

# 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: abrucker

#### In Workflow

1. Registrar pre-check
2. B M S Chair
3. ramireza
4. V Med Coordinator
5. janiel
6. Scheduling

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

Title

**Principles of Pharmacology**

Primary or Lead Department **B M S - Biomedical Sciences**

Department

Dual Listed Courses **B M S 539X**

Cross Listed Courses

#### Course Details

Credit Hour Details	Credit Type	Credit Hours
	<b>Fixed</b>	<b>4</b>

Grading Method	<b>A-F</b>
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Instruction Type	Instruction Type	Contact Hours per Week
	<b>Lecture</b>	<b>4</b>

Repeatable?	<b>No</b>	Maximum number of times or credits for	Options
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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.**

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

Results of consultation with relevant departments and programs

**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

Key: 732  
[Preview Bridge](#)