

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

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## **IB 117 - MEDICAL ETHNOBOTANY (2 UNITS)**

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

### **COURSE OVERVIEW**

#### **SUMMARY**

Biological diversity and ethno-linguistic diversity sustain traditional botanical medicine systems of the world. Major topics covered in this course include cultural origins of medicinal plant knowledge on plant-derived pharmaceuticals and phytomedicines; field research methods in ethnobotany and ethnopharmacology; examples of how traditional botanical medicines provide safe, effective, affordable, and sustainable primary health care to tropical countries; human physiology, human diseases, and mechanisms of action of plant-derived drugs.

#### **PREREQUISITES**

Bio 1A

Fall only

#### **WORKLOAD**

#### **TIME COMMITMENT**

2 hours of lecture per week.

## COLLEGE OF CHEMISTRY PEER SERVICES

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