

Research and Creativity at UF

HUM2930

Credit Hours: 1

Summer B 2020

Class Meet: Tuesdays – 4thperiod

Location: On line (Class meetings with take place via Zoom and course content will be available vie eLearning)

Contact Info and Locations:

Instructors: Heather Spooner, MA, ATR-BC & Anne Donnelly, PhD

Contact: hspooner@arts.ufl.edu; 352.273.1488

Contact: adonn@ufl.edu; 352.846.3222

Teaching Assistant (TA): Brianne Bennett

E-mail: b.bennett@ufl.edu

URSP TAs

Rahi Patel, Claire Miklaucic, ZiniaBasil, Stephanie Miller, Christopher Perez

Office Hours:

Tuesdays 11:30am-12:30pm or by appointment

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 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 project development and workshops during class to practice skills such as literature review, needs assessment, 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 describe the role of creativity in forming research questions and developing research protocols.
2. Students will describe strengths and challenges of interdisciplinary research.
3. Students will identify methods of data collection, analysis and dissemination.
4. Students will discuss what the process of research looks like in a minimum of 3 diverse fields or disciplines.
5. Students will be able to describe what research paths looks like at the 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.

Assignments Descriptions:

This section provides a brief summary of each assignment only. Full assignment descriptions, requirements and rubrics are available in e-learning.

INDIVIDUAL ASSIGNMENTS

Developing Research Questions

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

Library Sessions

Students will register for and participate in two library sessions: Library Resources and Endnotes

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 Peer Mentor.

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 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 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.

RCR Modules

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

Post Evaluation

The post evaluation will specifically ask you about your research knowledge and is 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

Literature Review Rubric and Mind Map

For this assignment, you will begin to locate and organize the literature that supports your research proposal using a Literature Review Rubric and Mind Map.

Group Research Proposal Video Presentation

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

Evaluations and Grades

Course Policies

Due to the compressed Summer B schedule, 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 grade will reflect your ability to effectively participate with your instructor, guest lecturers, and peers. The required course components are weighted as follows:

Participation: 20%

Individual Assignments: 40%

Group Assignments: 40%

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#calculatinggpa>

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% late deduction. The course requires *full* participation in attendance and class discussion/interaction. Given the short number of classes, there are no unexcused absences allowed. Each missed class will result in your grade being lowered one 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>

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 (<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>.

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>

Course Outline:

Class	Lecture Topic	Assignments
07/07	Course Introduction ○ Syllabus Review ○ Creativity & Brainstorming in Investigation ○ Intro to Class Project	Register for/Complete Library Resources and Endnotes Sessions Group Work: Set meeting times Discuss and select a research question for group project Assignments: Developing Research Questions Research the Researchers Review and Begin RCR Modules
07/14	Faculty Panel: Interdisciplinary Research Faculty Panel	Group Work: How to Read a Research Article Assignments: How to Read a Research Article Research the Researchers
07/21	Faculty Panel: Research Breath and Data Collection Methods	Group Work: Develop Literature Review Rubric and Mind Map Assignments: Literature Review Rubric and Mind Map Research the Researchers
07/28	Faculty Panel: Research Communication and Broader Impacts	Group Work: Refine research proposal and work on video Assignments: RCR Modules Due
08/04	Student Panel: Research Path with Graduate and Undergraduate Students	Group Work: Complete Research Proposal Video Assignments: Group Proposal Video
08/11	Student Video Presentations and Course Wrap Up	Assignments: Post Evaluation