
ONLINE MATH MINOR REQUIREMENTS

(2023-2026 catalogs)

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:
 - MATH 122A/B* or 125: Calculus I
 - MATH 129: Calculus II
2. Choose two courses from:
 - MATH 223: Vector Calculus
 - MATH 243: Discrete Mathematics in Computer Science
 - MATH 254: Introduction to Ordinary Differential Equations
3. Complete one:
 - MATH 313†: Introduction to Linear Algebra
4. Choose one additional upper-division course; at least six upper-division units required:
 - 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 covers 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: MATH 129 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.

Note: a double minor in Math and SDS is not permitted.

To add the Math minor: <https://www.math.arizona.edu/academics/undergraduate/minors/change-minor>

For advising questions: MATH-mathcenter@arizona.edu