, PhD
Office Location: HPH 409E
Office Hours:
  • Monday: 3pm-5pm (in person and online)
  • Tuesday: 12pm-2pm (in person and online)
  • Thursday: 1pm-3pm (online only)
Phone: (407)823-3163
Email: monica.rodriguez2@ucf.edu

Course Information
Term: Spring 2024
Credit Hours: 3
Class Meeting Days: Mondays
Class Meeting Time: 6:00 pm – 8:50 pm
Class Location: HPH 409 M

Course Prerequisite (If applicable): Admission to the MA in Anthropology Program or permission from the instructor.

Catalog Course Description: Theoretical foundations and contemporary issues in the study of living creatures.

Instructor’s Course Description
This course is an advanced review of topics in cultural anthropology. We will examine historic and contemporary topics in cultural anthropology. This course is a reading- and writing-intensive course that will require you to read weekly materials from articles, webpages, and other sources. We will also be reading three ethnographies over the course of the class.

Student Learning Outcomes
  • Introduce students to theories, key terms, concepts, methods, and ethics in cultural anthropology.
  • Examine key concepts in cultural anthropology in historic and contemporary use.
  • Identify aspects of cultural anthropology that connect to individual student interests
  • Prepare to explain cultural anthropology theories, terms, concepts, methods, etc. to different audiences.
Required Books

<table>
<thead>
<tr>
<th>Title</th>
<th>Author(s)</th>
<th>Publisher</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>A Story about Medical Promise, Friendship, and Revolution</td>
<td>Hamdy, Sherine and Coleman Nye.</td>
<td>Toronto: University of Toronto Press.</td>
<td></td>
</tr>
<tr>
<td>Estimated Cost:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• New – Paperback: about $26,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Used – Paperback: starts at about $14,</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Kindle: about $14</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>• Kindle: about $26</td>
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</tbody>
</table>

Continued on next page

Assignments

Required Academic Activity

All students are required to complete the Required Academic Activity before Friday, January 12th at 11:59pm. This quiz establishes your engagement in the class for financial aid purposes. Not doing so may result in a delay in your financial aid award. Opening and closing the quiz is not sufficient to fulfill this requirement. You must receive points above zero in order for it to count. The activity itself is a review of the syllabus. It will ask basic questions that can be easily answered on Webcourses. You can take the quiz as many times as you like until you are happy with your score. 5 points

Participation

This class is a seminar, and your participation is required. Participation means adding to a discussion of a topic in class constructively. Saying things like “good job” or “I agree,” while friendly and supportive, do now count toward participation. By contrast, being argumentative does not count either. This does not mean you cannot disagree; it means that when disagreements occur you will behave professionally and make arguments based on anthropological knowledge and not opinion. Participation may also include having you look further into topics outside of class and sharing them in the next class period. This could be in the form of you searching for articles, blogs, videos, popular media, social media, etc. There may also be periods where you will be picked on to answer a specific question. 80 points

Weekly Teaching Presentation

Each week we will begin our class with a student teaching a specific topic relevant to the topics that will be discussed in class. This teaching presentation should be 15-20 minutes in length and focus on a topic or concept that we will be reviewing that week. This will be followed by questions from the audience. You have a total of 30-40 minutes for this segment. Think of your audience being undergraduate level
students. This will be explained further in class. You will sign up for a day and topic to present in Week Two. 30 points

**Review of the weekly readings presentation**
Each week one person will briefly summarize the readings and lead a discussion on those readings. The summary portion should explain what the author(s) of each article is(are) arguing and what evidence they use to support that. This should be geared to your graduate level peers. You will then lead a discussion of those readings in class. Specific details will be provided in class. 40 points

**Response Paper**
Each week you will write and submit a short response paper (400-500 words) on the assigned readings for the week. The paper should not only be a summary of the articles; you should discuss what the articles have in common or how they are different from each other. Due on Webcourses every Sunday before 11:59pm. You will not write a response for the three ethnographies assigned. 10 points per paper X 10 papers. (The ten highest scores will count toward the final grade).

**Final Assignments**
1. Book review. You will write a book review on one of the assigned ethnographies for class following the specifications for a major cultural anthropology journal (Current Anthropology, Medical Anthropology Quarterly, etc.). Specific instructions will be given on Webcourses and we will discuss this in further detail in class.

2. Final Paper Assignments. There are different components leading up to the final paper and presentation explained below.

   A. Proposal – This one-page proposal will be submitted on a discussion board and you will provide feedback on your classmates’ work. The proposal must make a connection to one or more of the general topics we discuss in class. 25 points (20 points for proposal and 5 points on feedback)

   B. Annotated Bibliography – You will create an annotated bibliography with at least five sources relevant to the topic and paper you will write. 25 points

   C. Final paper – You are to write a 5-6 page (double-spaced, 11- or 12-point font, Arial/Calibri/Times New Roman) final paper on a topic that interests you, ideally your research interests, from a cultural anthropology perspective. I realize students in this class come from all areas of anthropology, however, you must relate this paper to cultural anthropology. This will be discussed further in class. 50 points

   D. Final Presentation – Provide a 10 minute presentation of your paper to be presented on the final exam date. 20 points
Grading

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
<th>Percent</th>
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</thead>
<tbody>
<tr>
<td>Required Academic Activity</td>
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<td>1.3%</td>
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<tr>
<td>Participation</td>
<td>80</td>
<td>21.3%</td>
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<tr>
<td>Teaching Presentation</td>
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<tr>
<td>Response Papers (10/12) (10 X 10 points)</td>
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<td>Review of Weekly Readings Presentation</td>
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<td>Final Paper Assignments</td>
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<td><strong>TOTAL:</strong></td>
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<td><strong>100%</strong></td>
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Letter Grade | Percent  
--- | -------  
A       | 93-100  
A-      | 90-92   
B+      | 87-89   
B       | 83-86   
B-      | 80-82   
C+      | 77-79   
C       | 73-76   
C-      | 70-72   
D+      | 67-69   
D       | 63-66   
D-      | 60-62   
F       | 59 and below

Classroom Etiquette and Netiquette Guidelines

As we proceed through the class it is important to remember that the people we are interacting with are our colleagues rather than our friends. This is an important distinction because we can be friendly with our colleagues, but we must remain professional at all times in the classroom environment, whether it is in person or online. Think of this class as being a business casual environment.

