BSC 1920  FYI Biology
Spring 2019
Syllabus

**Instructor**
Dr. Connie Rich, Lecturer
Department of Biology
522a Carr Hall
Office phone – Email – c.rich@ufl.edu

**Office Hours**
Tuesdays, 10:30-12:00
Other times by appointment.

**Sections**
Tuesday, 2nd Period (0952)
BAR 0211
Tuesday, 3rd Period (016F)
BAR 0211
Tuesday, 6th Period (337G)
MCCB 2102

**What’s this course about?**
Introduction to the field of biology and UF resources specific to the discipline

**What is special about this course?**
Small enrollment
1 credit S/U course
No textbook
No final exam

**What is the format of the course?**
Class Discussion
Small and Large Assignments
Readings, on-line and in-class training, paper writing
Presentations
Visits to the campus resources
**What’s needed for an S?**

**Total Possible Points**  500

**Points Needed for an “S”**  350

**How do I get points?**

**Required** 50 points each

- Write paper
- Revise your paper
- Group presentation - Media coverage of science

50 points each

- Annotate a Reference
- Complete Animal Care and Use Training
- Make an academic plan
- Complete CHOMP Questionnaire

75 points each

- Weekly Assignments
- Class Participation
# Paper Assignment

## When’s it Due?

- **1st Draft due Mar 12**
- **Final Version Due Apr 16**

## What is it?

- **3-4 page paper with science references**
- **General Topic:** Developmental or Stem Cell Biology

## Get Ready

- **Pick a scientific topic to research**

## Learn to use resources

- **Use a Scientific Database to find papers on your issue**
- **Use software to manage and use citations**

## Form your position

- **Read scientific papers**

## Write your paper

- **Use scientific style and proper citation**

## Revise your paper

- **Respond to advice of reviewer**
Students who have participated fully in this class will be able to:

- Describe what good science is.
- Identify and use library resources and databases.
- Write a scientific style paper.
- Recognize that in many respects there is no single answer to a question and much is yet unknown in biology.
- Access the scientific literature.
- Identify opportunities for undergraduate research.
- Use advising and career resources.
- State principles of scientific ethics including proper application of the scientific method, proper design and analysis of experiments, proper citation of the literature and absence of plagiarism, the ethical use of animals.
- Distinguish between primary and secondary scientific literature and popular literature.
Class etiquette
In class discussions, please be courteous to others and respectful of alternative views. All of you are encouraged to ask either factual or interpretative questions and discuss the assigned reading material. Please refrain from side-bar discussions and distracting behavior.

Out-of-class work
Readings should be done in advance of class; you are expected to come ready to discuss the topics.

Class attendance and participation
Class attendance is counted as part of class participation. Participation includes discussion and other in-class exercises. It will not be possible to make up class participation points, but there are ample available points to cover for missing a class due to illness or other one-off needs. Classes that are most important for doing the required assignments are marked on the class schedule with asterisks.

In cases of major medical and/or family emergencies, as officially documented by a letter, students can negotiate an incomplete for the term. Consistent with University policy, Incompletes will revert to U if not completed within one term.
Plagiarism is a serious violation of the Student Honor Code. https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/

It includes:

- "Borrowing" without giving credit for the source of an idea, observation, or conclusion
- Failing to cite sources, or citing them improperly
- Changing some words but using the same sentence structure as a source without giving credit
- Copying too many words or ideas from a source, even if you give credit
- Submitting someone else's work as your own

Consequence of plagiarism in BSC 1920:
No credit will be given for any assignment that includes plagiarized text.
Help with Canvas:
The Student Guide for Canvas is here:
https://community.canvaslms.com/docs/DOC-4121
The UF Help desk (http://helpdesk.ufl.edu, 352-392-HELP (4357), helpdesk@ufl.edu) is available by phone and email 24/7. See the web site for walk-in hours

U Matter, We Care
Your well-being is important to the University of Florida. The U Matter, We Care initiative is committed to creating a culture of care on our campus by encouraging members of our community to look out for one another and to reach out for help if a member of our community is in need. If you or a friend is in distress, please contact umatter@ufl.edu so that the U Matter, We Care Team can reach out to the student in distress. A nighttime and weekend crisis counselor is available by phone at 352-392-1575. The U Matter, We Care Team can help connect students to the many other helping resources available including, but not limited to, Victim Advocates, Housing staff, and the Counseling and Wellness Center. Please remember that asking for help is a sign of strength. In case of emergency, call 9-1-1.
University support services
Resources are available on campus to help students meet academic goals and solve personal problems, which may interfere with their academic performance. Such resources include:

UF Counseling and Wellness Center, 301 Peabody Hall and Radio Rd Facility, 392-1575, personal and career counseling.
Career Resource Center, Reitz Union, 392-1601, career development assistance and counseling.
CLAS Academic Advising Center, Farrior Hall, 100 Fletcher Drive, 392-1521, provides advice on course selection and course planning to meet graduation requirements.

Disability Notice
Students with disabilities enrolled in this course and who may need disability-related classroom accommodations are encouraged to make an appointment to see me before the end of the second week of the term. All discussions will remain confidential, although the Student Accessibility Services office may be consulted to discuss appropriate implementation of any accommodation requested.