

---

# STATISTICS AND DATA SCIENCE MINOR REQUIREMENTS

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

(2018 catalog)

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<sup>†</sup>:
  - DATA 367: Statistical Methods in Sports Analytics,
  - DATA 375: Intro to Statistical Computing,
  - DATA/MATH 462: Financial Mathematics,
  - DATA/MATH 464: Theory of Probability

\*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>Additional courses to be added to the curriculum: DATA 375 Statistical Computing (starting Spring 2019), Applied Linear Models (starting Fall 2019), Intro to Data Science (starting Spring 2020), and possibly others, as resources permit.

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

---

# STATISTICS AND DATA SCIENCE MINOR REQUIREMENTS

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

(2018 catalog)

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<sup>†</sup>:
  - DATA 367: Statistical Methods in Sports Analytics,
  - DATA 375: Intro to Statistical Computing,
  - DATA/MATH 462: Financial Mathematics,
  - DATA/MATH 464: Theory of Probability

\*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>Additional courses to be added to the curriculum: DATA 375 Statistical Computing (starting Spring 2019), Applied Linear Models (starting Fall 2019), Intro to Data Science (starting Spring 2020), and possibly others, as resources permit.

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