



# CALIFORNIA & ARIZONA *Mohave & Sonoran Deserts*

**BIO 358 (4 CREDITS)**

## DESERT ECOLOGY & BIOGEOGRAPHY

### ABOUT THE COURSE

BIO 358 introduces students to unique desert ecosystems of the North American Southwest. Explore how environmental conditions and interactions between plants and animals can shape the diversity and distribution of desert communities. Through classroom learning and field studies, students will learn about how desert ecosystems develop and change over ecological and geological timescales, gaining insight into the ecology and biogeography of arid environments firsthand.

As part of the course, students will attend an 8-day field trip planned for Spring Break to the Mojave and Sonoran Deserts, where they will observe and conduct field studies in a hands-on environment.

### FACULTY

Dr. Brett Mattingly

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### AT A GLANCE

**Travel Location:** California & Arizona, USA

**Estimated Travel Dates:** 3/13/27 – 3/20/27

**Estimated Cost:** \$1,800

**Class Prerequisites:** BIO 120, BIO 140, BIO 230, BIO 240

*Note: Dates and costs subject to slight change as plans are finalized*

