

Research and Creativity at UF
HUM2930
Credit Hours: 1
Fall 2022

Class Meet: M | 5:10-6:00

Location: Room: CLB C130

Instructors:

Morgan Yacoe, MFA

Contact: morganyacoe@ufl.edu; 973-735-3095

Anne Donnelly, PhD

Contact: adonn@ufl.edu; 352.846.3222

Morgan Yacoe Office Hours: Wednesday 5pm-6pm over zoom <https://ufl.zoom.us/j/97632664732?pwd=S014RIN6K08rMnFRNVVjQzRpSUowUT09>

Graduate Teaching Assistant (GTA): Jenifer Hernandez Mesa

Contact: fete41088@ufl.edu

Undergraduate Teaching Assistants:

Name	Major	Contact
Madison Moore	Nutritional Sciences	madison.moore@ufl.edu
Makenna Myrick	Biochemistry	Makennamyrick@ufl.edu
Tej Patel	Health Science	pateltej1@ufl.edu
Ella Thrasher	Environmental Engineering	ethrasher@ufl.edu
Nicole Granda	Political Science	nicolegranda@ufl.edu
Natalie Patten	Mathematics	patten.natalie@ufl.edu
Sarah Wittich	Nursing	sarahwittich@ufl.edu
Lucca Carlson	Political Science	L.carlson@ufl.edu
Reem Abdelghany	Microbiology and Cell Sciences	rabdelghany@ufl.edu
Justina John	Women's Studies	justinajohn@ufl.edu
Frank Devore	Biology	frank.devore@ufl.edu
Chibeze Oguejiofor	Biology	c.oguejiofor@ufl.edu

Madison Chubb	Aerospace engineering	chubb.mlauren@ufl.edu
Brooke Sefton	Industrial and Systems Engineering	brookesefton1@gmail.com
Sofia Valderrama	Finance	svalderrama@ufl.edu
Siri Gavini	Biology	sirigavini@ufl.edu
Amanda Snyder	Biochemistry	amandasnyder@ufl.edu
Ursa Pillay	Computer Science	ursa.pillay@ufl.edu
Samantha Robbins	Biology	robbinss@ufl.edu
Ethan Lantzy	Biological Engineering (Land and Water Resources Specialization)	lantzyethan@ufl.edu
Quang Vo	Biology	quang.vo@ufl.edu
Alexandra Crespin	Psychology	a.crespin@ufl.edu

Course Website is on Canvas

Course Description

How do artists, engineers, biologists, educators, physicians, writers, historians and other scientists and scholars know what they know? How do people become researchers? How do research practitioners approach a question or shape new knowledge within their disciplines?

This introductory seminar explores the questions inherent to the practice of research within, and across, the arts and sciences. The course provides a dynamic, interdisciplinary, and interactive overview of diverse research methodologies. Learning methods include two primary components: 1) Faculty panel discussions by guest faculty from a variety of disciplines and 2) *Research Toolkit* skills development and practice. Students will engage in research proposal development and workshops during class to practice skills such as developing research questions, annotated bibliography and mind mapping to develop a basic research toolkit.

This research seminar is appropriate for undergraduate students of all disciplines who are interested in research.

Course Objectives

1. Students will discuss what the process of research looks like in a minimum of 3 fields or disciplines.
2. Students will identify types of research professionals.
3. Students will identify methods of data collection, analysis, and dissemination.
4. Students will engage in a minimum 3 basic research skills.
5. Students will describe the role of creativity in forming research questions and developing research protocols.
6. Students will describe strengths and challenges of interdisciplinary research.
7. Students will be able to describe what research paths look like at undergraduate, graduate, academic, and professional levels.

Required Readings and Other Materials

Required readings and resources will be posted on the course website of eLearning under **Course Materials** and within the **corresponding Week #**. It is essential to the course that you understand how to navigate the eLearning system to access these important tools.

Group Meetings:

Students are expected to spend additional time outside of class. We will meet this time requirement through regularly scheduled group meetings. Our intention in the structure of this course is to keep you engaged with stimulating conversation and hands-on learning during class time. Your TA will reach out to you the first week of class to schedule a weekly group meeting time. For these weekly group meetings, attendance is mandatory, your TA will be taking attendance. This is the group you will work with for the group projects of the course. Your TA is also your main point of contact for the course. They can answer any questions you may have about the assignments, course, and undergraduate research. Your TA is also your mentor!

Assignments:*Individual Assignments:*How to Read a Research Article:

Prior to beginning a research project, it is critical to understand what research has already been conducted on a topic. For this assignment you will view tutorials on how to read an academic or scholarly research article and complete an exercise that will require you to critically evaluate each of the sections of a research article. You will discuss this assignment in your group meeting with your designated TA.

