

**Subject:** [BioAdv] Fall (2171) Enrollment - course changes, additions, special info

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**From:** BioAdv Biological Sciences (sent by BioAdvising <bioadvising-bounces@list.pitt.edu>)

**To:** BioAdv Biological Sciences

**Fall (2171) Enrollment – course changes, additions, special info - 3/3/16**

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2. Enrollment Updates
3. Not Offered: BIOSC 1440
4. New Classes: BIOSC 0041/0042, 1375, 1590
5. New Combined Organic 1 & 2 Lab: CHEM 0345
6. Taking Calc for the first time? – Math Placement Assessment

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**1. Fall Enrollment Advising Appointments**

Once back from spring break there are only 2 weeks before enrollment opens for Fall 2016 classes (March 28).

You will not be able to enroll if you still have an Academic Advising Hold on your student account.

**Stop by our office in A258 Langley NOW to schedule your advising appointment to discuss plans and have your hold lifted.**

**No-shows or cancellations with less than 24-hr notice must reschedule for an appointment for AFTER March 28.**

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**2. Enrollment Updates**

(2a) PeopleSoft and Shopping cart are LIVE. You can search for Fall courses.

(2b) Check your online “enrollment appointment” for Fall in your Student Center.

To access your Student Center:

- Login to my.pitt.edu
- Click the Student Center Login link in the right-hand column.
- Click on Self Service
- At the next screen, DON'T use the “Enrollment Dates” link!
- Click on Student Center
- Your enrollment appointment displays on the right side of the Student Center page.

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**3. Not Offered: BIOSC 1440**

BIOSC 1440 (Animal Behavior) will not be offered during the upcoming Fall (2171) Term.

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**4. New Classes: BIOSC 0041/0042, 1375, 1590**

**BIOSC 0041 (Anatomy for the Health Professions)**

Credits: 3  
Pre-Req: None  
Co-Req: BIOSC 0042

This course **DOES NOT** satisfy a Biological Sciences Department major elective.

This lecture course is designed to meet anatomy pre-requisites for students who are applying for admission to health profession programs but does not count towards any of the majors in biological sciences. Students will explore human functional and clinical gross anatomy organized by body region. Imaging techniques, disease pathologies, and case studies are utilized to enhance and apply lecture information. **Co-enrollment with BIOSC 0042 is required.**

**BIOSC 0042 (Anatomy for the Health Professions Laboratory)**

Credits: 1  
Pre-Req: None

Co-Req: BIOSC 0041

This course **DOES NOT** satisfy a Biological Sciences Department major lab.

This laboratory course is designed to meet anatomy pre-requisites for students who are applying for admission to health profession programs but does not count towards any of the majors in biological sciences. This laboratory provides a visual opportunity to learn human anatomy through various tools, including skeletons, organ models, pathology specimens, virtual dissection, and histology slides. Lab modules are organized by body region. **Co-enrollment with BIOSC 0041 is required.**

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### **BIOSC 1375 (Tropical Biology)**

This course **DOES** satisfy a Biological Sciences Department major elective.

Credits: 3  
Pre-Req: BIOSC 0160  
Co-Req: None

This course will provide an introduction to ecological and evolutionary studies of living organisms in the tropics. The course will focus on major themes in ecology and evolution as they play out in the tropics, the most biodiverse region of the globe.

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### **BIOSC 1590 (Special Topics in Biological Sciences: Genomics)**

This course **DOES** satisfy a Biological Sciences Department major higher level (HL) elective.

Credits: 3 - **you must select 3 credits**  
Pre-Req: BIOSC 0350  
Co-Req: None

The sequencing of the human genome has revolutionized the way in which we think about topics such as predisposition to a given disease, drug metabolism and evolutionary relationships. This course will explore how advances in our understanding of subjects such as these have been made possible by new innovative sequencing technologies that have concomitantly decreased the cost and increased the throughput of genome analyses. This course will combine discussions of primary scientific research papers with small group presentations to explore how such technologies have allowed scientists to analyze genome-wide correlations between species in a variety of biological processes to ultimately provide deeper insight into genome structure and function, the evolution of genomes and the greater roles of genome analysis and editing in modern medicine and pharmacology.

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### **5. New Combined Organic 1 & 2 Lab: CHEM 0345**

Starting in the Fall, this single semester 2-credit Organic Laboratory course will provide an introduction to modern organic laboratory techniques used routinely in both industry and academics. The lab will emphasize practical applications of the reactions covered in the Organic 1 and Organic 2 lectures. The goals of the course are to provide students with practical experience in executing and analyzing organic transformations as well as practical experience in modern laboratory techniques.

Meets 5 hours/week

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### **6. Taking calc for the first time? – Math Placement Assessment**

The Math Placement Assessment, or ALEKS, will help you to determine the right Math class for you. Any student who wants to take an entry level calculus course (Math 0120 or Math 0220), Trigonometry (Math 0032), Precalculus (Math 0200), or Discrete Math (Math 0400), and who does not have the prerequisite course credit, must take the placement assessment.

More info: <http://www.mathematics.pitt.edu/mathplacement>

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