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## STATISTICS AND DATA SCIENCE MINOR REQUIREMENTS

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

(2019-21 catalogs)

Minimum minor GPA: 2.00

Course Work Requirements:

1. Complete four courses (AP credit is OK):
  - o MATH 122A/B\* or 125: Calculus I
  - o MATH 129: Calculus II
  - o MATH 223: Vector Calculus
  - o DATA 363: Introduction to Statistics
2. Complete one linear algebra course:
  - o MATH 313\*\* : Introduction to Linear Algebra
  - o MATH 310\*\* : Applied Linear Algebra
3. Choose one additional upper-division course; current available courses<sup>†</sup>:
  - 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.

<sup>†</sup>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](mailto:mathcenter@math.arizona.edu)

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