

# Spokane Community College and Spokane Falls Community College

## ASSOCIATE IN MATHEMATICS EDUCATION

### DIRECT TRANSFER AGREEMENT (DTA)

### DEGREE REQUIREMENTS

The Associate in Mathematics Education (DTA) degree is an articulated transfer degree agreement for future secondary mathematics teachers between the community colleges and most four-year institutions within the state of Washington. Students will enter the four-year institution at junior standing. Admission to Washington four-year institutions' schools of education is not guaranteed to students holding an Associate in Mathematics Education DTA degree. It is highly recommended that students meet with a counselor or academic adviser at Spokane Community College or Spokane Falls Community College on a regular basis to be sure that requirements specified in this degree are met. Students should also seek academic advising at the four-year institution to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission. A candidate for the Associate in Mathematics Education degree must complete a minimum of 90–92 quarter credits in academic courses numbered 100 or above with a cumulative grade point average of 2.0 and meet specific distribution requirements. Courses must be chosen from the following distribution areas: communication –15 credits, quantitative reasoning –25 credits, humanities –15 credits, social sciences –15 credits, science –10 credits, health-related and physical education/recreational and leisure activities –5 credits, additional required courses –5–7 credits. **At least 5 credits must be W-designated (writing-intensive). At least 5 credits must be D-designated (global/diversity). PE activity courses are limited to a maximum of three credits for the entire program.** At least 30 credits must be earned in residence from Spokane Community College or Spokane Falls Community College with at least 15 credits earned at the college awarding the degree. Prior college-level and grade points are transferred for calculating total credits and GPA.

#### DISTRIBUTION Credits for a specific course may be used in only one distribution area requirement.

2018-2019

#### COMMUNICATION 15 credits

Courses from this area do not satisfy the writing-intensive requirement.

CMST& 101  
ENGL& 101, 102

#### QUANTITATIVE REASONING 25 credits

Course prerequisites must be satisfied to fulfill the requirement.

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

#### HUMANITIES 15 credits

A total of 15 credits required in **three** subject areas. Courses must be selected from Groups A, B, or C with no more than two from any one group. No more than 5 credits in a foreign language or ASL.

##### GROUP A: Literature and Language

CMST 226, 227  
ENGL 208, 209, 241, 247, 248, 249, 259, 261, 271, 272, 278; ENGL& 111, 112, 113, 114, 220, Foreign Language **OR** ASL–5 credits only  
JOURN 110

##### GROUP B: Aesthetic Experience

ART 108, 109, 110, 112; ART& 100  
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

#### SOCIAL SCIENCES 15 credits

Select PSYC& 100 from Group A, one from Group B, and a third from either Group A or B.

##### GROUP A: Human Behavior

ANTH& 100, 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

Complete 10cr from Group A or B to include a minimum of one lab science. In any group no more than one course per subject area.

##### GROUP A: Science

Life Sciences  
(Laboratory courses)  
BIOL 100, 110, 115; BIOL& 160  
BOT 111, 112, 113  
ENVS& 101  
ZOOL 121, 122

(Non-laboratory courses)  
NUTRI 251  
OCEA& 101

##### Physical Sciences

(Laboratory courses)  
ASTR& 101  
CHEM 115; CHEM& 110, 121, 122, 123, 140, 161, 162, 163, 241/251, 242/252, 243/253  
GEOL 201, 210; GEOL& 101  
PHYS 100, 101, 102, 103, 201, 202, 203

(Non-laboratory courses)  
ASTR& 100  
ENVS 104, 110, 207, 210, 211

GEOL 116; GEOL& 100 (5cr only)

##### GROUP B: Science

(Laboratory courses)  
BIOL& 241, 242, 260

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

Select a minimum of 5 credits and two courses from the following groups. One course must be from Group A and one course from Group B.

