Experimental Course Change Request

New Experimental Course Proposal

Date Submitted: 06/10/16 2:55 pm

Viewing: B M S 439X / B M S 539X

Principles of Pharmacology

Last edit: 06/17/16 3:14 pm

Last edited by: cchulse

Changes proposed by: abucker

College: Veterinary Medicine
Department: B M S - Biomedical Sciences
Course Number: 439X
Catalog Year: 2016-2017
First Expected Offering Term: Spring
Instructor: Richard Martin

Title

Principles of Pharmacology

Primary or Lead Department: B M S - Biomedical Sciences
Dual Listed Courses: B M S 539X
Cross Listed Courses:

Course Details

Credit Hour Details
Credit Type: Fixed
Credit Hours: 4

Grading Method: A-F

Instruction Type
<table>
<thead>
<tr>
<th>Instruction Type</th>
<th>Contact Hours per Week</th>
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<tr>
<td>Lecture</td>
<td>4</td>
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Repeatable?: No

Maximum number of times or credits for Options
this course that can appear on the transcript.

Semesters Offered  Spring

Prerequisites

Description

General principles of drug actions; drug disposition; drug acting on, cardiovascular, respiratory, renal, gastrointestinal, and endocrine systems; anti-inflammatory and antibiotic drug; anti-cancer drugs; anesthetics CNS stimulants; lifestyle drugs; drug addiction, abuse and dependence; drugs in sport; drugs for obesity; biopharmaceuticals and gene therapy; drug development.

Meets U.S. Diversity Requirement?  No
Meets International Perspectives Requirement?  No
Special Fee?  N

Syllabus & Supporting Documentation

Reason for proposal (programmatic justification, need for course, intended use, etc.)

BMS 439X will be offered as core course for new proposed Pharmacology and Toxicology undergraduate minor; need for understanding pharmacology and effects on environment, animals, and people.

Course outcomes/objective

Course content/major topics to be addressed (attach syllabus if by your college/department)

Attached syllabus will need to be written for BMS 439X.

Assessment Plans: Mechanism for assessing student mastery of course outcomes/objectives

Coursework for undergraduate student and graduate students will be the same. Assessments will be modified for undergraduate students.
The department supports the new Pharmacology and Toxicology undergraduate minor.

Course reviewer comments

cchulse (06/17/16 3:14 pm): This is the undergraduate level of an existing B M S 539

Results of consultation with relevant departments and programs

Relationship of this course to existing courses in other departments and programs (supporting, overlap, etc.)