FOS 6915, Section 2663
Research Planning
2 Credits, Fall 2018
2186 McCarty A– Period 3
Current Syllabus

Departmental Course Instructors
1) Douglas Archer, Ph.D.
Food Science and Human Nutrition Department
103 Aquatic Food Products Lab
Email: dlarcher@ufl.edu
Office Hours: Tuesday, 2:00 PM; Thursday, 4:00 PM; or by appointment

2) Renee Goodrich-Schneider
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4) Keith Schneider, Ph.D.
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5) Ann Christiano
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6) Bobbi Langkamp-Henken, Ph.D., R.D.
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7) Jamie Collins, Ph.D
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8) Anna Pardo
E-mail: apardo@aa.ufl.edu

9) Melody Royster
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Course Hours/Location
Time/Location:
- Tuesdays and Thursdays, period 3 (9:35-10:25am), 2186 McCarty A
**Overall Course Objectives and 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 generally 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, facilitated discussions, group exercises and structured lectures. Dr. Archer will provide the point of coordination with respect to course mechanics such as assessments and overall organization.

**Communications**
We will answer individual student emails promptly during stated office hours, and generally within 24 hrs during the work week. Please denote FOS 6915 in the “Subject” line in your emails, direct them to the email addresses noted above, and utilize your official ufl.edu email account for course correspondence. It’s a good idea to keep your email inbox as empty as possible so that messages from instructors are not rejected. If electronic submission of work is requested, please use dlarcher@ufl.edu and name your files with the course number, your last name, and assignment title. **Materials and assignments will also be posted on Canvas.**

**Class Rules**
Attendance and attention to the full lecture AND full participation is expected; review of the archive material will be insufficient to master the concepts of presented and subsequent discussion. Unexcused (as defined by UF) absences/lateness will result in significant (adverse) impacts to the class participation score.

Other rules for the class are simple and essentially involve common sense and courtesy towards your colleagues and the instructor: no eating or drinking in the classroom; no side conversations; keep cell phones and other communication devices muted and stored away; if you are late, take your seat quietly and unobtrusively. Those that use electronic devices for note taking should not distract other students or instructors by such use (no keyboard noise, please). **MOST IMPORTANT: PARTICIPATE!**

**Texts and References**
All materials used will be supplied.

**Required Text: NONE**

**Suggested reading:**
This text is also available as a free .pdf for your own use at: http://www.nap.edu/catalog.php?record_id=12192

Additional Resources:
1) The current year FSHN Department Graduate Student Handbook (please see Marianne in Front Office for copies)

2) UF Graduate School Website: http://www.graduateschool.ufl.edu/

3) FSHN Graduate Program and Departmental Information: http://fshn.ifas.ufl.edu/index.shtml

4) Interdisciplinary Doctoral Program in Nutritional Sciences: http://nutritionalsciences.centers.ufl.edu/doctoralGraduateProgram.aspx


Grading
The grade you earn in this course is heavily dependent on the effort put forth in developing a sound research proposal as described by the instructor, converting that proposal into a 3-minute thesis, presenting your 3-minute thesis (via video) and submitting assignment work for which you’ve provided thoughtful and organized discussion. Class participation and mastery of key concepts are also important. As appropriate to a graduate level course, you will be expected to demonstrate development of oral and written communication competence. There will be several “pop quizzes” to assess critical thinking and writing.
Assessments

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<thead>
<tr>
<th>Title</th>
<th>Assigned</th>
<th>Due</th>
<th>Points Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Abstract</td>
<td>9/8</td>
<td>TBD</td>
<td>10</td>
</tr>
<tr>
<td>2. Proposal/3-MY</td>
<td>9/1</td>
<td>11/13</td>
<td>50</td>
</tr>
<tr>
<td>3. Quizzes</td>
<td>Random</td>
<td></td>
<td>20</td>
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<tr>
<td>4. Participation</td>
<td></td>
<td></td>
<td>20</td>
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**TOTAL POINTS 100**

