

Research & Creativity at UF

HUM2930

Credit Hours: 1

Fall 2019

Class Meeting Times: Tuesdays, Period 3

Location: Turlington L005

Instructors:

Professor Heather Spooner, MA, ATR-BC

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Office Hours: Tuesdays 10:45-11:45am in Fine Arts D. Instructor is also available to meet before or after class upon request with and by video call on Wednesday mornings and most Fridays.

Course Website can be found on Canvas

Please refer to the *Contacts, Help and Technical Support* link on the Home page to see how best to communicate with the instructor(s) for course questions.

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 discipline? 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 activities: 1) *Path to Practice* lectures and panel discussions by guest faculty from a variety of disciplines and 2) *Research Toolkit* skill development and practice. Students will engage in problem-solving think tanks and workshops during class to practice skills and 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 understand 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 strengths and challenges of interdisciplinary research.

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.

Assignment Descriptions:

This section provides a brief summary of each assignment only. Full assignment descriptions, requirements and rubrics are available on the course website on canvas.

Course Journals

Students will post a 2-3 paragraph journal entry following each class where they assimilate what was learned from class, note key points they wish to remember, and reflect upon how the content applies to their personal research and career interests

Minor Assignments

Accessing Research Articles and Ethical Conduct

This assignment prepares students to begin the literature review and research process by familiarizing themselves with the UF IRB and UF library. Students will learn the definition of human subjects research, how to differentiate scholarly articles from popular articles and how to find research articles using the library databases.

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 then complete an exercise that will require you to critically evaluate each of the sections of a research article. You will bring this article with you to class for an interactive discussion.

Research the Researchers

For scheduled Panels, students will “research the researcher” to familiarize themselves with the researcher’s background and research interests prior to the start of class. Students will come

prepared with two well-developed questions to ask one or several of the researcher about how they came to their research (the path) and/or their process of research. You should also cite in correct APA reference list format one article you were able to access and read, of interest to you, by one of the panel scholars.

Identified Research Mentor Candidates List

There are many opportunities for students to become involved with faculty research on campus. For this assignment you will begin to identify potential research mentors whose research projects align with your areas of interest.

Post Evaluation

In this course you will complete a pre-evaluation at the start of the first class and a post-evaluation in the final class. 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 Project

Forming Research Questions

Students will develop clear, measurable and specific research questions based upon their research interests.

Literature Review Rubric

Students will learn to locate and organize literature into themes based upon their specific research topics and present the literature in a literature review rubric

Group Research Proposal/Proposal Draft

Students will work in interdisciplinary teams to develop research proposals that identify innovative solutions to real-world problems based upon cutting edge research and technologies. Proposals will consist of a written proposal, literature review, and video presentation.

Evaluations and Grades

Course Policies

The course requires *full* participation in attendance and class discussion/interaction. You will have a few readings and short assignments to complete outside of class time. Our intention in the structure of this course is to keep you engaged with stimulating conversation and hands-on learning during class time. Your grade will reflect your ability to effectively participate with your instructor, guest lecturers, and peers. The required course components are weighted as follows:

Course Journals: 20%
Minor Assignments: 30%
Group Project 50%

Grading Scale

Letter Grade	% Equivalency	GPA Equivalency
A	95-100%	4.0
A-	92-94%	3.67
B+	89-91%	3.33
B	85-88%	3.00
B-	82-84%	2.67
C+	79-81%	2.33
C	75-78%	2.00
C- *	72-74%	1.67
D+	69-71%	1.33
D	65-68%	1.00
D-	62-64%	.67
E, I, NG, S-U, WF	< 62%	0.00

***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: catalog.ufl.edu/UGRD/academic-regulations/grades-gradingpolicies/. 10. A statement

Class Participation/Demeanor Policies

Participation in all aspects of this course is essential to your success. Every lecture, class discussion, reading, assignment, and interaction within the course is integral to your learning, and full participation is required. Students will be provided with an opportunity to reflect on their learning in each class through a short course journal. These journals will be uploaded in Canvas and used to gauge student participation.

Class Attendance, Tardiness and Late Assignments

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: catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/

Points will be reduced from late assignments at a rate of 5% per day for the first seven days, after which late assignments will receive an automatic 50% point reduction. Instructors will not accept assignments that are more than seven days late during the final week of class except in extenuating circumstances and with prior approval by the instructor.

UF Policies

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 (sccr.dso.ufl.edu/process/student-conduct-code/) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.

University Policy on Accommodating Students with Disabilities

Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, 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 Netiquette and Communication Courtesy

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

<http://teach.ufl.edu/wp-content/uploads/2012/08/NetiquetteGuideforOnlineCourses.pdf>

University Policy on Course Evaluation

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at gatorevals.ua.ufl.edu/students/. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via ufl.bluera.com/ufl/. Summaries of course evaluation results are available to students at gatorevals.ua.ufl.edu/public-results/

Campus Resources

Health and Wellness

- U Matter, We Care: If you or someone you know is in distress, please contact umatter@ufl.edu, 352-392-1575, or visit umatter.ufl.edu/ to refer or report a concern and a team member will reach out to the student in distress.
- Counseling and Wellness Center: Visit counseling.ufl.edu/ or call 352-392-1575 for information on crisis services as well as non-crisis services.
- Student Health Care Center: Call 352-392-1161 for 24/7 information to help you find the care you need, or visit shcc.ufl.edu/.

