

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

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ESPM 152 - GLOBAL CHANGE BIOLOGY (3 UNITS)

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

COURSE OVERVIEW

SUMMARY

The course will focus on understanding how anthropogenic changes to the global environment (e.g., climate change, habitat destruction, global trade) impact organisms. We will evaluate responses to global change in a wide diversity of organisms (from microbes to mammals) and ecosystems (from arctic to temperate to tropical). We will also explore conservation and mitigation strategies in the face of global change. Discussions will draw on recent primary research and case studies.

PREREQUISITES

An introductory course in biological science; upper division or graduate standing

Spring only

WORKLOAD

TIME COMMITMENT

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

COLLEGE OF CHEMISTRY PEER SERVICES

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