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. This degree shall only be granted to students who have earned a cumulative grade point average of at least 2.0. 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, Spokane Falls Community College or the Institute for Extended Learning 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. To earn this degree, students must complete a minimum of 90 credits in courses numbered 100 or above and meet specific distribution requirements. Courses must be chosen from the following specified 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).** At least 30 credits must be earned from Spokane Community College or Spokane Falls Community College with at least 15 credits earned in residence at the college awarding the degree or certificate. 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.

2012-2013

COMMUNICATION 10 credits

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

ENGL& 101, 102

INTERMEDIATE ALGEBRA AND QUANTITATIVE REASONING 5 credits

Both A and B must be satisfied.

A. **Intermediate Algebra proficiency** may be demonstrated: 1) by obtaining appropriate scores on the intermediate algebra placement exam; or 2) by completing and passing an intermediate algebra course in college (MATH 097, 098, or 099) with a grade of 2.0 or better. Intermediate Algebra proficiency does not count toward credits required for this degree.

B. **Quantitative Reasoning (5cr)**
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 or HUM/HUM&.

GROUP A: Literature and Language

CMST 227

ENGL 208, 209, 241, 247, 248, 249, 251, 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

HUM 141, 221, 222, 223, 224, 225, 236

MUSC 108, 109, 124, 235, 236, 237; MUSC& 105, 141, 142, 143, 241, 242, 243

GROUP C: Philosophy and the Humanities

HUM 107, 201; HUM& 101

PHIL 210, 215, 220, 231; PHIL& 101, 106

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, 200, 220

SOC 204, 211, 221, 230, 261; SOC& 101, 201

WS 201

GROUP B: Human Enterprise

ECON 100; ECON& 201, 202

HIST 106, 107, 141, 142, 222, 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 from:

ART 122

HLTH 101, 104, 174

PE 170, 270

GROUP B: Minimum of **one** course from:

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

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

PE 100, 101, 106, 107, 108, 114, 115, 116, 117, 118, 120, 122, 126, 127, 135, 139, 140, 141, 143, 144, 145, 146, 147, 149, 151, 154, 156, 157, 158, 159, 160, 164, 165, 169, 177, 182, 185, 186, 187, 188, 200, 201, 206, 207, 208, 214, 215, 216, 217, 218, 220, 222, 226, 227, 235, 239, 240, 241, 243, 244, 245, 246, 247, 249, 251, 254, 256, 257, 258, 259, 260, 264, 265, 269, 277, 282, 285, 286, 287, 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 2012-2013

Counselor's Initials_____ Date_____ Student Identification Number_____ Name_____

A minimum of 90 credits are required. **At least one 5-credits must be W designated (writing intensive). At least 5 credits must be D-designated (global/diversity).** See reverse side for the complete statement of degree requirements and listing of available courses.
(Credits beyond required amounts in categories I through IV are counted as electives.)

I. COMMUNICATION—10 credits

Course	Date	Cr
ENGL& 101		
ENGL& 102		
COMMUNICATION TOTAL		

II. INTERMEDIATE ALGEBRA AND QUANTITATIVE REASONING—5 credits

Course	Date	Cr
Inter. Algebra proficiency (required) ❑ Yes ❑ No How completed:		
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 or HUM/HUM&.

GROUP A: Literature and Language

Course	Date	Cr
CMST 227		
English (literature)		
Foreign Language or ASL		
JOURN 110		

GROUP B: Aesthetic Experience

Course	Date	Cr
Art		
DRMA& 101		
Humanities (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		
Women's Studies		

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)

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		
PE 170, 270		

GROUP B (minimum of one course)

Course	Date	Cr
Aquatics		
Art		
CMST 223, 224, 225		
DRMA 106, 107, 108, 211, 212		
Music		
PHOTO 101		
Physical Education		
HLTH-REL/PE/R/L TOTAL		

VII. ELECTIVES—10 credits

These additonal credits chould 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