# Spokane Community College and Spokane Falls Community College **ASSOCIATE IN BIOLOGY**

# DIRECT TRANSFER AGREEMENT/MAJOR RELATED PROGRAM (DTA/MRP) **DEGREE REQUIREMENTS**

The Associate in Biology DTA/MRP degree is an articulated transfer degree agreement for future biology majors 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 sciences is not guaranteed to students holding an Associate in Biology DTA/MRP 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 Biology degree must complete a minimum of 90 quarter credits in academic courses numbered 100 or above with a cumulative grade point average of at least 2.0 and meet specific distribution requirements. Courses must be chosen from the following distribution areas: communication - 10 credits, quantitative reasoning - 5 credits, humanities - 15 credits, social sciences - 15 credits, science- 30 credits, health-related and physical education/recreational and leisure activities -5 credits, and 10 credits in approved electives. 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 degree. 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 credits 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.

2016-2017

# **COMMUNICATION 10 credits**

Courses from this area do not satisfy the writingintensive requirement.

ENGL& 101, 102

# **QUANTITATIVE REASONING** 5 credits

Course prerequisites must be satisfied to fulfill the requirement.

MATH& 151 (required)

#### **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**

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, 223, 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**

A total of 15 credits required. Courses must be selected from three subject areas—one 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**

ANTH& 100, 206, 210

GEOG 101, 230, 260

PSYC 204, 210, 250; PSYC& 100, 180, 200, 220 SOC 204, 211, 221, 230, 261; SOC& 101, 201

#### **GROUP B: Human Enterprise**

ECON 100; ECON& 201, 202

HIST 105,106, 107, 141, 142, 230, 240; HIST& 116, 117, 118, 136, 137, 214, 219

POLS 102, 125, 204, 205; POLS& 101, 202, 203,

#### **SCIENCE 30 credits**

Each group must be satisfied

**GROUP A: Biology** 

BIOL& 221, 222, 223 (required)

**GROUP B: Chemistry** 

CHEM& 161, 162, 163 (required)

# **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,

CMST 223, 224, 225

DRMA 106, 107, 108, 211, 212

JOURN 225

MUSC 115, 127, 128, 139, 140, 145, 148, 151, 152, 170, 171, 176, 177, 178, 182, 183, 215, 227, 239, 240, 245, 248, 251, 252, 276, 277, 278

PE (activity) 100, 101, 105, 106, 107, 108, 114, 115, 116.

117, 118, 120, 122, 126, 127, 130, 135, 139, 140, 141,

143, 144, 145, 146, 147, 149, 151, 154, 177, 182, 185,

186, 187, 200, 201, 205, 206, 207, 208, 214, 215, 216,

217, 218, 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) 156, 157, 158, 159, 160, 164, 165,

169, 188, 256, 257, 258, 259, 260, 264, 265, 269, 288 PHOTO 101

#### **ELECTIVES 10 credits**

A minimum of 10 additional credits of college-level courses numbered 100 or above, as needed, to satisfy the 90 quarter credits required for this degree. These additional credits should be planned in consultation with a counselor or academic adviser. Electives allow students to include additional courses to prepare for the biology major based on college selection. Examples include a full year sequence of organic chemistry for majors; a full year sequence of physics for science majors; or further math at the pre-calculus level or above or statistics. Students should check with the transfer institution prior to taking any further biology courses beyond the one-year sequence. Some colleges require all continuing biology courses be taken at the 300 level.

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 BIOLOGY DIRECT TRANSFER AGREEMENT/MAJOR RELATED PROGRAM (DTA/MRP) WORKSHEET 2016-2017

A minimum of 90 quarter credits are required. At least one 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 degree. See reverse side for the complete statement of degree requirements and listing of available courses. (Credits beyond required amounts in categories I through VI are counted as electives.)

#### I. COMMUNICATION—10 credits

Course	Date	Cr
ENGL& 101		
ENGL& 102		
COMMUNICATION TOTAL		

#### **II. QUANTITATIVE REASONING**

-5 credits

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Course	Date	Cr
MATH& 151 (required)		
QUANTITATIVE REASONING		
TOTAL		

#### 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 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		
HUMANITIES TOTAL		

#### IV. SOCIAL SCIENCES—15 credits

A total of 15 credits required in **three** subject areas—one 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		
Geography		
Psychology		
Sociology		

**GROUP B: Human Enterprise** 

Course	Date	Cr
Economics		
History		
Political Science		

**SOCIAL SCIENCES TOTAL** 

# V. SCIENCE—30 credits

Each group must be satisfied.

GROUP A: Biology (15cr) (all required)

Course	Date	Cr
BIOL& 221		
BIOL& 222		
BIOL& 223		

GROUP B: Chemistry (15cr) (all required)

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Course	Date	Cr
CHEM& 161		
CHEM& 162		
CHEM& 163		

SCIENCE TOTAL

### 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		
HLTH-REL/PE/R/L TOTAL		

# VII. ELECTIVES—10 credits

These additional credits should be planned in consultation with a counselor or academic adviser

Course	Date	Cr
ELECTIVES TOTAL		

NOTE: Some institutions have requirements for admissions 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	
	Course title/number
^D COURSE	
	Course title/number