The Associate in Math Education degree was created to aid students interested in careers as secondary math teachers. Future secondary teachers must pursue a major in their field, as well as entrance into a school of education. As a result, there is little room for electives. This degree is intended to insure that graduates of Green River are as well prepared as their counterparts at four-year colleges. The transferability of these degrees is backed by a statewide articulation agreement with teacher-training universities. In addition, this degree is accepted by baccalaureate institutions in the state of Washington under the Direct Transfer Agreement. It will fulfill the general education requirements at Washington state transfer institutions. Apart from the requirements embedded within the degree, students should check specific requirements of their intended transfer schools. This is especially true in the area of field experience, since teacher certification institutions vary in terms of graduation requirements. For all who may not satisfy the requirements in their home institution, students must attain a GPA of 2.0 on all college-level courses and credits required. Students must attain a GPA of 2.0 on all college-level courses and credits required. Students are responsible for knowing any other portion of the Associate in Math Education degree requirements.

### 1. BASIC SKILLS (15 credits)

Any course used to satisfy Basic Skills distribution may not be used to satisfy any other portion of the Associate in Math Education degree requirements.

#### A. Communication Skills:

- **Courses in this area support the written communication learning outcome.**
- English &101 and one of the following:
  - English 126 or 127 or 128.

#### B. Quantitative Skills/Symbolic Reasoning:

- **Courses in this area support the quantitative and symbolic reasoning learning outcome.**

#### Mathematics &151

### 2. HUMANITIES/FINE ARTS/ENGLISH (15 credits)

No more than 10 credits allowed from any one discipline.

#### A. Communication Studies &220 (5 credits)

#### B. A minimum of 10 credits from the following:

No more than 5 credits allowed from any one discipline. No more than 5 credits in foreign language at the 100 level. No more than 5 credits in performance/skills courses (all courses in bold type) can be applied towards Humanities/Fine Arts/English distribution.

- **Art &100, 105, 106, 107, 109, 110, 111, 112, 113, 114, 115, 119, 120, 122, 123, 212, 213, 214, 219, 251, 252, 253, 255, 256, 257**

- **Chinese** &111, &121, &122, &123
- **Communication Studies** &102, &210, 212, 215, &230, 238, 245, 265
- **Dance** 101, 102, 103, 110, 204
- **Drama** &101, 111, 112, 113, 120, 121, 141, 151, 152, 153

### 3. SOCIAL SCIENCE (Minimum 15 credits) No more than 10 credits from any one discipline.

#### A. Psychology &100

#### B. American Minority and Ethnic Studies 100 or Anthropology &206

#### C. A minimum of 5 credits from the following:

- **Anthropology** &100, &204, &205, &207, &210, 211, &216, &234, &235, &236, 273
- **Economics** 100, 101, &201, &202
- **Political Science** &101, &200, &202, &203, &204, 207, 209
- **Psychology** &180, &200, 201, 209, &220, 225
- **Social Science** 160, 211
- **Sociology** &101, &201, 202, 215, 220, 230, 240, 245, 250

### 4. NATURAL SCIENCES (15 credits)

No more than 10 credits allowed from any one discipline.

#### A. Mathematics &152

#### B. A minimum of 10 credits from the following list with 5 credits from the lab sciences (courses)

- **French** &121, &122, &123, &221
- **German** &121, &122, &123
- **Humanities** 100, 110, 133, 142, 160, 186, 190, 191, 224, 272
- **Japanese** &121, &122, &123
- **Journalism** 101, 107, 150, 151, 152, 254
- **Photography** 101, 102, 103, 111
- **Spanish** 110, &121, &122, &123, &221, &222, &223

### 5. ADDITIONAL COURSES

(25-26 credits)

- **Education** &205
- **Health Education** 190
- **Mathematics** &153, 240 and &254
- **Lifetime Fitness/Wellness** (3-4 credits):
  - **Physical Education** 101, 102, 103, 111, 131, 134, 140, 160, 165, 169
- **No more than 3 credits total of physical education coursework (including your elective credits) may be applied to the AM-DTA degree.**

Degree exceptions for fitness/wellness courses must include medical documentation submitted to Disability Support Services (DSS) and documentation to the Degree Exception Committee.

### 6. ELECTIVES

(4-5 credits)

All courses numbered 100 or higher, with the exception of Basic Skills and Physical Education, may be taken as electives. Courses should include preparation for a major and/or general interest/leisure-time activity. Students should consult their transfer institution.

### 7. TRANSFERABILITY OF CREDITS

Green River Community College is fully accredited. Academic courses will usually be accepted by other institutions offering the same (or similar) courses. However, each institution has its own transfer policies and each student is responsible for knowing the transfer and admission requirements of the receiving institution. Students are urged to consult with their advisor and a representative from the college they plan to attend after Green River.
Please note that some majors at four-year colleges have special requirements. It is your responsibility to know these. Consult an Educational Planner or your Faculty Advisor for assistance in identifying or researching specific major requirements.

### Associate in Math Education (AM-DTA)

#### Planning Guide – Minimum of 90 Credits

1. **BASIC SKILLS (15 credits)**
   - Engl & 101 ____________________
   - Engl 126 or 127 or 128 ________
   - Math & 151 ________________

2. **HUMANITIES/FINE ARTS/ENGLISH (15 credits)**
   - A. Cmst & 220 __________
   - B. Two separate areas

3. **SOCIAL SCIENCE (15 credits)**
   - A. Psyc & 100 ________________
   - B. Ames 100 or Anth & 206 __________
   - C. 5 credits from list ____________

4. **NATURAL SCIENCE (15 credits)**
   - A. Math & 152 ________________
   - B. Two separate areas: (include one lab)
     - _____________________________
     - Lab ________________

5. **ADDITIONAL COURSES (25-26 credits)**
   - A. Educ & 205 ________________
   - B. Hi Ed 190 ________________
   - C. Math & 153 ________________
   - D. Math 240 ________________
   - E. Math & 254 ________________
   - F. PE 101, 102, 103, 111, 131, 149, 160, 165 or 169 ________________

6. **ELECTIVES (4-5 credits)**
   - Any course 100 or above

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Note: You must maintain a minimum overall GPA of 2.0. This minimum may not meet the entrance requirements at four-year colleges.

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