

CONGRATULATIONS BIOLOGY AND ZOOLOGY GRADUATES!

Best of luck to you all!



Commencement information can be found here:

<http://www.natsci.colostate.edu/current-students/graduation/>

In this month's newsletter:

Page 2 Registration Information

Pages 3-4 Summer & Fall Course Information

Page 5 Tips for Final Exams

SUMMER IS ALMOST HERE!



May 2017
Important Dates

5 Last day of spring classes & University Withdrawal Deadline

8-12 Final exams

13 College of Natural Sciences Commencement Ceremony

15 First 4-week summer term classes begin

17 Spring grades available on RamWeb

29 Memorial Day-University is closed

Academic Success Coordinators will be available for appointments and over email during the summer. As always, appointments can be made online at:

<http://www.biology.colostate.edu/undergraduates/schedule-an-appointment/>

Probation student reminder: you need to meet with an advisor to receive your advising code if you haven't already. You are welcome to come to walk-ins to get your code so you are not delayed any further in registering for fall courses.

**Walk-in hours through finals week:
Tues. 1pm-3pm, Wed. 1pm-3pm, Th. 1:pm-3pm**

Registration for fall 2017 is in full swing - see this chart for common registration errors and their meaning.

| 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 this course. | Few (if any) Biology courses have this restriction but other departments' courses (e.g., Psychology) may have it. | If you NEED the course, contact the home department for access. |
| <i>Multiple Components Required</i> | In addition to the lecture, you have to register for another component (lab or recitation) <i>at the same time.</i> | 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 that must be selected. |
| <i>Major</i> | You do not have the right major for a class. | Some classes are restricted just to students in that major (ex: Business/Art). Some restricted courses may allow non-majors to register after a certain date. | Click on the CRN for details about major restriction—if the class opens to non-majors at a certain date, it will tell you that info here. |
| <i>Prerequisite</i> | You fail to meet at least one prerequisite for the class. | Most biology courses have prerequisites (ex: BZ310 requires 1 semester of organic chemistry as a pre-requisite). | You need to take the prerequisite courses prior to registering for the course in question. If you think this is an error, contact your advisor. |
| <i>Dept./ Instructor approval</i> | Registration for a certain class is limited and only approved on a case-by-case basis. | An example is BZ505 Cognitive Ecology - it requires permission from the instructor for undergraduates 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. |

NEED AN OVERRIDE? READ THIS!

Academic Success Coordinators can provide limited types of overrides. For any type of override, you need to contact the department that offers the course you are trying to take. The Department of Biology can only assist with BZ and LIFE courses. For all other courses, you can look up the departments you need to contact online at: www.colostate.edu.

Only an instructor can override you into a course if you have not met the prerequisites or it is full. You may contact the instructor directly with those types of override requests, but they are rarely granted!

Check out these opportunities!

SUMMER 2017

BZ300: Animal Behavior

May 15th—June 11th

- Gain an understanding of classic and current theories
- Interact with CSU behavior experts
- Be exposed to animal behavior research from around the world
- Develop and refine your own research

FALL 2017

BZ418

Ecology of Infectious Diseases

The Aedes to Zika of disease outbreak

Course Description: Ecological perspectives of infectious disease outbreaks in wildlife and human populations

Prerequisite: LIFE320

LAB OPENING

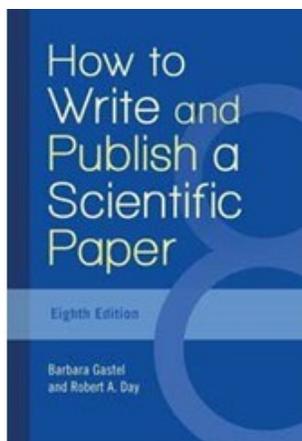
The Bush lab in the Biology department is currently looking for an undergraduate to help with plant care and maintenance during the summer.

Duties will include, but may not be limited to caring for plants in the greenhouse (mixing soil, preparing pots, planting, watering and fertilizing) as well as assisting researchers with field work at ARDEC (planting, weeding, harvesting plants).

Position is available starting in late April. The ideal applicant will have a genuine interest in plants, experience with agricultural crops/farming, flexible, and willing to work over the summer holidays.

For more information, please see our job announcement on the JobX website.

ATTENTION HONORS STUDENTS:



Ten Simple Rules for Getting Grants

Philip E. Bourne*, Leo M. Chalupa

FOOLING OURSELVES

HUMANS ARE REMARKABLY GOOD AT SELF-DECEPTION.
BUT GROWING CONCERN ABOUT REPRODUCIBILITY IS DRIVING MANY
RESEARCHERS TO SEEK WAYS TO FIGHT THEIR OWN WORST INSTINCTS.