##### GROUP A: (minimum of one course)

ART 122  
HLTH 101, 104, 174, 270  
PE (theory-based) 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  
CMST 223, 224, 225  
DRMA 106, 107, 108, 211, 212  
JOURN 225  
MUSC 115, 127, 128, 134, 139, 140, 145, 148, 170, 171, 172, 176, 177, 178, 182, 183, 215, 227, 228, 239, 240, 245, 248, 276, 277, 278  
PE (activity) 100, 101, 105, 106, 107, 108, 114, 115, 116, 117, 120, 122, 126, 127, 130, 135, 139, 140, 141, 143, 144, 145, 146, 147, 149, 151, 154, 177, 182, 185, 186, 187, 190, 200, 201, 205, 206, 207, 208, 214, 215, 216, 217, 220, 222, 226, 227, 230, 235, 239, 240, 241, 243, 244, 245, 246, 247, 249, 251, 254, 277, 282, 285, 286, 287 (PE activity courses are limited to a maximum of three credits for the entire degree.)  
PE (theory-based) 138, 156, 157, 158, 159, 160, 164, 165, 169, 188, 256, 257, 258, 259, 260, 264, 265, 269, 288  
PHOTO 101

#### EDUCATION COURSES 5-7 credits required

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

**NOTE:** Some institutions have requirements for admission to the major that go beyond those specified above. Students can meet these requirements by careful selection of additional elective courses. Students should work with a counselor or academic adviser for further guidance specific to their goals.

**NOTICE:** Due to the specialized nature of many of the listed courses, students should consult a counselor or academic adviser and the catalog of the four-year institution to which they plan to transfer for specific degree requirements.

**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 adviser 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.

# ASSOCIATE IN MATHEMATICS EDUCATION DIRECT TRANSFER AGREEMENT (DTA) WORKSHEET 2018-2019

A minimum of 90-92 quarter credits are required. **At least 5 credits must be W–designated (writing–intensive).** **At least 5 credits must be D–designated (global/diversity).** PE activity courses are limited to a maximum of three credits for the entire program. See reverse side for the complete statement of degree requirements and listing of available courses.

## I. COMMUNICATION—15 credits

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

## II. QUANTITATIVE REASONING —25 credits

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

## III. HUMANITIES—15 credits

A total of 15 credits required in **three** subject areas. Courses must be selected from Groups A, B, or C with no more than two from any one group. No more than 5 credits in a foreign language or ASL.

### GROUP A: Literature and Language

Course	Date	Cr
CMST 226, 227		
English (literature)		
Foreign Language <b>OR</b> ASL		
JOURN 110		

### GROUP B: Aesthetic Experience

Course	Date	Cr
Art		
DRMA& 101		
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

A total of 15 credits required in **three** subject areas—select PSYC& 100 from Group A, one from Group B, and a third from either A or B in a different subject area from the previous two—e.g., Psychology, Economics, History.

### GROUP A: Human Behavior

Course	Date	Cr
Anthropology		
GEOG 101, 230, 260		
PSYC& 100 (required)		
Sociology		

### GROUP B: Human Enterprise

Course	Date	Cr
ECON 100; ECON& 201, 202		
History		
Political Science		
<b>SOCIAL SCIENCES TOTAL</b>		

## V. SCIENCE—10 credits

Complete at least 10cr from Group A or B to include a minimum of one lab science. In any group no more than one course per subject area.

### GROUP A: Science

Course	Date	Cr
<b>LIFE SCIENCES</b>		
(Laboratory courses)		
BIOL 100, 110, 115; BIOL&		
BOT 111, 112, 113		
ENVS& 101		
ZOOL 121, 122		
(Non-laboratory course)		
NUTRI 251		
OCEA& 101		
<b>PHYSICAL SCIENCES</b>		
(Laboratory courses)		
ASTR& 101		
Chemistry		
Geology		
Physics		
(Non-laboratory courses)		
ASTR& 100		
ENVS 104, 110, 207, 210, 211		
GEOL 116; GEOL& 100		

### GROUP B: Science

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

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

### GROUP A (minimum of one course)

Course	Date	Cr
ART 122		
HLTH 101, 104, 174, 270		
PE (theory-based) 170		

### GROUP B (minimum of one course)

PE activity courses are limited to a maximum of three credits for the entire degree.

Course	Date	Cr
Aquatics		
Art		
CMST 223, 224, 225		
DRMA 106, 107, 108, 211, 212		
JOURN 225		
Music		
PE (activity)		
PE (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) <b>OR</b> EDUC& 202 <b>AND</b> EDUC 267 (SCC)		
<b>EDUCATION COURSES TOTAL</b>		

**NOTE:** Some institutions have requirements for admission to the major that go beyond those specified above which students can meet by careful selection of an additional elective course. Students should work with a counselor or academic adviser for further guidance specific to their goals.

W COURSE _____	EDUC& 202 <small>course title/number</small>
D COURSE _____	_____

Counselor Initials

Date

Student Identification Number

Name