



BIOLOGY

COLORADO STATE UNIVERSITY

Fall 2019 Important Dates

December

13 - Last day for a Semester (University) Withdrawal

16-20 - Final Exams

20-21 - Fall 2018 Commencement

23-27 - Winter Holiday: University Closed

31 - Winter Holiday: University Closed at 2pm

Advising Drop-Ins

Monday, Tuesday, Wednesday, Thursday
1:00pm to 3:00pm

Biology 111

ending December 19

Dec. 30-Jan 17th:

By appointment only at
<http://www.biology.colostate.edu/advising/>



Congratulations December Graduates!

**Undergraduate Commencement December 21,
4:30p.m. in Moby Arena**

Visit <http://www.natsci.colostate.edu/commencement/> for more information on check-in and line up, regalia, clear bag policy, seating and tickets, diploma covers, photography, ceremony and other university policies.



Graduates, please also complete the first-destination survey if you haven't done this already!

The survey can be found at https://colostate.joinhandshake.com/first_destination_surveys/2774

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You're Invited!

CSU BIOLOGY

FALL COMMENCEMENT RECEPTION

THE DEPARTMENT OF BIOLOGY WOULD LIKE TO INVITE ALL GRADUATING STUDENTS
AFFILIATED WITH THE DEPARTMENT AND THEIR COMMENCEMENT GUESTS TO JOIN US IN
CELEBRATING THE ACCOMPLISHMENTS OF THE CLASS OF 2019.

FOOD AND BEVERAGES WILL BE PROVIDED.

Friday, December 20th, 2019

1 PM - 3 PM

Biology Building 3rd Floor Atrium

INTERESTED IN WRITING?

We are looking for students who would like to contribute to this newsletter!

You could interview a faculty member, or a fellow student doing something cool with science, and write a submission to be published here!

Email Abbie.Reade@colostate.edu if you are interested & let us know your ideas!

This is YOUR undergraduate newsletter and we want you to be involved!



SPRING 2020 REGISTRATION

Here are some common registration error messages and what they mean:

If you run into an error be sure to read it! You can often solve registration errors on your own without having to email an ASC and wait for a response.

Error message	What it means	When you might get it	What to do
<i>Class level</i>	Only students in a certain class level (fr/so or jr/sr) can register for a given course.	Few (if any) Biology courses have this restriction but other departments' courses (e.g., Composition, Psychology) may have it.	If you NEED the course, contact the home department (e.g., CO, PSY) for access.
<i>Multiple Components Required</i>	In addition to the lecture, you have to register for another component (lab or recitation) at the same time that you choose the lecture.	Many biology, chemistry, and physics courses are commonly associated with this error.	Check boxes for each component PRIOR to hitting "register." Click the CRN for the lecture to see specifically which sections of lab/recitation must be selected.
<i>Major Restriction</i>	You do not have the right major for a class.	Some classes are restricted just to students in that major (e.g., Business, Art); these may allow non-majors to register after a certain date.	Click on the course title for details about major restriction—if the class opens to non-majors at a certain date, it will tell you that date.
<i>Prerequisite</i>	You do not have at least one prerequisite for the class.	BZ311 is an example (though most biology courses have prerequisites). It requires BZ310 as a prerequisite.	You need to take the prerequisite course(s) prior to registering for this class. If you think this is an error, contact your advisor.
<i>Dept. or Instructor approval</i>	Registration for a certain class is limited and only approved on a case-by-case basis.	An example is BZ492G, which requires department approval to enroll.	If you seek access to a class requiring dept./instructor approval, contact the instructor listed or the department.
<i>Stop enrollment</i>	A department has stopped enrollment so that no one can register for the class until a problem is resolved.	Hard to say—stop enrollments can happen in any department due to unforeseen changes.	Try registering for a different section of the same class, or contact the department to find out more information.

ARE YOU ON ACADEMIC PROBATION?

Schedule your appointment here: <http://www.biology.colostate.edu/undergraduates/advising/>

- ◆ All Biology/Zoology majors on academic probation (cumulative GPA below 2.0) must meet with an ASC before you can register for classes.
- ◆ 1st Term of Probation: Watch the short video and complete the self-assessment in the Probation Module on **Canvas**, then meet with an ASC for your advising code!
- ◆ 2nd Term of Probation: Meet with an ASC to talk about your status, academic dismissal policies and appeals, and get your advising code!

