STATISTICS AND DATA SCIENCE MINOR REQUIREMENTS

Minimum units required: 18 total, 6 upper-division   (2019 catalog)

(at least 3 units must be completed at UA)

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.

To add the Statistics minor, please send your request using the online form at
http://math.arizona.edu/academics/undergrads/advising/minor