
STATISTICS AND DATA SCIENCE MINOR REQUIREMENTS

Minimum units required: 18 total, 6 upper-division
(at least 3 units must be completed at UA)

(2019-20 catalogs)

Minimum minor GPA: 2.00

Course Work Requirements:

1. Complete four courses (AP credit is OK):
 - MATH 122A/B* or 125: Calculus I
 - MATH 129: Calculus II
 - MATH 223: Vector Calculus
 - DATA 363: Introduction to Statistics
2. Complete one linear algebra course:
 - MATH 313**: Introduction to Linear Algebra
 - MATH 310**: Applied Linear Algebra
3. Choose one additional upper-division course; current available courses[†]:
 - DATA 367: Statistical Methods in Sports Analytics,
 - DATA 375: Intro to Statistical Computing,
 - DATA/MATH 462: Financial Mathematics,
 - MATH 464: Theory of Probability,
 - DATA 467: Intro to Applied Regression and Generalized Linear Models

*MATH 122A and 122B are a single-semester sequence that cover Calculus I. They are equivalent to the old MATH 124 course, which is no longer offered.

**Note that MATH 310 requires MATH 254 (Differential Equations) as prerequisite. MATH 254 does not replace any of the courses listed above. MATH 313 has replaced 215; MATH 310 has replaced 410. Students with credit for MATH 215 or 410 can use this credit to complete part 2 of the minor.

[†]Please consult the course catalog for typical offering schedules and course prerequisites. Note that this course cannot be double-dipped with a Math major.

To add the SDS minor: <http://math.arizona.edu/academics/undergrads/advising/minor>

For advising questions: mathcenter@math.arizona.edu

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