**Course Average Grade Equivalents:**
90 - 100 A
88 - 89 B+
80 - 87 B
78 - 79 C+
70 - 77 C
68 - 69 D+
60 - 67 D
< 60 E

This course will not be graded on a curve. Although we are not using minus grades, please consult the updated University website for additional grading information and discussion of GPA calculations: [http://www.isis.ufl.edu/minusgrades.html](http://www.isis.ufl.edu/minusgrades.html)

To ensure fairness, drafts (structured outline) of all student 3-minute thesis videos will be due on 11/22/16. Actual presentation dates will be determined by the instructor once the class rolls are finalized, and grades will be tabulated after the presentations. The participation grade will be a measurement based on attendance, discussion and contribution during class, evidence of preparation for class and classroom conduct. The participation grade will be assigned by the instructor team at the end of the course.

**General Course Policy on Writing**
All writing for this course should be clear and concise (including emails to instructors and particularly assignments). While this is of course a science-based class, employers and graduate/professional programs seek graduates who can communicate effectively through standard scientific and business writing. Please familiarize yourself with a major journal in your discipline and follow its citation style throughout the course.
Proposed Course Outline (may be subject to change)

Week 1
8/23 Welcome; Syllabus Review; Course Objectives; Expectations

Week 2
8/28 Departmental & Graduate School Requirements – Dr. Goodrich-Schneider -
8/30 Graduate School Requirements – continued - Dr. Goodrich-Schneider -

Week 3
9/4 Time Management – Taylor Witkowski - Gatorwell
9/6 UF Electronic Thesis Dissertation – Pardo

Week 4
9/11 Proposal Writing – assign 3-MP
9/13 Abstract writing

Week 5
9/18 Lab Safety – K. Gillis
9/20 Lab etiquette & responsibilities

Week 6
9/25 Library – Melody Royster
9/27 Discussion/lecture ethics

Week 7
10/2 Library – Melody Royster -
10/4 Scientific Controversy – Ilaria Capua

Week 8
10/9 IRB, IACUC, Approvals
10/11 statistics – Schneider -

Week 9
10/16 Multimedia Approaches - Ricky Telg
10/18

Week 10
10/23 Using Citizen Science – CTSI staff (Katherine Blackburn)
10/25 Crowdfunding Science – Maddie Vroom & Alex Duscher

Week 11
10/30 Critically reviewing research papers – Collins
11/1 Research and public policy
Information for All Students

Academic Honesty:
In the process of enrolling and registering for classes at the University of Florida, every student has signed and presumably understands the following statement: “I understand that the University of Florida expects its students to be honest in all their academic work. I agree to adhere to this commitment to academic honesty and understand that failure to comply with this commitment may result in disciplinary action up to and including expulsion from the University.”

The following information is implicit in all exams and assignments:
On my honor, I have neither given nor received unauthorized aid on this exam/assignment.

Use of Library, Reference Material, Computer Programs, and Electronic Databases:
These items are university property and should be utilized with other users in mind. Never remove, mark, modify nor deface resources that do not belong to you.

Software Use:
All faculty, staff and students of 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.
We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity.
Disability Issues:
Students requesting classroom accommodation should register with the Dean of Students Office, who will then provide necessary documentation to the student. Please provide this documentation to the Instructor when requesting accommodation.

UF Counseling Services:
We hope to establish an effective and professional class relationship and encourage dialog so that students feel comfortable discussing academic problems directly with me. In addition, resources are available on-campus for students having personal problems or lacking clear career and academic goals that interfere with their academic performance. These resources include:

1. Student Affairs Consultation: Dean of Students Office, 352-392-1261, 352-392-1111 (after hours)
2. Mental Health Consultation or Referral: Counseling and Wellness Center, 352-392-1575, 352-392-1575 (after hours)
3. Office of Victim Services, 352-392-5648 (after hours call UF Police Department at 352-392-1111 and request on call staff person)
5. UF Police Department (UFPD): 352-392-1111; call 911 for emergencies where safety is of immediate concern