The following is not an exhaustive list. It is intended to guide us through the course in a professional manner. While these mostly apply to discussion boards, they are intended for all interactions with your classmates, professor, and any guests we may see in this course.

**Be respectful**

- Write in a business casual way.
- No profanity or belittling of classmates, or instructor. This is not just in the words/sentences you use, but also emojis, memes, recordings, etc.
- No “text speech.” Use full sentences when posting or emailing.
- No solicitation. The class will have a space for sharing campus events on our page for student viewing. Do not submit fliers on any assignments or via email. If there is a campus
event you want to share with the class, email me a flyer and I will post it in the class page for students to view if they so wish.

- No shouting. Remember that many people perceive all capital letters as SHOUTING. Make sure your cap lock button is off when writing.
- No Trolls. Trolling is a way to 'bait' people to provoke an argument. It can be easy to do when our assignments are online. Don't do it.

**Keep the following in mind**

- Once you write something down, others can see it.
- When we communicate in person, our voice and/or facial expressions can convey a lot of information like a statement being a joke, sarcasm, serious, happy, angry, or many other things. When we write, it can be difficult to tell the difference sometimes.
- This is not an exhaustive list. We may add to this list as the semester progresses.

**What should we add to this list?**

**Respect for your fellow classmates, faculty and others**

You are expected to respect your classmates, GTAs, instructor, and others in and outside of the class. While this is not an exhaustive list, disrespect on the grounds of gender, sexuality, race, class, immigration status, ethnicity, disability, socioeconomic status, age, among others will not be tolerated. Respect for your fellow humans includes the words you use, the gestures you make (including the use of emojis), and the words you write, among many other things. Not showing respect may result in you being reported to the appropriate office on campus like the Office of Student Conduct and can lead to removal from this class. Please review the Golden Rule Student Handbook for more detailed information.

In order for me to respect each of you, I ask that you tell me your appropriate pronouns and preferred name/nickname. Here is a guide to show you how to add the appropriate pronouns to your WebCourse page. How do I select personal pronouns? I will otherwise address you by the first name listed in my roster and revert to you/they pronouns.

If there is something specific to you that you need me to know, please email me and let me know.

**Course Accessibility**

The University of Central Florida is committed to providing access and inclusion for all persons with disabilities. Students with disabilities who need access to course content due to course design limitations should contact the professor as soon as possible. Students should also connect with Student Accessibility Services (SAS) (Ferrell Commons 185, sas@ucf.edu, phone 407-823-2371). For students connected with SAS, a Course Accessibility Letter may be created and sent to professors, which informs faculty of potential course access and accommodations that might be necessary and 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. Further conversation with SAS, faculty and the student may be warranted to ensure an accessible course experience.
Academic Integrity

Students should familiarize themselves with UCF’s Rules of Conduct at Student Conduct and Integrity Office. According to Section 1, “Academic Misconduct,” students are prohibited from engaging in:

1. 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.

2. Communication to another through written, visual, electronic, or oral means: The presentation of material which has not been studied or learned, but rather obtained through someone else’s efforts and used as part of an examination, course assignment, or project.

3. 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.

4. Falsifying or misrepresenting the student’s own academic work.

5. 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.

6. Multiple Submissions: Submitting the same academic work for credit more than once without the express written permission of the instructor.

7. Helping another violate academic behavior standards.

8. Soliciting assistance with academic coursework and/or degree requirements.

Responses to Academic Dishonesty, Plagiarism, or Cheating

Students should also familiarize themselves with the procedures for academic misconduct in UCF’s student handbook, The Golden Rule. UCF faculty members have a responsibility for students’ education and the value of a UCF degree, and so seek to prevent unethical behavior and respond to academic misconduct when necessary. Penalties for violating rules, policies, and instructions within this course can range from a zero on the exercise to an “F” letter grade in the course. In addition, an Academic Misconduct report could be filed with the Office of Student Conduct, which could lead to disciplinary warning, disciplinary probation, or deferred suspension or separation from the University through suspension, dismissal, or expulsion with the addition of a “Z” designation on one’s transcript.

Being found in violation of academic conduct standards could result in a student having to disclose such behavior on a graduate school application, being removed from a leadership position within a student organization, the recipient of scholarships, participation in University activities such as study abroad, internships, etc.

Let’s avoid all of this by demonstrating values of honesty, trust, and integrity. No grade is worth compromising your integrity and moving your moral compass. Stay true to doing the right thing: take the zero, not a shortcut.

Title IX

Title IX prohibits sex discrimination, including sexual misconduct, sexual violence, sexual harassment, and retaliation. If you or someone you know has been harassed or assaulted, you can find resources...
available to support the victim, including confidential resources and information concerning reporting options at Let’s Be Clear and UCF Cares.

For more information on diversity and inclusion, Title IX, accessibility, or UCF’s complaint processes contact:
- Title IX – OIE – Office of Institutional Equity & askanadvocate@ucf.edu
- Disability Accommodation – Student Accessibility Services – Student Accessibility Services & sas@ucf.edu
- Diversity and Inclusion Training and Events – Office of the VP for Diversity, Equity & Inclusion
- UCF Compliance and Ethics Office – Compliance, Ethics, and Risk Office & complianceandethics@ucf.edu
- The Ombuds Office is a safe place to discuss concerns.

Deployed Active-Duty Military Students

Students who are deployed active duty military and/or National Guard personnel and require accommodation should contact their instructors as soon as possible after the semester begins and/or after they receive notification of deployment to make related arrangements.

Campus Safety

Emergencies on campus are rare, but if one should arise during class, everyone needs to work together. Students should be aware of their 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.
- Students should make a note of the guide’s physical location and review the online version at Safety
- 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, students may need to access a first-aid kit or AED (Automated External Defibrillator). To learn where those are located, see AED Locations.
- To stay informed about emergency situations, students can sign up to receive UCF text alerts by going to RAVE Mobile Safety and logging in. On the “My Account” tab, fill out the information, including e-mail address and cell phone number.
- 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 from the UCF Police Department, You CAN Survive an Active Shooter.

