



DEPARTMENT OF STATISTICS AND BIOSTATISTICS

ABOUT THE DEPARTMENT

- Founded in 1964, the Department of Statistics and Biostatistics has offered applied statistics and computing to our students for 7 decades.
- CSU East Bay is one of the most diverse universities in the United States.
- We have valued and admitted students with diverse backgrounds.
- We have also admitted many students transitioning into Statistics and Data Analysis careers.
- Our Department has always been at the forefront of software and computational methods for Data Analysis..

UNDERGRADUATE DEGREE OPTIONS

- **Bachelor of Science**
 - Statistics, B.S.
 - Statistics B.S. Data Science Concentration
- **Minors**
 - Biostatistics Minor
 - Data Science Minor
 - Statistics Minor

PROGRAM HIGHLIGHTS

- ☑ Small class sizes, Strong alumni and Student body.
- ☑ Exposure to software such as R, Python, SAS, Tableau.
- ☑ Innovative curriculum with transfer pathways from community colleges.

SAMPLE COURSES

- STAT 215 : Intro to Data Science
- STAT 320: Introduction to Probability Theory
- STAT 432: Introduction to Linear and Logistics Regression
- STAT 451: Data Visualization
- STAT 452: Statistical Learning
- STAT 474: Intro to Time Series and Forecasting
- STAT 481: Bayesian Statistics

CONTACT US

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