

Spokane Community College and Spokane Falls Community College  
**ASSOCIATE IN MATHEMATICS EDUCATION**  
Direct Transfer Agreement/Major Related Program (DTA/MRP)

Requirements for the completion of an Associate in Mathematics Education (DTA/MRP) degree:

- Cumulative grade point average (GPA) of 2.0 or higher
- Complete 90-92 quarter credits in courses numbered 100 or above, as follows:

Communication (15 credits)  
Quantitative Reasoning (25 credits)  
Humanities (15 credits)  
Social Sciences (15 credits)

Science (10 credits)  
Health-Related/PE/Recreational/Leisure Activities (5 credits)  
Education Courses (5-7 credits)

- **5 credits must be W (writing-intensive), and 5 credits must be D (global/diversity)**
- **No more than 3 credits of PE activity courses are allowed in this degree**
- Earn at least 30 credits at SCC/SFCC (at least 15 credits earned at the degree-awarding college)

**DISTRIBUTION** (Credits for a specific course may be used in only one distribution area.)

**2020-2021**

**COMMUNICATION 15 credits**

- 15 credits from the list below (these courses do not satisfy the writing-intensive requirement)

CMST& 101  
ENGL& 101, 102

**QUANTITATIVE REASONING  
25 credits**

- 25 credits from the list below
- Course prerequisites must be met

MATH 220; MATH& 151, 152, 153, 254

**HUMANITIES 15 credits**

- **Three** subject areas required
- Select from at least two groups (A, B or C)
- No more than 5 credits in foreign language or ASL

**GROUP A: Literature and Language**

CMST 226, 227  
ENGL 209, 241, 247, 248, 249, 259, 261, 271, 272, 278; ENGL& 111, 112, 113, 220,  
Foreign Language **OR** ASL—5 credits only  
JOURN 110

**GROUP B: Aesthetic Experience**

ART 108, 109, 110, 112; ART& 100  
DRMA 140, DRMA& 101  
FILM 141, 221, 222, 224, 225, 236  
MUSC 106, 108, 109, 124; MUSC& 105,  
141, 142, 143, 241, 242, 243

**GROUP C: Philosophy and the Humanities**

HUM 107, 201; HUM& 101  
PHIL 110, 209, 215, 220, 231; PHIL& 101, 115, 120

**ALL STUDENTS – Meet regularly with your  
SCC/SFCC advisor or counselor.**

**TRANSFER STUDENTS – Contact an  
advisor at your transfer university for  
additional requirements.**

**SOCIAL SCIENCES 15 credits**

- **Three** subject areas required
- 5 credits PSYC& 100 from Group A
- 5 credits from Group B
- 5 additional credits from Group A or B

**GROUP A: Human Behavior**

ANTH& 100, 204, 206, 210  
GEOG 101, 230, 260  
PSYC& 100 (required)  
SOC 204, 211, 221, 230, 261; SOC& 101, 201

**GROUP B: Human Enterprise**

ECON 100; ECON& 201, 202  
HIST 105, 106, 107, 230, 240; HIST& 116, 117,  
118, 136, 137, 214, 219  
POLS 102, 125, 204, 205; POLS& 101, 202, 203

**SCIENCE 10 credits**

- 10 credits from Group A or B
- 5 credits must be laboratory course
- No more than one course per subject in any one group

**GROUP A: Science**

**(Laboratory courses)**

ASTR& 101  
BIOL 100, 110, 115; BIOL& 160  
BOT 111, 112, 113  
CHEM 115; CHEM& 110, 121, 122, 123, 140,  
161, 162, 163, 241/251, 242/252, 243/253  
ENVS& 101  
GEOL 201, 210; GEOL& 101  
PHYS 100, 101, 102, 103, 201, 202, 203  
ZOOL 121, 122

