

Statistics, Minor

LASTAMIN

Demand for statisticians is expected to grow 32% by 2031. Be prepared to apply your skills in nearly any industry you are passionate about.

Description

The minor in statistics is beneficial for students majoring in a variety of disciplines, such as the sciences, business, economics, engineering or any field where there is a need for quantification in the analysis of information.

At a glance

- **College/School:** [The College of Liberal Arts and Sciences](#)
- **Location:** [Tempe](#)

Program requirements

[2024 - 2025 Minor Map](#)
[Minor Map \(Archives\)](#)

The minor in statistics requires a minimum of 18 credit hours, of which at least 12 hours must be completed at the upper-division level. All courses must be completed with a grade of "C" (2.00 on a 4.00 scale) or higher.

STP 421 and STP 427 must be taken through The College of Liberal Arts and Sciences.

Required Courses -- 18 credit hours

[MAT 271: Calculus with Analytic Geometry II \(MATH OR MA\)](#) or [MAT 266: Calculus for Engineers II \(MATH OR MA\)](#) (3-4)

[MAT 272: Calculus with Analytic Geometry III \(MATH OR MA\)](#) or [MAT 267: Calculus for Engineers III \(MATH OR MA\)](#) (3-4)

[STP 420: Introductory Applied Statistics \(QTRS OR CS\)](#) (3)

[STP 421: Probability](#) (3)

[STP 427: Mathematical Statistics](#) (3)

[STP 429: Applied Regression \(QTRS OR CS\)](#) (3)

Prerequisite courses may be needed in order to complete the requirements of this minor.

Enrollment requirements

GPA Requirement: None

Incompatible Majors: BS in actuarial science; BS in applied mathematics; BS in computational mathematical science and statistics; BS in data science; BA and BS in mathematics (including all concentrations); BAE in secondary education (mathematics)

Other Enrollment Requirements: None

Students should confer with an academic advisor in the School of Mathematical and Statistical Sciences before declaring the minor.

Current ASU undergraduate students may pursue a minor and have it recognized on their ASU transcript at graduation. Minor requirements appear on the degree audit once the minor is added. Certain major and minor combinations may be deemed inappropriate by the college or department of either the major or the minor program. Courses taken for the minor may not count toward both the major and the minor.

Career opportunities

Statistical analysis and data mining have been identified as two of the most desirable skills in today's job market. Based on factors like pay, growth and job satisfaction, statistics has been named in separate job reports as one of the best careers. Students who add a statistics minor strengthen their resume and gain skills that are in high demand.

Contact information

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