



## Arizona State University (Tempe campus)

### Secondary Education (Mathematics), BAE

#### Study details

**Course type:** Bachelor's degree

**Degree:** Secondary Education (Mathematics), BAE TEMATBAE

**Study mode:** Full time

**Duration:** 48 Month

#### Cost of study

**Cost :** 35 430 USD

**Reg. fee :** 85 USD

**Scholarship :**

**Insurance :** 2 765 USD

#### Intake/s

Jan/May/Aug

#### Requirements

##### Academic requirements

First-year students must:

- Have a 3.00 grade point average (GPA) (a "B" or better where "A"=4.00) from a secondary school. Some ASU programs may have higher admission or English proficiency requirements and may consider a minimum ACT or SAT score.
- Must have three years of high school coursework. (If you are currently in high school, ASU needs to see 9–11 grade coursework. If you have completed high school, ASU needs to see 10–12 grade coursework.)
- Must have and present a completed high school diploma or certificate.

##### Conditional admission

ASU may offer conditional undergraduate admission to international applicants to an on-campus program who meet the academic (aptitude) requirements but who are not proficient in English. This offer of conditional admission will give you time to improve your English proficiency before you start classes at ASU. Your conditional admission offer is good for up to three semesters, during which time you must meet one of these requirements to begin your ASU experience.

##### Competency requirements

International students who completed high school outside the U.S. are required to meet the following competency requirements:

- Math: four years (algebra I, geometry, algebra II and one course requiring algebra II as a prerequisite).

- Laboratory science: three years total (one year each from any of the following areas are accepted: biology, chemistry, earth science, integrated sciences and physics).

## **Provide evidence of English language proficiency (TOEFL 61)**

### **Accommodation**

Provided by partner agencies

### **Additional information**

### **Program description**

Aligned with strong content knowledge of mathematics, the BAE in secondary education with a concentration in mathematics focuses on integrating technology into teaching and provides the professional experience necessary for developing teaching skills that lead to success in the classroom.

Mary Lou Fulton Teachers College has developed a team-based approach to teacher preparation, allowing students to participate in professional experiences (internships and teaching residencies) with a team of peers while receiving guidance and support from ASU faculty members and highly qualified certified teachers. Students complete a series of internships prior to a semester-long full-time teaching residency. Team-based professional experiences are designed to prepare students to work with mutually supportive colleagues to address the academic and social-emotional needs of learners. The primary goal of professional experiences is to provide students with multiple opportunities to apply knowledge learned in coursework to practice in the classroom.

Graduates of this program earn a bachelor's degree in their content area and receive an institutional recommendation from ASU that is recognized by the Arizona Department of Education for teacher certification in Secondary Education, 6-12. To be eligible for secondary certification in Arizona, students must also earn a passing score on the professional knowledge exam offered through the National Evaluation Series or Arizona Educator Proficiency Assessments.

### **Concurrent program options**

Students pursuing concurrent degrees (also known as a “double major”) earn two distinct degrees and receive two diplomas. Working with their academic advisors, students can create their own concurrent degree combination. Some combinations are not possible due to high levels of overlap in curriculum.

### **Global opportunities**

#### **Global experience**

Because of climate change, geopolitical instability or economic factors, the United Nations and other institutions predict that migration will increase globally for the foreseeable future. Learners will migrate to new communities. Increasingly, educators will be asked to meet the needs of students who speak languages other than English and who bring a range of cultures into classrooms and learning environments. Education students participating in study abroad programs can prepare for this reality. By engaging in Global Education programs, students can expand their notion of normal schooling and deepen their understanding of how to foster inclusive and inspiring learning environments.

## Career opportunities

Graduates of Mary Lou Fulton Teachers College are highly sought-after teachers in public, charter and private education institutions. The demand for well-prepared secondary teachers is strong, particularly in the areas of math and science. Job opportunities in a fast-growing state such as Arizona are numerous.