# Statistics, Minor

## College of Letters & Science

### The Program

The Department offers a minor program in Statistics that consists of five upper division level courses focusing on the fundamentals of mathematical statistics and of the most widely used applied statistical methods.

### Minor Advisors

For a current list of faculty and staff advisors, see Undergraduate Advising (https://statistics.ucdavis.edu/undergrad/advising/).

### Code | Title | Units
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**Preparatory Coursework; not counted towards minor units**<br>Choose one:<br>STA 013/013Y | Elementary Statistics<br>STA 032 | Gateway to Statistical Data Science<br>STA 100 | Applied Statistics for Biological Sciences<br>Additional preparatory courses will be needed based on the course prerequisites listed in the catalog. At minimum, calculus at the level of MAT 016C or 017C or 021C is required.

### Minor Requirements<br><br>**Code | Title | Units**
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STA 106 | Applied Statistical Methods: Analysis of Variance | 4
STA 108 | Applied Statistical Methods: Regression Analysis | 4

Choose a series: 8<br>**Code | Title | Units**
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STA 130A & STA 130B | Mathematical Statistics: Brief Course and Mathematical Statistics: Brief Course<br>STA 131A & STA 131B | Introduction to Probability Theory and Introduction to Mathematical Statistics<br>Choose one: 4<br>**Code | Title | Units**
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**Total Units** 20