- University Police Department: Visit police.ufl.edu/ or call 352-392-1111 (or 9-1-1 for emergencies).
- UF Health Shands Emergency Room / Trauma Center: For immediate medical care call 352-733-0111 or go to the emergency room at 1515 SW Archer Road, Gainesville, FL 32608; ufhealth.org/emergency-room-trauma-center. Policy on Course Syllabi 3 UF, Academic Affairs, August 15, 2019

Academic Resources

- E-learning technical support: Contact the UF Computing Help Desk at 352-392-4357 or via e-mail at helpdesk@ufl.edu.
- Career Connections Center: Reitz Union Suite 1300, 352-392-1601. Career assistance and counseling services career.ufl.edu/.
- Library Support: cms.uflib.ufl.edu/ask various ways to receive assistance with respect to using the libraries or finding resources.
- Teaching Center: Broward Hall, 352-392-2010 or to make an appointment 352- 392-6420. General study skills and tutoring. teachingcenter.ufl.edu/
- Writing Studio: 2215 Turlington Hall, 352-846-1138. Help brainstorming, formatting, and writing papers. writing.ufl.edu/writing-studio/
- Student Complaints On-Campus: sccr.dso.ufl.edu/policies/student-honor-codestudent-conduct-code/
- On-Line Students Complaints: [distance.ufl.edu/student-complaint-process/ /](http://distance.ufl.edu/student-complaint-process/)

Course Outline

Class Date	Lecture Topic	Assignments <i>Assignments due before class and course journals due by 11:59pm unless otherwise specified</i>
Week 1 20-AUG	<ul style="list-style-type: none"> • Course Introduction and Syllabus Review 	<ul style="list-style-type: none"> • Course Journal
Week 2 27-AUG	<ul style="list-style-type: none"> • Intro to Group Research Proposal Project and Interdisciplinary Research 	<ul style="list-style-type: none"> • Review Readings and Videos in Canvas • Course Journal
Week 3 03- SEP	<ul style="list-style-type: none"> • Path to Practice Panel 1 	<ul style="list-style-type: none"> • Research the Researchers • Course Journal
Week 4 10-SEPT	<ul style="list-style-type: none"> • Types of Research • Navigating the Library & Ethical Conduct 	<ul style="list-style-type: none"> • Accessing Research Articles and Ethical Conduct • How to Read a Research Article • Course Journal
Week 5 17-SEP	<ul style="list-style-type: none"> • Path to Practice Panel 2 	<ul style="list-style-type: none"> • Research the Researchers • Course Journal
Week 6 24-SEP	<ul style="list-style-type: none"> • Finding a Research Mentor 	<ul style="list-style-type: none"> • Identified Research Mentor Candidates List • Course Journal

<p>Week 7 01-OCT</p>	<ul style="list-style-type: none"> Forming Research Questions and Research Proposal Design 	<ul style="list-style-type: none"> Review Research Methods Materials in Canvas Forming Research Questions Assignment Course Journal
<p>Week 8 08-OCT</p>	<ul style="list-style-type: none"> Path to Practice Panel 3 	<ul style="list-style-type: none"> Research the Researchers Course Journal
<p>Week 9 15-OCT</p>	<ul style="list-style-type: none"> Research Methods Workshop 	<ul style="list-style-type: none"> Group Research Proposal Draft 1 Course Journal
<p>Week 10 22-OCT</p>	<ul style="list-style-type: none"> Path to Practice Panel 4 	<ul style="list-style-type: none"> Research the Researches Course Journal
<p>Week 11 29-Oct.</p>	<ul style="list-style-type: none"> Group Research Proposal Workgroups 	<ul style="list-style-type: none"> Group Research Proposal Draft 2 Due by 11:59pm Course Journal
<p>Week 12 05-NOV</p>	<ul style="list-style-type: none"> Path to Practice Panel 5 	<ul style="list-style-type: none"> Research the Researchers Course Journal
<p>Week 13 12-NOV</p>	<ul style="list-style-type: none"> Developing a Literature Review 	<ul style="list-style-type: none"> Literature Review Rubric Course Journal

<p>Week 14 19-NOV</p>	<ul style="list-style-type: none"> • Path to Practice Panel 6 	<ul style="list-style-type: none"> • Research the Researchers • Course Journal
<p>Week 15 26-NOV</p>	<ul style="list-style-type: none"> • Student Presentations 	<ul style="list-style-type: none"> • Group Projects Due • Course Journal
<p>Week 16 03-DEC</p>	<ul style="list-style-type: none"> • Student Presentations and Post Evaluation 	<ul style="list-style-type: none"> • Post Evaluation Survey • Course Journal