

# COLLEGE OF CHEMISTRY COURSE GUIDE (../INDEX.HTML)

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## **NST 115 - PRINCIPLES OF DRUG ACTION (2 UNITS)**

(Taken from the UC Berkeley Course Guide (<http://guide.berkeley.edu>))

### **COURSE OVERVIEW**

#### **SUMMARY**

Basic principles and quantitative aspects of drug action and risk/benefit as applied to the discovery, design, and development of human therapeutics. The course will highlight the importance of integrating pharmacology, toxicology, and pharmacokinetics to create effective and safe treatments for human disease. Special emphasis will be placed on pharmacogenomics and variation in individual response.

#### **PREREQUISITES**

NST 110 ([nst110.html](#)), and MCB 102 ([mcb102.html](#))

Spring only

### **WORKLOAD**

#### **TIME COMMITMENT**

2 hours of lecture per week.

## COLLEGE OF CHEMISTRY PEER SERVICES

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