Spokane Community College and Spokane Falls Community College
ASSOCIATE OF SCIENCE TRANSFER (TRACK 1)
DEGREE REQUIREMENTS • BIOLOGY EDUCATION

The Associate in Biology Education (AS–T #1) degree is an articulated transfer agreement for future secondary biology teachers between 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 2.0. 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 Biology Education AS–T #1 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 the 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 90–92 credits in academic courses numbered 100 and above and meet specific distribution requirements. Courses must be chosen from the following specified distribution areas: communication –15 credits, humanities/social sciences –10 credits, mathematics –15 credits, science –45 credits, and 5–7 credits in additional required course(s) and an additional 5 recommended credits in education. **At least 5 credits must be W–designated (writing–intensive).** At least 30 credits must be earned from Spokane Community or Spokane Falls Community College. At SFCC, all prior college–level credits and grade points are transferred for calculating total credits and GPA. This degree does not fulfill all general education requirements of four–year institutions.

DISTRIBUTION

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

2009-2010

COMMUNICATION 15 credits

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

CMST& 101
ENGL& 101, 102

HUMANITIES/SOCIAL SCIENCES
10 credits

PSYC& 100 **AND** one of the following:
ART 112
CMST 227
ENGL 247, 271, 272, 278
HUM 107, 224, 225, 241
MUSC 109, 124

MATHEMATICS 15 credits

MATH 221; MATH& 151, 152

SCIENCE
45 credits required
60 credits recommended

30cr in Group A required, a minimum of 15cr in Group B required, and 15cr in Group C recommended.

GROUP A: Chemistry (30cr)
CHEM& 161, 162, 163
AND CHEM& 241/251, 242/252, 243/253

GROUP B: Biological Sciences (15cr)
BIOL& 221, 222, 223

GROUP C: Physics Sequence[1] recommended (15cr)
PHYS 101, 102, 103
OR
PHYS 201, 202, 203

[1] Some four-year institutions require physics with calculus to meet this requirement.

ADDITIONAL COURSE(S)
5-7 credits required
10-12 credits recommended

EDUC 267/EDUC& 202 **OR** EDUC& 205
EDUC& 204 (recommended)

NOTES:

1. Students are responsible for checking specific major requirements of four-year institutions in the year prior to transferring.
2. It is recommended that sequential science classes be completed at one institution.
3. Students completing this Associate of Science Transfer (AS-T) degree will receive the same priority consideration for admission to the four-year institution as they would for completing the direct transfer associate's degree and will be given junior status by the receiving institution; this degree does not guarantee student's admission to the major.
4. Additional general education requirements, cultural diversity requirements, and foreign language requirements, as required by the transfer institution, must be met prior to the completion of a baccalaureate degree.
5. This degree may not fulfill all general education requirements of a particular baccalaureate institution. Students should work with a counselor or academic adviser for further guidance specific to their goals.

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.

ASSOCIATE OF SCIENCE TRANSFER (TRACK 1) DEGREE
BIOLOGY EDUCATION WORKSHEET 2009-2010

A total of 90-92 credits is required. **At least 5 credits must be W-designated (writing-intensive).** See reverse side for the complete statement of degree requirements and listing of available courses.

Counselor's Initials_____ Date_____ Student Identification Number_____ Name_____

I. COMMUNICATION—15 credits

Course	Date	Cr
CMST& 101		
ENGL& 101		
ENGL& 102		
COMMUNICATION TOTAL		

II. HUMANITIES/SOCIAL SCIENCES—10 credits

PSYC& 100 **AND** one of the following:

Course	Date	Cr
PSYC& 100 (required) **AND**		
ART 112		
CMST 227		
ENGL 247, 271, 272, 278		
HUM 107, 224, 225, 241		
MUSC 109, 124		
HUMANITIES/SOCIAL SCIENCES TOTAL		

III. MATHEMATICS—15 credits

Course	Date	Cr
MATH& 151		
MATH& 152		
MATH 221		
MATHEMATICS TOTAL		

IV. SCIENCE—45 credits required 60 credits recommended

30cr in Group A required, a minimum of 15cr in Group B required, and 15cr in Group C recommended.

GROUP A: Chemistry (30cr)

Course	Date	Cr
CHEM& 161		
CHEM& 162		
CHEM& 163		
CHEM& 241/251		
CHEM& 242/252		
CHEM& 243/253		

GROUP B: Biological Sciences (15cr)

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

GROUP C: Physics Sequence[1] (15cr recommended)

Course	Date	Cr
PHYS 101 **AND**		
PHYS 102 **AND**		
PHYS 103		
OR		
PHYS 201 **AND**		
PHYS 202 **AND**		
PHYS 203		
SCIENCE TOTAL		

V. ADDITIONAL COURSE(S)

5-7 credits required
10-12 credits recommended

Course	Date	Cr
EDUC 267/EDUC& 202 **OR** EDUC& 205		
EDUC& 204 (recommended)		
ADDITIONAL COURSE(S) TOTAL		

[1] Some four-year institutions require physics with calculus.

^W COURSE EDUC& 202 **OR** 205
course title/number