

**Minor in Mathematics Education Program Sheet**

The Mathematics Education minor is an opportunity for undergraduate students across the University to explore an interest in the teaching and learning of mathematics. The minor offers courses in mathematics education policy and content as well as opportunities to work with students in grades K-12. Students completing the minor will develop an understanding of the issues impacting mathematics education as well as specialized knowledge focused on the teaching of mathematics. The minor does not prepare students for licensure as a mathematics teacher. **A selection of these courses satisfy BU Hub requirements.**

**Core Courses** (18 credits)

- **SED ME 200:** Introduction to Mathematics Education (2cr) – 1 unit of IIC\*
- **SED ME 201:** Methods for Tutoring Math Students (2cr)
- **SED ME 363:** Problem Solving in Mathematics (4cr) – 1 unit in all: QR1, OSC, CRT\*
- **SED ME 360:** Mathematics for Teaching: Algebra (4cr) **or** SED ME 503 Mathematical Reasoning in the Elementary Grades: Number and Operations
- **SED ME 559:** Mathematics for Teaching: Geometry (4cr) **or** SED ME 504 Mathematical Reasoning in the Elementary Grades: Algebra, Geometry, and Statistics
- **SED ME 530:** Equitable Pedagogies in STEM Education (2cr)

Note: Students are required to complete the following 18 credits of mathematics education core courses. Those interested in mathematics teaching at the elementary grades should take ME 503 instead of ME 360 and ME 504 instead of ME 559.

---

\* covers HUB unit(s)

★ Please use this as a guide, and contact [whestu@bu.edu](mailto:whestu@bu.edu) with any questions!

★ <https://tinyurl.com/matheduminor>