

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

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## **EPS C129/ESPM C129 - BIOMETEROLOGY (3 UNITS)**

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

### **COURSE OVERVIEW**

#### **SUMMARY**

This course describes how the physical environment (light, wind, temperature, humidity) of plants and soil affects the physiological status of plants and how plants affect their physical environment. Using experimental data and theory, it examines physical, biological, and chemical processes affecting transfer of momentum, energy, and material (water, CO<sub>2</sub>, atmospheric trace gases) between vegetation and the atmosphere. Plant biometeorology instrumentation and measurements are also discussed.

#### **PREREQUISITES**

None

Fall only

### **WORKLOAD**

#### **TIME COMMITMENT**

3 hours of lecture per week.

## COLLEGE OF CHEMISTRY PEER SERVICES

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