Campus Safety Statement for Students in Online-Only Courses

Though most emergency situations are primarily relevant to courses that meet in person, such incidents can also impact online students, either when they are on or near campus to participate in
other courses or activities or when their course work is affected by off-campus emergencies. The following policies apply to courses in online modalities.

- To stay informed about emergency situations, students can sign up to receive UCF text alerts by going to RAVE Mobile Security and logging in. On the “My Account” tab, fill out the information, including e-mail address and cell phone number.
- Students with special needs related to emergency situations should speak with their instructor outside of class.

Financial Aid Accountability

All instructors/faculty are required to document students’ academic activity at the beginning of each course. In order to document that you began this course, please complete this activity by the end of the first week of classes or as soon as possible after adding the course. Failure to do so may result in a delay in the disbursement of your financial aid.
## Course Calendar

### 1/8/24 – 4/22/24

<table>
<thead>
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<th>Week</th>
<th>Class Meetings Mondays</th>
<th>Topic</th>
<th>Read before coming to class</th>
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<tbody>
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<tr>
<td>1</td>
<td>January 8</td>
<td>Introductions</td>
<td>Financial Aid Activity DUE: Friday, January 12th</td>
</tr>
<tr>
<td>2</td>
<td>January 15</td>
<td>The Four Fields</td>
<td>Forrest &amp; Blincoe, Gross, de Leon</td>
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<tr>
<td>3</td>
<td>January 22</td>
<td>Culture in anthropology</td>
<td>Boas, Malinowski</td>
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<tr>
<td>4</td>
<td>January 29</td>
<td>Language</td>
<td>Duranti, Urciuoli</td>
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<tr>
<td>5</td>
<td>February 5</td>
<td>Race and Ethnicity</td>
<td>Baker, Engle Merry, Mullins</td>
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<td>6</td>
<td>February 12</td>
<td>Ethnography Presentations</td>
<td>Ngin-2018</td>
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<td>7</td>
<td>February 19</td>
<td>Sex and Gender</td>
<td>Nanda, Schilt &amp; Westbrook</td>
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<td>8</td>
<td>February 26</td>
<td>Kinship</td>
<td>Furstenberg, Inhorn &amp; Birenbaum-Carmeli, Voorhees, Read &amp; Gabora, Schneider</td>
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<td>9</td>
<td>March 4</td>
<td>Narrative</td>
<td>Fadiman, Frank, Garro &amp; Mattingly</td>
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<td>10</td>
<td>March 11</td>
<td>Ethnography Presentations</td>
<td>Silber-2022</td>
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<td>11</td>
<td>March 18</td>
<td>Spring Break</td>
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### Alternative Representations of Cultural Anthropology

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<th>Topic</th>
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<tr>
<td>12</td>
<td>Decolonizing Anthro</td>
<td>Deloria, Gupta &amp; Stoolman, Simpson</td>
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<tr>
<td>13</td>
<td>Graphic Anthropology</td>
<td>McMullin, Pigg</td>
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<tr>
<td>14</td>
<td>Fiction</td>
<td>Bohannon, Leguin, Miner</td>
</tr>
<tr>
<td>15</td>
<td>Film as ethnography</td>
<td>Ginsberg</td>
</tr>
<tr>
<td>16</td>
<td>Ethnography Presentations</td>
<td>Hamdy and Nye (2017)</td>
</tr>
<tr>
<td>17</td>
<td>Finals Week</td>
<td>Exams 4/24-4/30 (WE MEET AT 7PM)</td>
</tr>
</tbody>
</table>

**January 8th – Introductions**

Financial Aid Activity → DUE: Friday, January 12th before 11:59PM
January 15th - The Four Fields


January 22nd - Culture in Anthropology

January 29th - Language


February 5th - Race and Ethnicity


February 12th - Ethnography Presentations
Presentations on Ngin chapters and discussion of book

February 19th - Sex and Gender


February 26th - Kinship


March 4th - Narrative/Illness Narrative/Testimonio/Biography


March 11th - Ethnography Presentations
Presentations on Silver chapters and discussion of book

March 18th - SPRING BREAK
NO CLASS MEETING

March 25th - Decolonizing Anthro


April 1st - Graphic Novels/Comic Book Anthropology


April 8th - Fiction


April 15th - Film as ethnography

Films will be selected for viewing in class.

April 22nd - Ethnography Presentations
Presentations on Hamdy and Nye’s chapters and discussion of book

April 29th – Final Exam period (Final Presentations)
7pm – 9:50pm (NOTE: The final exam is different from our regular class period)
# ANG7075: Advanced Anthropology Topics in GIS

*Department of Anthropology*

*College of Sciences, University of Central Florida*

## COURSE SYLLABUS

<table>
<thead>
<tr>
<th>Instructor:</th>
<th>John Walker</th>
<th>Term:</th>
<th>Spring 2024</th>
</tr>
</thead>
<tbody>
<tr>
<td>Office:</td>
<td>Phillips Hall 409-O</td>
<td>Credit Hours</td>
<td>3</td>
</tr>
<tr>
<td>Phone:</td>
<td>(407) 823-3798</td>
<td>Class Meeting Days:</td>
<td>Fridays</td>
</tr>
<tr>
<td>E-Mail:</td>
<td><a href="mailto:john.walker@ucf.edu">john.walker@ucf.edu</a></td>
<td>Class Meeting Hours:</td>
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<tr>
<td>Website:</td>
<td>webcourses.ucf.edu</td>
<td>Class Location:</td>
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University Course Catalog Description

This course provides an advanced introduction to Geographic Information Systems (GIS) methods from an anthropological perspective. This course is part of a two course sequence with GIS Methods in Anthropology and fulfills the two-course core requirement for the GIS graduate certificate.

Course Overview

This course will build upon the GIS Methods in Anthropology course by engaging you in implementing the research proposals that you developed in the earlier course. Course readings and discussions will allow deeper exploration of GIS topics. This course will allow you to achieve a working proficiency in one or more core areas of geospatial analysis and achieve the completion of a project to showcase your knowledge and skills. Presentation and peer review of the final geospatial projects will encourage your engagement with not only your own topic but also the topics and analysis of the widely divergent projects developed in this course. This course is part of a two course sequence with GIS Methods in Anthropology and fulfills the two-course core requirement for the GIS graduate certificate.