Research Experience for Undergrads (REUs)!

What is an REU?

An REU Site consists of a group of ten or so undergraduates who work in the research programs of the host institution. Students are associated with a specific research project, where they work closely with faculty and other researchers. Students are granted stipends and, in many cases, assistance with housing and travel.



When can I apply for REUs?

NOW! Most applications for summer 2020 open December 1 and close by late January/early February.

Where can I search for REUs?

By using the web page, https://www.nsf.gov/crssprgm/reu/reu_search.jsp, you may examine opportunities in the subject areas supported by various National Science Foundation units. Also, you may search by keywords to identify sites in particular research areas or with certain features, such as a particular location.



UNDERGRADUATE INTERNSHIP OPPORTUNITY

HELP THE ENVIRONMENT AND YOUR CAREER.

Become a conservation leader.

U.S. Fish and Wildlife Service

DIRECTORATE FELLOWS PROGRAM

1

gain experience

12 weeks / paid / locations across the U.S.
1-week Orientation / hands-on experience

2

**contribute to
conservation**

critical projects / conserve natural resources
address challenges / bring new perspectives

3

find your path

demonstrate your skills / independent work
leadership / potential employment

APPLICATIONS OPENING SOON.

Check our Facebook page for announcements:
<https://www.facebook.com/usfwsdfp/>

SUMMER UNDERGRADUATE RESEARCH FELLOWSHIPS (SURF)

in

Biological Chemistry
Biomedical Engineering
Biophysics
Cancer
Cell Regulation
Chemistry
Computational Biology
Developmental Biology
Genetics
Immunology

Integrative Biology
Kidney Development and Disease
Mechanisms of Disease
Microbiology
Molecular Biology
Neuroscience
Pharmacology
Stem Cell Biology
Systems Biology

SURF is one of five research intensive programs offered at UT Southwestern. Complete details can be found at www.utsouthwestern.edu/SURF. This website also provides links to: SURF-Stem Cell, Quantitative and Physical Science (QP)-SURF, QP-SURF-Chemistry, and the Summer Undergraduate Research Institute for the Study of Kidney Disease (SURISKD).

OBJECTIVE

To provide an intensive research training experience that leads to an understanding of the planning, discipline, and teamwork involved in the pursuit of basic answers to current questions in the biological sciences. Fellows will pursue individual research projects under the direction of a member of the graduate school faculty. Lectures and seminars by faculty members will supplement the research experience.

ELIGIBILITY

Applicants must be enrolled in a science degree program at the undergraduate level and have completed the sophomore year. Criteria used in selecting fellowship recipients includes grades, relevant experience, and letters of recommendation from faculty who can assess the applicant's potential for success in biological research.

SALARY AND TENURE

Each fellowship award carries with it \$4,000 in support for the 10-week period beginning June 1, 2020 through August 7, 2020. This support is taxable. If a fellow requires housing, the costs will be covered by the program; however, fellows are responsible for paying for their own travel expenses and will not be reimbursed by the SURF Program.

HOW TO APPLY

The SURF application is available on-line at www.utsouthwestern.edu/SURF. Completed applications (including letters of reference) should be submitted by February 3, 2020.

FOR ADDITIONAL INFORMATION

Contact the SURF Administrator at Southwestern Graduate School, The University of Texas Southwestern Medical Center, 5323 Harry Hines Blvd., Dallas, TX 75390-9004, (214) 648-0747, Kristin.spain@utsouthwestern.edu

(An equal opportunity institution)

UTSouthwestern

Graduate School of
Biomedical Sciences

The CSU Scholarship Application (CSUSA)

Opened October 1st!

Access and submit the application through ramweb.colostate.edu

Completing the CSUSA will enter you into the applicant pool for all scholarships that you are eligible for through CSU.

NOTE: Some scholarships require supplemental information, be sure to submit all of the recommended documents for full consideration.

The 2020–2021 FAFSA form is now available!



Fill out the Free Application for Federal Student Aid (FAFSA) to apply for financial aid, including:

- Federal grants
- Federal student loans
- State loans
- State grants & scholarships
- Grants & scholarships from other organizations

If you don't fill out the FAFSA form you could be missing out on valuable financial aid. **EVERYONE** in college should fill out the FAFSA!