

# Associate in Math Education DTA/MRP

## Degree Requirements

The Associate in Math Education degree is designed as a Direct Transfer Agreement (DTA)/Major Related Program (MRP) for transfer with junior standing to baccalaureate institutions. It was created for students interested in careers as secondary math teachers. Successful completion of this degree satisfies lower-division general education and math and science requirements at Washington's teacher certification institutions. Future high school teachers must pursue a major in mathematics and qualify for admission to a school of education when they transfer to their chosen teacher certification institution. Students should check specific requirements of their intended transfer school.

To qualify for an Associate in Math Education degree you must complete a minimum of 90 credits in courses numbered 100 or above, with a cumulative grade point average (GPA) of 2.0 or better.

**Program:** [Mathematics](#)

**Type:** Arts & Sciences Degree

### Basic Requirements: Communication Skills (10 credits)

| Item #    | Title                 | Credits |
|-----------|-----------------------|---------|
| ENGL& 101 | English Composition I | 5       |
| ENGL& 102 | Composition II        | 5       |

### Basic Requirements: Mathematics Skills (5 credits)

| Item #    | Title                         | Credits |
|-----------|-------------------------------|---------|
| MATH& 151 | Calculus I: Analytic Geometry | 5       |

### Basic Requirements: Humanities (15 credits)

No more than 5 credits allowed from any one discipline. (No more than 5 credits in foreign languages at the 100 level.) No more than 5 credits in performance/skills courses ("P") are allowed.

A minimum of 10 credits in Humanities. See [Distribution List](#).

| Item #    | Title           | Credits |
|-----------|-----------------|---------|
| CMST& 220 | Public Speaking | 5       |

### Basic Requirements: Social Sciences (15 credits)

No more than 5 credits allowed from any one discipline. See [Distribution List](#).

| Item #    | Title              | Credits |
|-----------|--------------------|---------|
| PSYC& 100 | General Psychology | 5       |

## Basic Requirements: Natural Sciences (15 credits)

A minimum of 10 credits selected from at least two disciplines from the [Distribution List](#), including one laboratory "L" science course.

| <b>Item #</b> | <b>Title</b>                   | <b>Credits</b> |
|---------------|--------------------------------|----------------|
| MATH& 152     | Calculus II: Analytic Geometry | 5              |

## Additional Courses (30 credits)

An additional 5 credits from the [distribution area](#) where appropriate preparation courses for the major, minor, or professional certification should ideally be included in this course work.

| <b>Item #</b> | <b>Title</b>                                    | <b>Credits</b> |
|---------------|---|----------------|
| MATH& 163     | Calculus III: Analytic Geometry                 | 5              |
| MATH 210      | Linear Algebra                                  | 5              |
| MATH 238      | Differential Equations                          | 5              |
| EDUC& 205     | Introduction to Education with Field Experience | 5              |
|               | <b>Total credits:</b>                           | <b>90</b>      |