MATH MINOR REQUIREMENTS
(2019-23 catalogs)*

Minimum units required: 18 total, 6 upper-division, 3 at UA
Minimum minor GPA: 2.00

Course Work Requirements:

1. Complete both (AP credit is OK):
   o MATH 122A/B** or 125: Calculus I
   o MATH 129: Calculus II

2. Choose two courses from:
   o MATH 223: Vector Calculus
   o MATH 243: Discrete Mathematics in Computer Science
   o MATH 254†: Introduction to Ordinary Differential Equations
   o MATH 355†: Analysis of Ordinary Differential Equations

3. Complete one linear algebra course:
   o MATH 313‡: Introduction to Linear Algebra

4. Choose one additional upper-division course from the following; at least six upper-division units required:

*For previous catalogs, see http://math.arizona.edu/academics/undergrads/majors
** MATH 122A and 122B are a single-semester sequence that cover Calculus I. MATH 125 is an accelerated version with additional placement requirements.
† MATH 254 and 355 count as duplicate credit; only one of the two courses may be used toward minor requirements. Note that 355 does not count in part 4 of the minor.
‡ MATH 313 has replaced 215. Either MATH 333 or MATH 310 may be used to complete part 3 of the minor and fulfill upper-division unit requirements in the minor; however, 310 is not currently available here. Students with transfer credit for MATH 215 can use this credit to complete part 3 of the minor, but will need an additional upper-division course (6 units upper-division required).
†† SDS majors who minor in math must complete at least 6 unique upper-division units in the minor, and may not use courses with "probability" or "statistics" in the title.
‡‡ MATH 481 is new as of Fall 2021. The course may not appear in advisement reports yet; email mathcenter@math.arizona.edu if you enroll so we can adjust your record.

To add the Math minor: http://math.arizona.edu/academics/undergrads/advising/minor
For advising questions: mathcenter@math.arizona.edu

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