Course Objectives

In this course, students will gain skills in:
• Project Implementation: applying a research design to real world data to generate interpretable scientific results
• Writing: writing a final project report based on the conclusions of the research
• Public speaking through the presentation of the project and its analysis
• Interdisciplinarity: working with interdisciplinary data sources and methods, as well as peer-review of other students' projects.

Course Prerequisites

ANT4852/ANG5852: GIS Methods in Anthropology or consent of instructor

Required Text and Articles

Readings in this course take the form of journal articles, which are available through the UCF Library web site. In cases where a reading is not available for electronic download, a copy of the reading will be made available through the course website on Webcourses@UCF. We will be working together to select topics and papers that are useful to all of us, so you can expect the weekly readings to be modified as the semester goes on.

Basis for Final Grade

Your grade will be based upon your final project report (70%), a syllabus quiz (1%), participating in discussions of the readings (9%), and a presentation of that proposal to the entire class (20%). Failure to hand it in assignments on the due date, in the absence of a pre-accepted excuse, will result in a score of (0) for that assignment. Presentation times during the final weeks of class will be scheduled later in the class. Failure to present at that time, in the
absence of a pre-accepted excuse, will result in a score of (0) for the presentation.

<table>
<thead>
<tr>
<th>Assignments</th>
<th>Due Date</th>
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<tr>
<td>Syllabus Quiz</td>
<td>By Friday of Week 1, January 11th, at 3pm</td>
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<tr>
<td>Syllabus Quiz</td>
<td><a href="https://webcourses.ucf.edu/courses/1446492/assignments/8273197">https://webcourses.ucf.edu/courses/1446492/assignments/8273197</a></td>
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<td>Participation in Classroom Discussions</td>
<td>In class and in Zoom sessions</td>
</tr>
<tr>
<td>Final Project Report</td>
<td>April 8th, 2019 (Week 14) at start of the class period (9:30pm)</td>
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<td><a href="https://webcourses.ucf.edu/courses/1446492/assignments/8273200">https://webcourses.ucf.edu/courses/1446492/assignments/8273200</a></td>
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<td><a href="https://webcourses.ucf.edu/courses/1446492/files/103575702/download?wrap=1">Final_Project_Handout.pdf</a></td>
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</table>
The syllabus quiz also completes the verification requirement for students who receive federal financial aid. Verification of student engagement is required to support UCF’s compliance with federal financial aid regulations. The regulations state that without verification of student engagement at the start of each course in which a student is enrolled, students will not receive their student aid. UCF is required to verify that every student enrolled in every course meets this regulation. All students, whether or not you receive federal student aid, are required to complete the syllabus quiz by 3pm on the Friday of first week.

**Grading Scale**

<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Percentage</th>
<th>Letter Grade</th>
<th>Percentage</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>93 - 100 %</td>
<td>C</td>
<td>73 - 76 %</td>
</tr>
<tr>
<td>A-</td>
<td>90 - 92 %</td>
<td>C-</td>
<td>70 - 72 %</td>
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<td>Grade</td>
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<tr>
<td>B+</td>
<td>87 - 89 %</td>
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<tr>
<td>B</td>
<td>83 - 86 %</td>
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<tr>
<td>B-</td>
<td>80 - 82 %</td>
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<td>C+</td>
<td>77 - 79 %</td>
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<td>D+</td>
<td>67 - 69 %</td>
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<td>D</td>
<td>63 - 66 %</td>
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<td>D-</td>
<td>60 - 62 %</td>
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<td>F</td>
<td>59 % and below</td>
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**Course Policies**

**Student Conduct**

All student conduct must conform to the purpose of this class, which is to provide a welcoming and inclusive environment for the learning and sharing knowledge. This will require civility and respect for each other during lectures and discussions, as well as trust and cooperation between you and me. Cheating, plagiarism, and disruptive behavior will, therefore, not be tolerated in class. If your behavior in class is being disruptive (e.g. talking, violating the electronic device policy, arriving late, distracting other students), I may use my right as instructor to ask you to leave the class. If a student habitually disturbs the class I also reserve the right to reduce their final course grade by up to 10%. Plagiarism and cheating are particularly serious offenses. Penalties for plagiarism or cheating can include a failing grade on 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://z.ucf.edu/](http://z.ucf.edu/)
All students are required to follow the Rules of Conduct found within the Golden Rule, the University of Central Florida's Student Handbook (www.goldenrule.sdes.ucf.edu). Violations of these rules may result in a record of the infraction being placed in your file. Confirmation of such incidents may result in expulsion from the University.

Disability Accessibility

Both I and the University of Central Florida are committed to providing reasonable accommodations for people with disabilities. Students who need accommodations in this course must first register with Student Accessibility Services (sas.sdes.ucf.edu) and should also speak with me at the start of the semester to discuss needed accommodations. The Student Accessibility Services office is available to also provide you with a wide range of assistance beyond this course setting.

University Writing Center: The University Writing Center (uwc.cah.ucf.edu) is a free resource for UCF students. If you require assistance with any part of the writing process, they have trained consultants who can help you if you plan ahead. Since a written assignment comprises a large percentage of your grade for this course, I would encourage you to seek out their assistance if you require it.

Electronic Device Policy

Students learn in different ways and are comfortable with different technologies. You are welcome to use a computer, tablet, smartphone or similar device in class meetings for note taking or for completing the laboratory exercises. You may not, however, use these devices for non-
course-related purposes including: phone calls, texting, checking emails, and making use of the internet. If you wish to use them to record a lecture you need to ask about this in advance. You may also not use the device in any way that is distracting to other students in the classroom. If you are found to be doing so, you will be asked to put away the device or stop using the device. The use of a device to send or receive a call or message is not permitted in class at any point unless there is an emergency. Please be sure these devices are silenced, in accordance with University policy, and in your pocket or bag for the duration of the class.

**Attendance**

Attendance at class meetings is important to meet the goals of this class. I will not take formal class attendance, although I may keep a record of attendance of individual students at my discretion if it is warranted. I expect that students attend class regularly and I will not provide class notes to students for class periods that students miss. In addition, if you are not in attendance on days when you may be presenting, without a pre-accepted excuse, you will receive a score of (0) for that assignment.

