
STATISTICS AND DATA SCIENCE MINOR REQUIREMENTS

Minimum units required: 18 total, 6 upper-division, 3 at UA

(2024-25 catalogs)

Minimum minor GPA: 2.00

Computing Requirements¹:

1. Python Programming: CSC 110 or ISTA 130; prerequisite to ISTA 322 and DATA 363
2. SQL/Data Management: ISTA 322 or similar; pre- or co-requisite to DATA 363

Minor Course Requirements:

3. Complete five courses (AP credit is OK):
 - a. MATH 122A/B: Calculus I²
 - b. DATA 201: Foundations of Data Science³
 - c. MATH 129: Calculus II
 - d. MATH 313: Introduction to Linear Algebra⁴
 - e. DATA 363: Introduction to Statistics
4. Choose one additional upper-division course; current available courses:⁵
DATA 367, 375, 396T, 412, 462, 467, 474, 496T, MATH 464

¹ Programming is required for enrollment in DATA 363, but students who are not majors in Statistics & Data Science or Data Science may choose non-credit options to learn the necessary skills. Learn more about options here: <http://bit.ly/3YaB7FF>

² MATH 122A and 122B are a single-semester sequence that cover Calculus I taken by most students. MATH 125 is an accelerated version with additional placement requirements.

³ DATA 201 is a Building Connections General Education course. Up to 3 courses may count to fulfill General Education Exploring Perspectives or Building Connections requirements as well as major, pre-major, minor, and/or certificate requirements.

⁴ Students with credit for MATH 215 or 310 or 410 can use this credit to complete part (d) of the minor though they are not currently available through UA.

⁵ Note that this course cannot be double-dipped with a Math major. Not all elective courses are offered regularly. MATH 464 requires MATH 223 as an additional prerequisite. Check with the Math Center for availability and for any questions while planning your upper-division elective course.

To add the SDS minor: <https://www.math.arizona.edu/academics/undergraduate/minors/change-minor>

For advising questions: math-mathcenter@arizona.edu

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