

# UCLA

## Student Learning Outcomes for the B.S. in Statistics

The Statistics major is a designated capstone major. Undergraduate students work in small groups to solve problems posed by real community-based or campus-based clients. The experience gives students an opportunity to put into practice concepts and ideas that otherwise might remain theoretical and/or abstract and to synthesize the many topics they have studied. Students will:

- be able to restate an investigative question in terms of a statistical model or algorithm.
- verbally communicate statistical results clearly to a non-technical audience.
- successfully relate theoretical concepts to a real-world problem in a written report.
- demonstrate the ability to find appropriate research literature appropriate to the investigative task.