

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

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## **MECHE 151 - ADVANCED HEAT TRANSFER (3 UNITS)**

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

### **COURSE OVERVIEW**

#### **SUMMARY**

Basic principles of heat transfer and their application. Subject areas include steady-state and transient system analyses for conduction, free and forced convection, boiling, condensation and thermal radiation.

#### **PREREQUISITES**

40, 106, and 109 (106 and 109 may be taken concurrently)

Spring only

### **WORKLOAD**

#### **TIME COMMITMENT**

3 hours of lecture per week.

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

## COLLEGE OF CHEMISTRY PEER SERVICES

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