**Updates and Notifications**

This course website will be used for any general notifications or updates to this course, including changes to this syllabus.

**Obtaining Notes for Missed Class Periods**

If you miss a class period it is your responsibility to obtain notes from a fellow classmate. I will not provide notes or a copy of any discussion or activities.
Grades of “Incomplete”

Incomplete grades are only given when an unexpected and documented emergency situation prevented a student from completing the remaining work at the time when the emergency occurred. I have the right to make the final decision on whether or not to issue an incomplete, rather than submitting a final grade based upon your completed work. Incomplete work must be finished by the end of the next semester or the “I” will automatically become an “F” on your transcript.

Course Schedule

This syllabus is tentative and I may make reasonable schedule modifications to meet the goals of the class. We will be working together to select useful articles, which will be posted on the course website or provided in class.

<table>
<thead>
<tr>
<th>Week</th>
<th>Day</th>
<th>Date</th>
<th>Topic</th>
<th>Assignments Due</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Fri</td>
<td>Jan. 14</td>
<td>Course Introduction</td>
<td><strong>ASSIGNMENT: Syllabus Quiz due Fri. Jan. 11th at 3pm</strong> (<a href="https://webcourses.ucf.edu/courses/1446492/assignments/827319">link</a>)</td>
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<td></td>
<td>Fri</td>
<td>Jan. 21</td>
<td>Monitoring Things from Space</td>
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<td>Classroom Discussion and Project Preparation Session</td>
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<tr>
<td>3</td>
<td>Fri</td>
<td>Jan. 28</td>
<td>Landscape and Phenomenology</td>
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<td>Classroom Discussion and Project Preparation Session</td>
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<tr>
<td>Date</td>
<td>Day</td>
<td>Event Description</td>
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<tr>
<td>Jan. 4</td>
<td>Fri</td>
<td>Tracking Movement</td>
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<td></td>
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<td>Classroom Discussion and Project Preparation Session</td>
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<tr>
<td>Feb. 11</td>
<td>Fri</td>
<td>More Statistical Analysis and Arguments</td>
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<td></td>
<td></td>
<td>Classroom Discussion and Project Preparation Session</td>
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<tr>
<td>6</td>
<td>Fri</td>
<td>Feb. 18</td>
<td>Telling a Story with Maps - Cartography</td>
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Classroom Discussion and Project Preparation Session
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<td>Feb. 25</td>
<td>Fri</td>
<td>Classroom Discussion and Project Preparation Session</td>
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<td>8</td>
<td>Mar. 4</td>
<td>Fri</td>
<td>PPGIS, Crowdsourcing, Web</td>
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<td>9</td>
<td>Mar. 11</td>
<td>Fri</td>
<td>Simulations</td>
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Maps and Behavior
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<td>Mar. 10</td>
<td>Fri</td>
<td>SPRING BREAK</td>
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<td>Mar. 11</td>
<td>Fri</td>
<td>Databases and Privacy</td>
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<td>Mar. 12</td>
<td>Fri</td>
<td>Classroom Discussion and Project Preparation Session</td>
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<tr>
<td>Mar. 13</td>
<td>Fri</td>
<td>Class selected Topic</td>
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<td>Apr. 14</td>
<td>Fri</td>
<td>The Future of GIS</td>
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ASSIGNMENT DUE AT START OF CLASS

FINAL PROJECT REPORT
([https://webcourses.ucf.edu/courses/1446492/assignments/827320](https://webcourses.ucf.edu/courses/1446492/assignments/827320))

Monday Apr 8, 9:30am

Final Project Report
([https://webcourses.ucf.edu/courses/1446492/files/103575702/download?wrap=1](https://webcourses.ucf.edu/courses/1446492/files/103575702/download?wrap=1)) (no more than 10 pages)

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<th>Apr. 15</th>
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<td>STUDENT PRESENTATIONS</td>
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<td></td>
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<td>We will present online through the Zoom tool</td>
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<table>
<thead>
<tr>
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<th>Apr. 29</th>
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<tr>
<td></td>
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<td>STUDENT PRESENTATIONS</td>
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<td>We will present online through the Zoom tool</td>
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Details of Written Assignments

Final Project Report (10 pages) - See Project Handout
Article Bibliography

Austin, S. Byrn, Steven J. Melly, Brisa N. Sanchez, Aarti Patel, Stephen Buka, and Steven Gortmaker


Austin, S. Byrn, Steven J. Melly, Brisa N. Sanchez, Aarti Patel, Stephen Buka, and Steven Gortmaker


Brovelli, Maria Antonia, Marco Minghini, and Giorgio Zamboni


Calabrese, Francesco, Francisco C. Pereira, Giusy Di Lorenzo, Liang Liu, Carlo Ratti

Exeter, Daniel John, Sarah Rodgers, and Clive Eric Sabel


Hillier, Amy


Joshi, Neha, Edward T.A. Mitchard, Natalia Woo, Jorge Torres, Julian Moll-Rocek, Andrea Ehammer, Murray Collins, Martin R. Jepsen, and Rasmus Fensholt


Raanan, Malka Greenberg and Noam Shoval


Roth, Robert E.

