

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

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ESPM 137 - LANDSCAPE ECOLOGY (3 UNITS)

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

COURSE OVERVIEW

SUMMARY

This course will cover broad topics in landscape ecology with the goal of answering the core questions of how patterns develop on landscapes, how these patterns relate to biotic and abiotic processes, and how these patterns and processes change through time. Lab exercises will focus on practical aspects of landscape ecological analysis using modern tools like remote sensing, GIS, population modeling, and landscape genetics.

PREREQUISITES

None

Fall only

WORKLOAD

TIME COMMITMENT

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

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

COLLEGE OF CHEMISTRY PEER SERVICES

Made by Angela Lee, c/o 2019



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