MATH MINOR REQUIREMENTS

(2023 catalog)

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

Course Work Requirements – available to **ONLINE** campus students:
1. Complete both Calculus I and II:
   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
3. Complete one:
   o   MATH 313‡: Introduction to Linear Algebra
4. Choose one additional upper-division course; at least six upper-division units required:
   o   MATH 363** is offered regularly. Check the schedule of classes for current offerings of fully online courses numbered above 313 under the MATH prefix.

*MATH 122A and 122B are a single-semester sequence that cover Calculus I. MATH 125 is an accelerated version with additional placement requirements.

‡MATH 313 has replaced 215. MATH 313 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).

**MATH 363 enrollment requirements starting in 2023: MATH 223 and Python programming (e.g. CSC 110 or ISTA 130) are pre-requisites; MATH 313 and SQL/Data Management (e.g. ISTA 322) are co-requisites.

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