



**Important Dates**

**9-** Last day to process a University Withdrawal through RAMweb

**12-16-** Final Exams

**16-18-** Commencement Ceremonies

*Visit [commencement.colostate.edu](http://commencement.colostate.edu) to learn more!*

**21-** Fall grades available on RAMweb

**23-28-** University Closed

*Advisors will be in the office over Winter Break, so make an appointment by visiting [biology.colostate.edu](http://biology.colostate.edu) if you'd like to meet!*

**NEED HELP?**

*If you've encountered significant difficulties this semester that have kept you from being able to perform at your best, please consider utilizing one of the following resources or talk with your Academic Success Coordinator about additional strategies!*

**Earned a D or an F in a course and need to retake it?**

Repeat-Delete is an academic policy that allows students to re-take a course and only have the second grade count toward their GPA (both grades stay on your transcript).

More information: <http://registrar.colostate.edu/academic-resources/repeat-delete/>

**Faced significant health, emergency, or family issues that lead to an inability to succeed in all coursework?**

In this case, you may withdraw from all of your courses by completing a University Withdraw. Please speak with your Academic Success Coordinator to make sure this is an appropriate course of action for you.

More information: <http://advising.colostate.edu/students/policies/withdrawal.cfm>

**Just didn't do your best this semester?**

Schedule an advising appointment with an Academic Success Coordinator to discuss the reasons why and learn strategies that could help you in spring 2017.



**SNOW FUN FACT:** The world record snowfall is recorded at Mount Baker in Washington state. In 1998-1999 snow season, 1,140 inches of snow accumulated.

**REGISTER NOW!**  
**NEW CLASSES**

Study Abroad class in Summer 2017

**Field Marine Biology in Todos Santos, Mexico**

BZ 482: Field Marine Biology (4 credits)

Deadline to apply through Study Abroad:  
February 15

Faculty: Dr. Kanatous and Dr. Peers

Behavior class in Spring 2017

**BZ492A—Behavior seminar (1 credit)**

This behavior seminar will allow you “to learn more than any sane person wants to know” about parasites and the behavior of animals. The scope will be fairly broad, including defensive behavior on the part of hosts as well as behavior that is manipulated by parasites, and the fuzzy territory between. The course will begin with assigned readings and discussion and then ease into reading and discussing favorite topics of the class in more depth as determined by the participants. Attendance and participation will be important. There will be an organizational meeting early in the semester—so sign up and prepare to be amazed!

Faculty: Dr. Janice Moore

Evolution class in Spring 2017

**BZ460—Genome Evolution (4 credits)**

This class will be investigating how evolution occurs at the molecular level. This will be a small, discussion based class.

Faculty: Dr. Mueller and Dr. Sloan



*Congratulations*



ADVANCING SCIENCE, SERVING SOCIETY

Congratulations to the Chair of the Biology Department, Dr. Mike Antolin, for being named a fellow of the American Association for the Advancement of Science. Dr. Antolin was honored for “pioneering contributions to our understanding of zoonotic disease transmission and promotion of evolutionary concepts to broader scientific and public audiences.”

**Way to go, Dr. Mike!**

## Already thinking about a summer internship?

*First of all, way to go. You're clearly killing it as a human being. Very few people are done with holiday shopping, and you're already thinking about this summer. This is remarkable. Here's how the Career Center can help you get started with your general overachieving.*

Visit [career.colostate.edu](http://career.colostate.edu) and look in “Ram Career Tools” and “Search” (upper right hand corner) for some wonderful opportunities. Here are some ideas on what you might search for:

- REU <https://people.rit.edu/gtfsbi/Symp/summer.htm>
- Animal Internships - <http://www.greenpeople.org/sanctuary.htm>
- Internships - [http://www.humanesociety.org/about/employment/internships/internships\\_hsus.html?credit=web\\_id86441259](http://www.humanesociety.org/about/employment/internships/internships_hsus.html?credit=web_id86441259) (more animals)

If you want to broaden your search, look outside Ram Career Tools—here are some ideas!

- Looking for an internship related to Biology, Biochemistry, Computer Science, Math, Physics, or Chemistry? Check out: [https://www.nsf.gov/crssprgm/reu/reu\\_search.jsp](https://www.nsf.gov/crssprgm/reu/reu_search.jsp)
- Want an internship specifically related to Biology or Biochemistry? Check out: <https://biology.duke.edu/undergraduate/current-students/research-independent-study/summer-opportunities>

**Remember, the Career Center has walk-ins every day from 10am-2pm, so feel free to stop by if you have a quick question.**

### SNOW FUN FACT

Every snowflake has six sides. Why? Because “a snowflake is built up molecule by molecule. Each time a growing snowflake moves past water droplets, several molecules of water are added to it. The central atom is an oxygen atom, which has hydrogen atoms bound to it on either side. The oxygen atom has a particularly strong attraction to the electron clouds of the two hydrogen atoms and pulls them closer. This leaves the two hydrogen ends more positively charged, and the center of the “V” more negatively charged. When other water molecules ‘brush up’ against this growing snowflake, strong forces between the negatively charged and positively charged parts of different particles cause them to join together in a very specific three-dimensional pattern with a six-sided symmetry. Each water molecule that joins the snowflake reflects this pattern until eventually we can see its macroscopic six-sided shape.”

(Taken from Learner.Org)



**This fall, if you are on academic probation or are a new transfer or first year student, you'll need an advising code before you can register for spring classes. You've been contacted about this multiple times, so check your email and voicemail, and then schedule an appointment ASAP!**



#### SNOW FUN FACT

According to the National Snow and Ice Data Center, snow is not white. It's actually clear and colorless, and "the complex structure of snow crystals results in countless tiny surfaces from which light is reflected. What little sunlight gets absorbed by snow is absorbed uniformly over the wavelengths of visible light, thus giving snow its white appearance."

### Graduating in May?

If you are graduating in May 2017, you will receive an email from the ASCs in January, encouraging you to come to the department's front office to sign your graduation contract in the first two weeks of the spring semester. Grad contracts outline remaining requirements to be completed for graduation and reviewing it is an important step to making sure you're ready for commencement. You don't need an appointment and don't have to come during walk-in hours—just stop by.



### Want to learn more about commencement?

You'll walk with other students in the College of Natural Sciences, so please check [natsci.colostate.edu](http://natsci.colostate.edu) (hover over "Current Students" tab, then click "Commencement") to learn information about the ceremony, your cap and gown, tickets, check-in and more!

Share this website with friends and family who plan to attend the ceremony.

## MCAT PREP COURSE

**January 19-April 20**

**Schedule: Tuesdays and Thursdays from 5:00-8:30PM**

**Cost: \$750**

**To register: Visit the Health Professions website ([hp.casa.colostate.edu](http://hp.casa.colostate.edu)) and click on "MCAT Prep Course" link**

***Note: This course is not offered for credit through CSU and students cannot register through RAMweb***