(Nuzzo, 2015)

Publish like a pro

Prolific authors and journal editors share how to get
manuscripts noticed, approved and put in print. (Powell, 2010)

THE PROCESS AND PUBLICATION OF SCIENCE

HONR397 section **XXX** (3 credit hours)

Fall Semester 2017

Thursdays 3:30 – 4:45 PM in **XXXXX XXX**

- In this discussion group we will cover:
 - How to Write and Publish a Scientific Paper, 8th edition
 - advice and editorials from *Nature* and *Science*
 - “Ten Simple Rules” series from *PLoS Computational Biology*
 - TED Talks and YouTube videos
- Target audience: junior- and senior-level honors students who plan to conduct research and publish scientific papers
- Students will lead discussion groups and present structured abstracts
- Small class size – 15 student limit
- Grading based primarily on attendance and participation
 - final exam is critiquing your professor’s (or a brave student’s) unpublished manuscript
- Class led by Professor Mark Simmons from the Department of Biology
- Readings from Feynman, Hamming, Platt, and Popper
- **Counts as 3 honors credits within your science major!**



I was a teacher’s worst nightmare: a class clown who got straight A’s.
-- Cheech Marin



I dedicate this lecture to showing what ridiculous conclusions and rare statements such a man as myself can make. I wish, therefore, to destroy any image of authority that has previously been generated.
-- Richard Feynman

Study Tips

1

GET ENOUGH SLEEP



so that your brain has the opportunity to consolidate new knowledge.

2



BREAK STUDY TIME INTO SMALL CHUNKS

Space your learning over multiple days.

3

Know Your Body.
Study when you are at your
MOST ALERT.

4

TURN HEADINGS INTO QUESTIONS

and read paragraph by paragraph for comprehension.

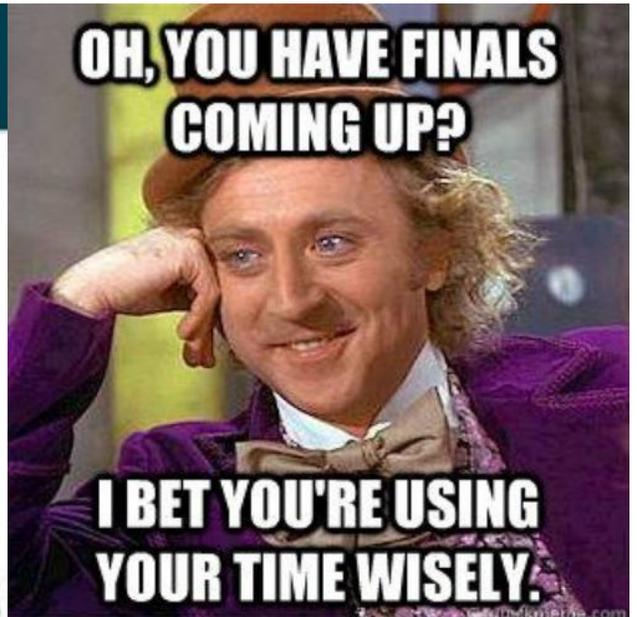


5

TEST YOURSELF FREQUENTLY

when you study, so you can practice retrieving information.

OH, YOU HAVE FINALS COMING UP?



I BET YOU'RE USING YOUR TIME WISELY.



BRING A SNACK

Studying on an empty stomach is a set up for failure. When we are hungry, we have a more difficult time maintaining focus and stamina. Eat beforehand, and bring snacks to munch on as you go.

SET REALISTIC GOALS

Mapping out a study plan for the day with specific goals can help you stay on track and feel less overwhelmed. It's best to overestimate the amount of time it will take to complete specific tasks or assignments.

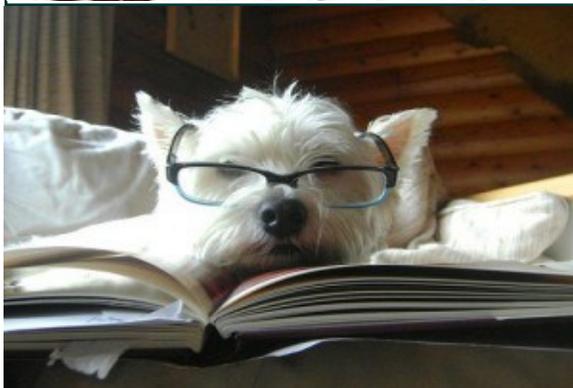


REWARD YOURSELF

Once you meet a specific goal, allow yourself to eat your snack, text a friend, stretch your legs, or listen to music. Taking short breaks will help you maintain better stamina.

GET A STUDY BUDDY

...But only if this works for you. If you can find a friend who is committed to serious studying, then it might be helpful (and less lonely) to have a partner in crime.



Practice on old exams

One of the most effective ways to prepare for exams is to practice taking past versions. This helps you get used to the format of the questions



IT'S FINALS WEEK?