Research the Researchers:

When presenters are scheduled, students will “research the researcher” to familiarize themselves with the researchers’ background(s) and research interests. Students will come prepared to class with a well-developed question to ask one of the researchers about their research (the path) and/or their process of research. You should also cite in correct APA reference format one article you were able to access and read, of interest to you, by one of the panel scholars. All assignments are to be submitted on Canvas.

Extra credit opportunity: If you raise your hand and ask a question during the panel discussion, you will receive 3 extra credit points for this assignment.

RCR Modules:

Students will work at their own pace to complete Research modules related to Responsible Research Conduct throughout the term.

Link to modules: <https://reg.distance.ufl.edu/reg/Activity/Details/909fadb8-75a2-493b-89e4-dba9e202f7dd>

Pre/Post Evaluation:

These evaluations will specifically ask you about your research knowledge and are separate from the course evaluations that are distributed for each of your classes at the university. The evaluations are anonymous. You will complete these evaluations online and then upload proof that the evaluation was completed in order to receive credit.

*Group Assignments:*Developing Research Questions:

Students will develop clear, measurable and specific research questions that integrate creativity with their personal research interests.

Central Topic for Research Proposal and Mind Map

As a group, you will use this assignment to land on your final topic for your research proposal. Next, you will create a mind map with your group to organize themes and topics for your literature search for you annotated bibliography

Annotated Bibliography

For this assignment, you will organize and annotate the literature that supports your research proposal by creating an Annotated Bibliography

Group Research Poster Presentation:

Students will develop a research proposal in their small groups and present the proposal to the class in the format of a poster presentation. This presentation will include the overarching research question, supporting literature review, and proposed research design.

Course Policies

The course requires *full* participation in attendance and class discussion/interaction.

Participation:	20%
Individual Assignments:	40%
Group Assignments:	40%

The required course components are weighted as follows:

Participation:

Participation is huge. Participation is attending class, attending your weekly group meetings, and participating fully through active discussion and asking questions during the guest lectures and in the panel discussions during the Q&A section.

Grading Scale:

Letter Grade	% Equivalency
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%
E	<60%

Please note that a C- is no longer an acceptable grade for any course in which a 2.0 GPA is required, for example, any course in the major. UF grading policy website:
[https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx#calculating pa](https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx#calculating)

Class Participation and Late Assignments:

Late assignments will receive a 5% per day late deduction when submitted within one week of the due date, after which they will receive an automatic 50% deduction in grade.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:
<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>

Group Assignment Submission:

Each group member must submit a copy of their group assignment on canvas, not just one submission for the entire group

Attendance:

Class attendance is mandatory and so are your weekly group meetings. You allowed only one unexcused absence for the entire semester of the course, so use it wisely. An excused absence counts as a family emergency or if you are sick with a doctor's note. Your TA's will take attendance every class period, you will sit with your group during class. What to do if your TA is not present in class: Report to the graduate assistant at the end of class and they will record your attendance. Your TAs will also take attendance for each weekly group meeting. After one unexcused absence, if you do miss a lecture OR group meeting your FINAL grade will decrease by one letter grade per missed session. At the end of the semester your final grade will be calculated to reflect attendance. So, your final grade throughout the semester may not reflect your current canvas grade if you have missed class meeting times. You can track your attendance on the google doc located on canvas.

Seating:

You will sit with your group members during lecture, there is assigned seating, Jenifer Hernandez will share the seating chart the second week of class.

Classroom etiquette:

During class, your attention must be focused on the speaker and the course. No side conversations or distracting, disrespectful behavior will be tolerated. Your TA will be moderating the groups. Anyone who is not showing respect will be asked to leave and you will be counted as absent, UNEXCUSED.

Technology Use in the Classroom:

You may not use your laptops, tablets, or cell phones during class. You may take notes using pen/pencil and paper.

Academic Honesty:

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

University Policy on Accommodating Students with Disabilities:

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

University Policy on Academic Misconduct :

Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code at <http://www.dso.ufl.edu/students.php>.

Diversity Statement:

It is my intent that students from all diverse backgrounds and perspectives be well served by this course, that students' learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength and benefit. It is my intent to present materials and activities that are respectful of diversity: gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture. Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally or for other students or student groups. In addition, if any of our class meetings conflict with your religious events, please let me know so that we can make arrangements for you.

Course Evaluation:

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

Academic Resources

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

Career Resource Center, Reitz Union, 392-1601.

Career assistance and counseling. <http://www.crc.ufl.edu/> Library Support, <http://cms.uflib.ufl.edu/ask>.

Various ways to receive assistance with respect to using the libraries or finding resources.

Teaching Center, Broward Hall, 392-2010 or 392-6420.

General study skills and tutoring. <http://teachingcenter.ufl.edu/> Writing Studio, 302 Tigert Hall, 846-1138.

Help brainstorming, formatting, and writing papers. <http://writing.ufl.edu/writing-studio/>

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

On-Line Students Complaints: <http://www.distance.ufl.edu/student-complaintprocess>