

STATISTICS MINOR

The Minor in Statistics provides exposure to both statistical theory and modern data analysis and is a useful complement to a variety of quantitative undergraduate fields such as math, engineering, computer science, and economics. The minor, supplemented with a few additional courses (mathematics and computing), would provide sufficient background for graduate study in statistics.

Course Requirements for the Minor

The following courses, or their approved transfer equivalents, are required of all candidates for this minor.

| Course | Title | Units |
|------------------------------|--|-----------|
| MATH 120 | Analytic Geometry and Calculus | 4 |
| MATH 121 | Analytic Geometry and Calculus | 4 |
| MATH 235 | Elementary Linear Algebra | 3 |
| MATH 315 | Applied Statistical Methods I | 3 |
| MATH 350 | Introduction to Probability and Statistics | 3 |
| MATH 351 | Introduction to Probability and Statistics | 3 |
| Select one of the following: | | 3 |
| MATH 456 | Applied Statistical Methods II | |
| MATH 458 | Sampling Methods | |
| Total Units | | 23 |

Declaration of Minor

To declare the minor, you must fill out a Plan Change Form (<https://www.csuchico.edu/sro/forms/plan-change.shtml/>) and receive approval from the Mathematics and Statistics Department chair.