

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

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MSE 130 - EXPERIMENTAL MATERIALS SCIENCE AND DESIGN (3 UNITS)

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

COURSE OVERVIEW

SUMMARY

This course provides a culminating experience for students approaching completion of the materials science and engineering curriculum. Laboratory experiments are undertaken in a variety of areas from the investigations on semiconductor materials to corrosion science and elucidate the relationships among structure, processing, properties, and performance. The principles of materials selection in engineering design are reviewed.

PREREQUISITES

Senior standing or consent of instructor

Fall only

WORKLOAD

TIME COMMITMENT

2 hours of lecture and 3 hours of laboratory per week.

COLLEGE OF CHEMISTRY PEER SERVICES

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