Scassa, Teresa, Nate J. Engler, and D.R. Fraser Taylor


Sellers, W.I., R.A. Hill, and B.S. Logan


Spielman, Seth


Strandburg-Peshkin, Ariana, Damien R. Farine, Iain D. Couzin, and Margaret C. Crofoot


Sui, Daniel

## Course Summary:

<table>
<thead>
<tr>
<th>Date</th>
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<tr>
<td>Fri Jan 12, 2024</td>
<td>📐 Syllabus Quiz (<a href="https://webcourses.ucf.edu/courses/1446492/assignments/827">https://webcourses.ucf.edu/courses/1446492/assignments/827</a>) due by 3pm</td>
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<td>Mon Mar 18, 2024</td>
<td>📅 ANG7075-20Spring 0001 (<a href="https://webcourses.ucf.edu/calendar?event_id=2962888&amp;include_contexts=course_1446492">https://webcourses.ucf.edu/calendar?event_id=2962888&amp;include_contexts=course_1446492</a>) 10am to 11am</td>
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<td>Thu Mar 28, 2024</td>
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<td>Thu Apr 25, 2024</td>
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<td>Tue Apr 30, 2024</td>
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<td>Thu May 2, 2024</td>
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<td>Details</td>
<td>Due</td>
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<td>Class participation (<a href="https://webcourses.ucf.edu/courses/1446492/assignments/827">link</a>)</td>
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<td></td>
<td>Oral Presentation (<a href="https://webcourses.ucf.edu/courses/1446492/assignments/827">link</a>)</td>
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ANG 7496: Advanced Quantitative Methods in Anthropology
Dept. of Anthropology, College of Science
3 Credit Hours

Course Name: Advanced Quantitative Methods in Anthropology (ANG 7496)
Course Modality: Face-to-face (P)
Credit Hours: 3.0
Semester/Year: Spring 2024
Location: Partnership 1 Room 315
Day/Time: Monday 10:00 AM – 12:50 PM

Professor Information
Professor: Sarah Freidline, Ph.D.
Office: Howard Phillips Hall 4091
Office Phone: 407-823-2124
Office Hours: Tuesday 3:30 – 5:00 PM, or by appointment
E-mail: WebCourses e-mail (best way to contact me) or sarah.freidline@ucf.edu

University Course Catalog Description
Advanced quantitative methods in anthropology, including multivariate systems, assessment of reliability, and approaches for small samples.

Prerequisites: ANG 5486 and Admission to the Ph.D. in Integrative Anthropological Sciences program or C.I.

Course Overview and Goals
In this course you will learn about multivariate statistics and how to apply it in R. You will be introduced to the most relevant multivariate statistics in biological anthropology including multiple regression and generalized linear models, MANOVA and discriminant analysis, principal component analysis, distances and scaling, and cluster analysis. Each topic will have a lecture and practical, lab-based component, as well as in-class presentations. Some key goals of the course are to be able to build and test hypotheses, to evaluate and present research findings and to learn how to design and undertake an independent research project.

Student Learning Outcomes
Upon course completion, you should have:

1. Knowledge and understanding of scientific research methods, including hypothesis building, methods of data collection, and research design.
2. Knowledge and application of multivariate quantitative methods;
3. Basic programming skills in R;
4. Discussion skills, through in-class discussions;
5. Oral presentation skills, through in-class presentations;
6. The ability to critically evaluate research results;
7. The ability to propose, design and present a research project

Required Textbooks


**Additional Required Reading**

In addition to the assigned readings from the textbooks, you will be required to read and present journal articles available in .pdf format on WebCourses. All other supplementary readings will be posted on WebCourses.

**Required Software**

You will be required to have access to R Studio (available here: https://www.rstudio.com/products/rstudio/). Please make sure you are running the most current version.

**Multivariate Data Set**

Throughout the semester you will be working with a multivariate data set to complete the homework assignments and final project. You will select one data set from those that are listed on WebCourses to work with throughout the semester. Everyone will have a different data set. If you already have your own data or there is a data set that you would like to utilize instead of what is offered, then please see me.

**Course Activities**

1) **Lab assignments – R Coding:** These assignments will be found on WebCourses in the module for the week they are due. They will open one week prior to the due date. You will upload each homework assignment through WebCourses by 11:59 pm EST on Sunday each week they are due.

2) **Data presentation:** In these homework assignments, you will apply the statistical method introduced that week to your multivariate data set and present the results as a brief (~ 10 min.) presentation either in R Markdown or PowerPoint. Depending on the topic, you may present your results as figures, graphs and/or tables with the relevant statistics. You will be graded on whether the statistic is applied correctly and how you presented the data. The goal of this exercise is to practice programming in R and to practice speaking about statistical methods.

3) **Participation in student-led discussion:** Throughout the semester, you will be assigned reading material that relates to biological anthropology history, research, and methods. For each class a
student will lead the class discussion about the topics covered in the assigned papers. The goal is for you to learn how to read and to critique assigned papers based on methodological or statistical issues (where relevant), or to praise those papers that are well-written and well-executed. This skill takes time to develop, and I expect everyone to get better at it as class progresses. **DO NOT** use discussions to personally attack classmates – it is ok to disagree with each other but do so in a polite and respectful way.

These discussions require **student participation**.
- Come prepared to discuss the assigned articles – read the material beforehand, take notes, bring any questions or comments as potential discussion material.
- Speak up! Be ready and willing to answer open-ended discussion questions. All students must participate in all discussions.
- Graded based on preparedness and ability to contribute to discussion.

4) **Discussion leader**: Each of you will lead the class discussions on a manuscript several times during the semester. As a leader you will give a PowerPoint presentation summarizing the article and evaluating the application and presentation of the methods used in the paper. What are the methods? Is the methodology sound? Is it the appropriate method for the research question? Are the necessary statistics, figures and tables included? The assignment is to not only summarize the article but to also lead the discussion.

- Prepare at least 5 questions for each article to ask your fellow students to stimulate discussion and **post these questions on the Discussion board in WebCourses by Thursday 11:59 PM before class. Students do not need to respond to the questions on WebCourses.**
- Begin with a summary of the paper’s topics, methods, and results. Discussion leaders can make this a PowerPoint presentation, if they’d like.
- When there is a lack of participation, you can call on students and make them present their own questions or thoughts.
- You may bring in supplementary resources if applicable (short video clips, related news pieces, etc.), but these should take up no more than 10 minutes of the class period. Your focus should be on the assigned articles.
- Graded based on quality of questions (thoughtful, open-ended, etc.) and ability to lead and facilitate discussions for an appropriate amount of time.

5) **Final project**: For your final project you will design a research project based on the multivariate data set that you have chosen to work with throughout the semester. However, if there is another data set that you would like to work with then please speak to me first. The goal of this assignment it to learn how to design, undertake, and present an independent research project. You will work on this project throughout the semester and there will be a series of deadlines that you will need to meet (see below).

