

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

MAJORS (../MAJOR.HTML) LIST OF COURSES (COURSES.HTML)

RESOURCES (../RESOURCES/RESOURCE.HTML)

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

PMB 160 - PLANT MOLECULAR GENETICS (3 UNITS)

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

COURSE OVERVIEW

SUMMARY

A consideration of plant genetics and molecular biology. Topics include principles of genomics and gene functional analysis; regulation of gene expression in response to environmental and developmental stimuli; intercellular and intracellular signaling pathways; and the molecular and genetic basis for the exceptional cellular and developmental strategies adopted by plants.

PREREQUISITES

BIO 1A ([bio1a.html](#)) and BIO 1B ([bio1b.html](#))

Spring only

WORKLOAD

TIME COMMITMENT

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

COLLEGE OF CHEMISTRY PEER SERVICES

Made by Angela Lee, c/o 2019



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