

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

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CBE 179 - PROCESS TECHNOLOGY OF SOLID- STATE MATERIALS DEVICES (3 UNITS)

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

COURSE OVERVIEW

SUMMARY

Chemical processing and properties of solid-state materials. Crystal growth and purification. Thin film technology. Application of chemical processing to the manufacture of semiconductors and solid-state devices.

PREREQUISITES

MSE 45 ([mse45.html](#)), one course in electronic circuits recommended; senior standing

Fall only/p>

WORKLOAD

COURSEWORK

TIME COMMITMENT

3 hours of lecture per week.

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

COLLEGE OF CHEMISTRY PEER SERVICES

Made by Angela Lee, c/o 2019

