

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

MAJORS (../MAJOR.HTML)

LIST OF COURSES (COURSES.HTML)

RESOURCES (../RESOURCES/RESOURCE.HTML)

STUDENT LIFE (../STUDENTLIFE/ORGS.HTML)

## **ASTRO C12/EPS C12/L&S C70T - THE PLANETS (3 UNITS)**

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

### **COURSE OVERVIEW**

#### **SUMMARY**

A tour of the mysteries and inner workings of our solar system. What are planets made of? Why do they orbit the sun the way they do? How do planets form, and what are they made of? Why do some bizarre moons have oceans, volcanoes, and ice floes? What makes the Earth hospitable for life? Is the Earth a common type of planet or some cosmic quirk? This course will introduce basic physics, chemistry, and math to understand planets, moons, rings, comets, asteroids, atmospheres, and oceans. Understanding other worlds will help us save our own planet and help us understand our place in the universe.

#### **PREREQUISITES**

None

#### **WORKLOAD**

#### **TIME COMMITMENT**

3 hours of lecture and 1 hour of discussion per week.

## ADDITIONAL COMMENTS AND TIPS

This class is also offered in the summer as ASTRO W12.

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

### COLLEGE OF CHEMISTRY PEER SERVICES

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