The final project will consist of the following parts (all deadlines are on WebCourses):
- **Approval of topic**: Your proposed topic
- **Written plan of research**: A research plan outlining your topic, research question, hypotheses, and methods, as well as title.
- **Draft of Abstract**: a 250-word summary including research question, materials and methods, results, and significance.
- **Draft of Final Paper**: A draft of paper including title, abstract, introduction, materials & methods, results, discussion and conclusion.
• **Final Poster:** a conference style poster that (1) defines the problem or states the central question being addressed; (2) indicates its importance; (3) describes methods; (4) provides supporting figures, tables and/or graphs; (4) states the results; and (5) considers the broader implications of the findings. It does not need to be printed but saved as a .pdf so that it can be viewed on the projector.

• **Final Paper:** The paper should be approximately **15-20 pages** (double-spaced, not including bibliography, 12-point Times New Roman font, 1 inch margins) in length and submitted through WebCourses as either a Microsoft Word or Adobe .pdf document due by **11:59 PM April 29th**. The bibliography should use AJBA (American Journal of Biological Anthropology) referencing. Spelling and grammar are also very important and will be taken into consideration. Further format and bibliographic details will be provided in class and on Webcourses.

• **Final presentation:** an oral conference style presentation of the project (~ 15 min.). In this presentation you will walk us through the project, describing your research question, methods, and all figures, tables, and results.

**Attendance/Participation**
You should attend all lectures, complete all reading assignments, and take notes on lectures and reading material. Attendance is important for understanding course materials and to be successful in this course. Concepts covered in this course build on each other. If you miss a class, it could impair your ability to understand future topics. Make sure you obtain notes from a fellow classmate if you miss class.

Class participation is essential. Come prepared to discuss the assigned articles – read the material beforehand, take notes, bring any questions or comments as potential discussion material. Speak up! Be ready and willing to answer open-ended discussion questions. All students must participate in all discussions. Participation is graded based on preparedness and ability to contribute to discussion.

**Late Assignments**
Typically, I will not accept late homework assignments, unless there are special circumstances with documentation.

**Grading**
Your grade in this course will be derived from lab participation, data and journal club presentations and your final project. See details on requirements and assignments below. There are no quizzes, tests or final exams in this course. Your grade will be calculated as follows:

<table>
<thead>
<tr>
<th>Grade Category</th>
<th>Weight toward final grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lab assignments</td>
<td>15%</td>
</tr>
<tr>
<td>Data presentation</td>
<td>15%</td>
</tr>
<tr>
<td>Participation</td>
<td>10%</td>
</tr>
<tr>
<td>Discussion leader</td>
<td>25%</td>
</tr>
<tr>
<td>Final Project</td>
<td>35%</td>
</tr>
<tr>
<td>Total</td>
<td>100%</td>
</tr>
</tbody>
</table>

The following grading scale will be used in this course:

| A | B | C | D | F |
Policy Statements

Rules of Conduct Statement
Electronic devices must be turned off during class. This includes phones, radios, headphones, and any other gadgets you may have that may distract me or your classmates. Failure to comply may result in your removal from the class.

The point of working in the computer lab is to allow you to open R, handouts, and PDFs as needed. Please do not surf the internet or do things not related to this course during class time. Failure to comply may result in your removal from the class.

Unauthorized Use of Class Materials or Class Notes Statement
Course materials are the intellectual property of instructors, the university, or publishers and may not be distributed without prior authorization. Students who engage in such activity are in violation of academic conduct standards and may face penalties. I give you permission to download course handouts and PDFs and save them. I expect that these materials will be useful to you throughout the course and beyond.

Academic Integrity Statement
Students should familiarize themselves with UCF’s Rules of Conduct at <http://osc.sdes.ucf.edu/process/roc>. According to Section 1, “Academic Misconduct,” students are prohibited from engaging in:

1. 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.
2. 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.
3. 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.
4. Falsifying or misrepresenting the student’s own academic work.
5. 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.
6. Multiple Submissions: Submitting the same academic work for credit more than once without the express written permission of the instructor.
7. Helping another violate academic behavior standards.
8. Soliciting assistance with academic coursework and/or degree requirements.

For more information about Academic Integrity, students may consult The Center for Academic Integrity <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>. 
Responses to Academic Dishonesty, Plagiarism, or Cheating

Students should also familiarize themselves with the procedures for academic misconduct in UCF’s student handbook, *The Golden Rule* [https://goldenrule.sdes.ucf.edu/]. UCF faculty members have a responsibility for students’ education and the value of a UCF degree, and so seek to prevent unethical behavior and respond to academic misconduct when necessary. Penalties for violating rules, policies, and instructions within this course can range from a zero on the exercise to an “F” letter grade in the course. In addition, an Academic Misconduct report could be filed with the Office of Student Conduct, which could lead to disciplinary warning, disciplinary probation, or deferred suspension or separation from the University through suspension, dismissal, or expulsion with the addition of a “Z” designation on one’s transcript.

Being found in violation of academic conduct standards could result in a student having to disclose such behavior on a graduate school application, being removed from a leadership position within a student organization, the recipient of scholarships, participation in University activities such as study abroad, internships, etc.

Let’s avoid all of this by demonstrating values of honesty, trust, and integrity. No grade is worth compromising your integrity and moving your moral compass. Stay true to doing the right thing: take the zero, not a shortcut.

Course Accessibility Statement

The University of Central Florida is committed to providing access and inclusion for all persons with disabilities. Students with disabilities who need access to course content due to course design limitations should contact the professor as soon as possible. Students should also connect with Student Accessibility Services (SAS) [http://sas.sdes.ucf.edu/] (Ferrell Commons 185, sas@ucf.edu, phone 407-823-2371). For students connected with SAS, a Course Accessibility Letter may be created and sent to professors, which informs faculty of potential course access and accommodations that might be necessary and 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. Further conversation with SAS, faculty and the student may be warranted to ensure an accessible course experience.

Campus Safety Statement

Emergencies on campus are rare, but if one should arise during class, everyone needs to work together. Students should be aware of their 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. Students should make a note of the guide’s physical location and review the online version at [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, students may need to access a first-aid kit or AED (Automated External Defibrillator). To learn where those are located, see [https://ehs.ucf.edu/automated-external-defibrillator-aed-locations].
- To stay informed about emergency situations, students can sign up to receive UCF text alerts by going to [https://my.ucf.edu] and logging in. Click on “Student Self Service” located on the left side of the screen in the toolbar, scroll down to the blue “Personal Information” heading on the Student Center screen, click on “UCF Alert”, fill out the information, including 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 (<https://youtu.be/NIKYajEx4pk>).

