
MATH MINOR REQUIREMENTS

(2019-21 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
 - o MATH 310[‡]: Applied Linear Algebra
4. Choose one additional upper-division course from the following; at least six upper-division units required:
MATH 315, 322, 323, 330, 361^{††}, 362^{††}, 363^{††}, 396T, 401A, 401B, 402, 404, 407, 413, 415A, 415B, 422, 424, 425A, 425B, 432, 443, 445, 446, 447, 454, 456, 462, 464^{††}, 466^{††}, 468, 475A, 475B, 481^{**}, 485, 488, 496T, 498, 498H, ECOL 480, or equivalent UA South courses, iCourses, or officially cross-listed courses.

* 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 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 313 or 310 may be used to complete part 3 of the minor and fulfills upper-division unit requirements in the minor. 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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