

**FOS 6915 – RESEARCH  
PLANNING**

Fall Term 2023

Tuesday/Thursday Period 3  
(9:35am)

Room 1108 McCarty B (MCCB)

**Instructor:** Renée Goodrich Schneider

**Department:** Food Science and Human Nutrition

**Office:** 349 FSHN Building

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**Office hours:** Wed/Thurs 1-3pm or by appointment (goodrich@ufl.edu)

**COURSE DESCRIPTION**

The overall goals are to provide a comprehensive overview of the research process with a focus on graduate education and to clearly outline faculty expectations for FSHN graduate students' performance. This is a required course for all graduate students entering MS or PhD programs of the FSHN department. The format of the course includes team-teaching to utilize the broad expertise of multiple faculty from across the UF campus, facilitated discussions, group exercises, and structured lectures. Dr. Goodrich will provide the point of coordination with respect to course mechanics such as assessments and overall organization.

**LEARNING OUTCOMES**

- Thoroughly familiarize each student with rules of the Graduate School and FSHN department
- Build oral presentation and written communication skills for competency at the graduate level
- Improve skills for conducting literature searches
- Build familiarity with research resources at UF
- Establish graduate program survival skills
- Develop full understanding of ethics in research and graduate life

**GRADING AND EVALUATION**

This is a two-credit graduate course with grades assigned based on class participation and attendance (50%), writing exercise/research blog (25%), 3-Minute Proposal video (25%)

- **Performance indicators include the following**
  - Course attendance (mandatory, unless excused absence, 5 points)

- deducted per absence out of 100 points)
- Attentiveness, professional demeanor, and class participation (not graded, but expected)
  - Written blog piece (guided by J. Erwin; rubric to be provided)
  - Quality of 3-Minute Proposal video (scored by instructor/department chair/ graduate coordinators/department faculty; rubric to be provided)

- **Grading scale**

92 - 100 A  
90 – 91 A-  
88 - 89 B+  
82 - 87 B  
80 – 81 B-  
78 - 79 C+  
72 - 77 C  
70 – 71 C-  
68 - 69 D+  
65 - 67 D  
< 65 E

This course will not be graded on a curve. Course averages will be rounded to the nearest whole number to obtain the final grade. Please consult the updated University website for additional grading information and discussion of GPA calculations:

<http://www.isis.ufl.edu/minusgrades.html>

## PROPOSED TOPIC COVERAGE & IMPORTANT DATES: (subject to minor change)

### August

- 24: Introduction to Course
- 29: Rules and Expectations of Graduate Study
- 31: Rules and Expectations of Graduate Study (2)

### September

- 5: Rules and Expectations (3) and milestone schedules; begin pre-work on writing assignment
- 7: Storytelling in Science – Communicating your Work Effectively (J. Erwin; [jerwin@ufl.edu](mailto:jerwin@ufl.edu)); begin writing assignment
- 12: Scientific Presentations and Posters (K. Schneider; [keiths29@ufl.edu](mailto:keiths29@ufl.edu))
- 14: Scientific Writing at the Graduate Level - Proposals; begin 3MP assignment
- 19: Library Resources
- 21: Library Resources
- 26: Multimedia Presentations
- 28: Scientific Writing at the Graduate Level – Abstracts and Manuscripts; part 1 of blog writing assignment due

### October

- 3: Role of Ethics in Science
- 5: Ethics (con't.): Outside of class readings (Scientific Ethics Assignment begin)
- 10: Lab, Field, and Clinical Safety (Scientific Ethics Assignment due)
- 12: Resources for Graduate Students
- 17: How to Critically Read a Research Paper (M. Knutson; [mknutson@ufl.edu](mailto:mknutson@ufl.edu))
- 19: Let's Talk about Statistics (K. Schneider; [keiths29@ufl.edu](mailto:keiths29@ufl.edu))
- 24: Theses and Dissertations; part 2 of writing assignment due
- 26: Workday (3-MP and Blog Communication assignments) – chance to clarify any questions
- 31: IRB/IACUC (B. Henken; [henken@ufl.edu](mailto:henken@ufl.edu))

### November

- 2: Hot topics TBD
- 7: 3-MP presentations; all written scripts/slides due for everyone

- 9: 3-MP presentations
- 14: 3-MP presentations
- 16: 3-MP presentations; part 3 of writing assignment due
- 21: 3-MP presentations
- 23: UF Holiday – no class
- 28: National Academy pathway
- 30: Graduate Level Careers

### December

- 5: Last Day of Class – Parting Thoughts and Thank you!

## **OTHER INFORMATION**

### **Attendance and Make Up Work**

Attendance is mandatory. In case of illness or family matter, inform instructor when possible. Points from your participation grade will be deducted for each class missed without an excused absence or prior approval of the instructors.

### **Texts and References**

Readings and other materials used will be supplied, and will generally be available on Canvas

### **Suggested Reading**

National Academies of Science. 2009. On Being a Scientist: A Guide to Responsible Conduct in Research (3<sup>rd</sup> Edition). National Academies Press. ISBN-13 978-0309119702

- This text is also available as a free .pdf for your own use at: [http://www.nap.edu/catalog.php?record\\_id=12192](http://www.nap.edu/catalog.php?record_id=12192)

### **Online Course Evaluation Process:**

Student assessment of instruction is an important part of efforts to improve teaching and learning. At the end of the semester, students are expected to provide feedback on the quality of instruction in this course using a standard set of university and college criteria. 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: <https://gatorevals.aa.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 <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at: <https://gatorevals.aa.ufl.edu/public-results/>.

### **Academic Honesty:**

As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following pledge: *"We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity."* You are expected to exhibit behavior consistent with this commitment to the UF academic community, and on all work submitted for credit 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."*

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g., assignments, papers, quizzes, exams). Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated.

Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <http://www.dso.ufl.edu/sccr/process/student-conduct-honor-code>.

### **Software Use:**

All faculty, staff, and students at the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

### **Services for Students with Disabilities:**

The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability-related issues. Students requesting classroom accommodation must first register with the Dean of Students Office.

The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation

0001 Reid Hall, 352-392-8565, <https://disability.ufl.edu/>

### **Campus Helping Resources:**

Students experiencing crises or personal problems that interfere with their general well-being are encouraged to utilize the university's counseling resources. The Counseling & Wellness Center provides confidential counseling services at no cost for currently enrolled students. Resources are available on campus for students having personal problems or lacking clear career or academic goals, which interfere with their academic performance.

- *University Counseling & Wellness Center, 3190 Radio Road, 352-392-1575, [www.counseling.ufl.edu](http://www.counseling.ufl.edu)*

Counseling Services Groups and Workshops Outreach and Consultation Self- Help Library Wellness Coaching

- U Matter We Care, [www.umatter.ufl.edu/](http://www.umatter.ufl.edu/)
- *Career Connections Center, First Floor JWRU, 392-1601, <https://career.ufl.edu/>.*  
Student Complaints:
  - Residential Course: <https://sccr.dso.ufl.edu/policies/student-honor-code-student-conduct-code/>.
  - Online Course: <http://www.distance.ufl.edu/student-complaint-process>.