**(Non-laboratory courses)**

ANTH& 205  
ASTR& 100  
BIOL 107  
CHEM 116  
ENVS 104, 110, 207, 210, 211  
GEOL 116; GEOL& 100 (5cr only)  
NUTRI 251  
OCEA& 101

**GROUP B: Science**

**(Laboratory courses)**

BIOL& 241, 242, 260

**HEALTH-RELATED/PE/  
RECREATIONAL/LEISURE  
ACTIVITIES COURSES 5 credits**

- 5 credits required
- One course from Group A
- One course from Group B
- No more than 3 credits in PE Activity

**GROUP A – Lecture (minimum of one course)**

ART 122  
HLTH 101, 104, 174, 270  
PE 170

**GROUP B (minimum of one course)**

AQUAT 101, 110, 115, 132, 136, 224, 230, 232  
ART 101, 102, 103, 105, 106, 127, 180, 186, 188, 189,  
197, 205  
DRMA 106, 107, 108  
JOURN 225  
MUSC 115, 127, 128, 134, 139, 140, 145, 148, 170,  
171, 176, 177, 178, 182, 183, 215, 227, 228, 239,  
240, 245, 248, 276, 277, 278  
PE (activity – limited to 3 credits for the entire degree)  
100, 101, 105, 106, 107, 108, 115, 116, 117, 120, 122,  
126, 127, 130, 139, 141, 143, 144, 145, 146, 147, 149,  
151, 154, 177, 182, 185, 186, 187, 190, 200, 201, 205,  
206, 207, 208, 215, 216, 217, 220, 222, 226, 227, 230,  
239, 241, 243, 244, 245, 246, 247, 249, 251, 254, 277,  
282, 285, 286, 287, 290  
PE (theory-based) 138, 150, 156, 157, 158, 159, 160,  
164, 165, 169, 188, 211, 250, 256, 257, 258, 259,  
260, 264, 265, 269, 288  
PHOTO 101

**EDUCATION COURSES  
5-7 credits required**

- 5-7 credits from the list below

EDUC& 202 (SFCC) **OR**  
EDUC& 202 **AND** EDUC 267 (SCC)

**DISCLAIMER:** During the period this guide is in circulation, there may be curriculum revisions and program changes. Students are responsible for consulting the appropriate academic unit or advisor for more current and specific information. The information in this guide is subject to change and does not constitute an agreement between the college and the student.

# 2020-2021 Worksheet

## ASSOCIATE IN MATHEMATICS EDUCATION

### Direct Transfer Agreement/Major Related Program (DTA/MRP)

See reverse side for the complete statement of degree requirements and listing of available courses.  
Credits for a specific course may be used in only one distribution area.

Counselor Initials

Date

Student Identification Number

Name

#### I. COMMUNICATION—15 credits

- 15 credits from the list below (these courses do not satisfy the writing-intensive requirement)

| Course                     | Date | Cr |
|----------------------------|------|----|
| CMST& 101                  |      |    |
| ENGL& 101                  |      |    |
| ENGL& 102                  |      |    |
| <b>COMMUNICATION TOTAL</b> |      |    |

#### II. QUANTITATIVE REASONING—25 credits

- 25 credits from the list below
- Course prerequisites must be met

| Course                              | Date | Cr |
|-------------------------------------|------|----|
| MATH 220 (required)                 |      |    |
| MATH& 151 (required)                |      |    |
| MATH& 152 (required)                |      |    |
| MATH& 153 (required)                |      |    |
| MATH& 254 (required)                |      |    |
| <b>QUANTITATIVE REASONING TOTAL</b> |      |    |

#### III. HUMANITIES—15 credits

- Three subject areas required
- Select from at least two groups (A, B or C)
- No more than 5 credits in foreign language or ASL

##### GROUP A: Literature and Language

| Course                  | Date | Cr |
|-------------------------|------|----|
| CMST 226, 227           |      |    |
| English (literature)    |      |    |
| Foreign Language OR ASL |      |    |
| JOURN 110               |      |    |