**Deployed Active Duty Military Students Statement**

Students who are deployed active duty military and/or National Guard personnel and require accommodation should contact their instructors as soon as possible after the semester begins and/or after they receive notification of deployment to make related arrangements.

**Make-Up Assignments for Authorized University Events or Co-Curricular Activities**

Students who represent the university in an authorized event or activity (for example, student-athletes) and who are unable to meet a course deadline due to a conflict with that event must provide the instructor with documentation in advance to arrange a make-up. No penalty will be applied. For more information, see the UCF policy at: <https://policies.ucf.edu/documents/4-401.2MakeUpAssignmentsorAuthUnivEventsorCocurricularActivities.pdf>.

**Religious Observances**

Students must notify their instructor in advance if they intend to miss class for a religious observance. For more information, see the UCF policy at: <https://regulations.ucf.edu/chapter5/documents/5.020ReligiousObservancesFINALJan19.pdf>.

**Diversity and Inclusion**

The University of Central Florida considers the diversity of its students, faculty, and staff to be a strength and critical to its educational mission. UCF expects every member of the university community to contribute to an inclusive and respectful culture for all in its classrooms, work environments, and at campus events. Dimensions of diversity can include sex, race, age, national origin, ethnicity, gender identity and expression, intellectual and physical ability, sexual orientation, income, faith and non-faith perspectives, socio-economic class, political ideology, education, primary language, family status, military experience, cognitive style, and communication style. The individual intersection of these experiences and characteristics must be valued in our community.

Title IX prohibits sex discrimination, including sexual misconduct, sexual violence, sexual harassment, and retaliation. If you or someone you know has been harassed or assaulted, you can find resources available to support the victim, including confidential resources and information concerning reporting options at https://letsbeclear.ucf.edu and http://cares.sdes.ucf.edu/.

If there are aspects of the design, instruction, and/or experiences within this course that result in barriers to your inclusion or accurate assessment of achievement, please notify the instructor as soon as possible and/or contact Student Accessibility Services.

For more information on diversity and inclusion, Title IX, accessibility, or UCF’s complaint processes contact:

- Title IX – OIE – http://oie.ucf.edu/ & askanadvocate@ucf.edu
- Disability Accommodation – Student Accessibility Services – http://sas.sdes.ucf.edu/ & sas@ucf.edu
- Diversity and Inclusion Training and Events – www.diversity.ucf.edu
Unauthorized Use of Websites and Internet Resources

There are many websites claiming to offer study aids to students, but in using such websites, students could find themselves in violation of academic conduct guidelines. These websites include (but are not limited to) Quizlet, Course Hero, Chegg Study, and Clutch Prep. UCF does not endorse the use of these products in an unethical manner, which could lead to a violation of our University’s Rules of Conduct. They encourage students to upload course materials, such as test questions, individual assignments, and examples of graded material. Such materials are the intellectual property of instructors, the university, or publishers and may not be distributed without prior authorization. Students who engage in such activity could be found in violation of academic conduct standards and could face course and/or University penalties. Please let me know if you are uncertain about the use of a website so I can determine its legitimacy.
<table>
<thead>
<tr>
<th>Date</th>
<th>Topics</th>
</tr>
</thead>
</table>
| Week 1: Jan. 8 | • Course Introduction  
• Introduction to RStudio, R Markdown and statistics  
• Lab Assignment 1 due Friday Jan. 12 – Financial Aid Requirement |
| Week 2: Jan. 15 | Martin Luther King Day – No Class  
• Lab Assignment 2 due Jan. 14 |
| Week 3: Jan. 22 | • Reviewing R and Bivariate Statistics  
• Designing a research project; reading and writing a scientific paper  
• Discussion 1  
• Lab Assignment 3 due Jan. 21 |
| Week 4: Jan. 29 | • Multiple Regression and Generalized Linear Models  
• Transformations & Missing Values  
• Discussion 2  
• Lab Assignment 4 due Jan. 28  
• Final Project: Approval of Topic & Dataset due Jan. 29 |
| Week 5: Feb. 5 | • Multiple Regression and Generalized Linear Models  
• Transformations & Missing Values  
• Discussion 3  
• Lab Assignment 5 due Feb. 4 |
| Week 6: Feb. 12 | • Multiple Regression and Generalized Linear Models  
• Transformations & Missing Values  
• Discussion 4  
• Data Presentation 1 due Feb. 12  
• Final Project: Written Plan of Research due Feb. 12 |
| Week 7: Feb. 19 | • MANOVA and Discriminant Analysis  
• Discussion 5  
• Lab Assignment 6 due Feb. 18 |
| Week 8: Feb. 26 | • MANOVA and Discriminant Analysis  
• Discussion 6  
• Data Presentation 2 due Feb. 26 |
| Week 9: March 4 | • Principal Component Analysis (PCA)  
• Tables & Graphs  
• Discussion 7  
• Lab Assignment 7 due March 3  
Final Project: Draft of Abstract due March 4 |
| Week 10: March 11 | • Principal Component Analysis (PCA)  
• Tables & Graphs  
• Discussion 8  
• Data Presentation 3 due March 11 |
| Week 11: March 18 | • No Class - Spring Break |
| Week 12: March 25 | • Correspondence analysis  
• Discussion 9 |
| Week 13: April 1 | • Distances & Scaling  
• Discussion 10  
• Lab Assignment 8 due March 31  
• Final Project: Draft of Final Paper due April 1 |
| Week 14: April 8 | - Distances & Scaling  
|                 | - Discussion 11  
|                 | - Data Presentation 4 due April 8 |
| Week 15: April 15 | - Cluster Analysis  
| Week 16: April 22 | - Data Presentation 5 due April 22 |
| Week 17: April 29 | - Final Project: Paper, Posters, & in-class Presentations |

This syllabus is tentative and may change during the semester. It is your responsibility to come to class and check WebCourses for updates. Any changes to readings or assignments will be given in advance.