

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?

<i>Total Possible Points</i>	500
<i>Points Needed for an "S"</i>	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**

WHAT WILL I LEARN?

Students who have participated fully in this class will be able to:

Describe what good science is.

Access the scientific literature.

Identify and use library resources and databases.

Write a scientific style paper.

Distinguish between primary and secondary scientific literature and popular literature

Recognize that in many respects there is no single answer to a question and much is yet unknown in biology.

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.

COURSE POLICIES

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

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

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.

HELP, CONTINUED

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.