##### GROUP B: Aesthetic Experience

| Course | Date | Cr |
|--------|------|----|
| Art    |      |    |
| Drama  |      |    |
| Film   |      |    |
| Music  |      |    |

##### GROUP C: Philosophy and the Humanities

| Course                  | Date | Cr |
|-------------------------|------|----|
| HUM 107, 201; HUM& 101  |      |    |
| Philosophy              |      |    |
| <b>HUMANITIES TOTAL</b> |      |    |

#### IV. SOCIAL SCIENCES—15 credits

- Three subject areas required
- 5 credits PSYC& 100 from Group A
- 5 credits from Group B
- 5 additional credits from Group A or B

##### GROUP A: Human Behavior

| Course               | Date | Cr |
|----------------------|------|----|
| Anthropology         |      |    |
| Geography            |      |    |
| PSYC& 100 (required) |      |    |
| Sociology            |      |    |

##### GROUP B: Human Enterprise

| Course                       | Date | Cr |
|------------------------------|------|----|
| Economics                    |      |    |
| History                      |      |    |
| Political Science            |      |    |
| <b>SOCIAL SCIENCES TOTAL</b> |      |    |

#### V. SCIENCE—10 credits

- 10 credits from Group A or B
- 5 credits must be laboratory course
- No more than one course per subject in any one group

##### GROUP A: Science

| Course                         | Date | Cr |
|--------------------------------|------|----|
| <b>(Laboratory courses)</b>    |      |    |
| ASTR& 101                      |      |    |
| Biology                        |      |    |
| Botany                         |      |    |
| Chemistry                      |      |    |
| ENVS& 101                      |      |    |
| Geology                        |      |    |
| Physics                        |      |    |
| Zoology                        |      |    |
| <b>(Non-laboratory course)</b> |      |    |
| ANTH& 205                      |      |    |
| ASTR& 100                      |      |    |
| BIOL 107                       |      |    |
| CHEM 116                       |      |    |
| ENVS                           |      |    |
| Geology                        |      |    |
| NUTRI 251                      |      |    |
| OCEA& 101                      |      |    |

##### GROUP B: Science

| Course                      | Date | Cr |
|-----------------------------|------|----|
| <b>(Laboratory courses)</b> |      |    |
| BIOL& 241, 242, 260         |      |    |
| <b>SCIENCE TOTAL</b>        |      |    |

#### VI. HEALTH-RELATED/PE/RECREATIONAL/LEISURE ACTIVITIES—5 credits

- 5 credits required
- One course from Group A
- One course from Group B
- No more than 3 credits in PE Activity

##### GROUP A – Lecture (minimum of one course)

| Course                  | Date | Cr |
|-------------------------|------|----|
| ART 122                 |      |    |
| HLTH 101, 104, 174, 270 |      |    |
| PE 170                  |      |    |

##### GROUP B (minimum of one course)

| Course                         | Date | Cr |
|--------------------------------|------|----|
| Aquatics                       |      |    |
| Art                            |      |    |
| DRAMA 106, 107, 108            |      |    |
| JOURN 225                      |      |    |
| Music                          |      |    |
| PE (activity – 3 credit limit) |      |    |
| fcPE (theory-based)            |      |    |
| PHOTO 101                      |      |    |
| <b>HLTH-REL/PE/R/L TOTAL</b>   |      |    |

#### VII. EDUCATION COURSE(S)—5-7 credits required

| Course   | Date | Cr |
|--|------|----|
| EDUC& 202 (SFCC) OR EDUC& 202 AND EDUC 267 (SCC) |      |    |
| <b>EDUCATION COURSES TOTAL</b>                   |      |    |

**W COURSE** \_\_\_\_\_  
course title/number

**D COURSE** \_\_\_\_\_  
course title/number

**ALL STUDENTS – Meet regularly with your SCC/SFCC advisor or counselor.**

**TRANSFER STUDENTS – Contact an advisor at your transfer university for additional requirements.**