

**From:** For distribution of newsletters and announcement to majors in the Department of Biological Sciences  
bioadvising@list.pitt.edu  
**Subject:** [BioAdv] shopping cart validation; grade pre-reqs; new BIOSC courses  
**Date:** March 24, 2016 at 12:34 PM  
**To:** BioAdv Biological Sciences bioadvising@list.pitt.edu



**Shopping Cart Validation is a PeopleSoft feature that allows you to prepare for your online enrollment appointment.**

Once you've added prospective classes to your shopping cart, simply select the classes and click the "validate" button. It will bring you to a screen that shows any potential problems with your selections, such as time conflicts or unmet pre-requisites. Because this feature is meant to be used before your enrollment date, it may not accurately show you if a class will open or closed when you are eligible to register for classes.

*If your class has a potential problem, please read the message carefully and try to remedy the problem. If you need help with this, contact an advisor.*

**PLEASE NOTE: The Validate button will NOT enroll you in classes. The Validate button will NOT hold a seat for you in the class. You must still complete the enrollment process when your online enrollment appointment date/time arrives.**

Also, if you have a **permission number DO NOT use it when validating**. Permission numbers are one-time use, and if you use it while validating then you can't use the permission number to enroll.

Step-by-Step instructions: <http://registrar.pitt.edu/assets/pdf/Shopping%20Cart%20Validation.pdf>

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**Grade pre-reqs enforced for fall courses**

Please note that pre-requisite grade requirements (C or higher) will be enforced this fall for all BIOSC courses. The minimum grade requirement will also be checked in May after grades for spring are posted. If you fail to earn a C or higher this semester in a course, adjust your fall term accordingly.

PHYSICS is also enforcing their prerequisite grade requirements.

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**New fall 2016 BIOSC courses**

**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

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

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.

### **Not Offered: BIOSC 1440**

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

**Cheers,**

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