

Spokane Community College and Spokane Falls Community College

ASSOCIATE OF SCIENCE TRANSFER (TRACK 1)

DEGREE REQUIREMENTS • GENERAL SCIENCE EDUCATION

The Associate in General Science Education (AS-T #1) degree is a statewide articulated transfer agreement for future secondary general science teachers between community colleges and most four-year institutions. A candidate for this degree must complete 90-97 credits in academic courses numbered 100 and above with a cumulative grade point average of at least 2.0. Courses must be chosen from the following specified distribution areas: communication –15 credits, humanities/social sciences –10 credits, mathematics –15 credits, science – 40-45 credits, 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 College/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. **2008-2009**

COMMUNICATION 15 credits

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

ENGL& 101 (formerly ENG 101)
ENGL& 102 (formerly ENG 201)
CMST& 101 (formerly SPCH 101 AND ENG 109)

HUMANITIES/SOCIAL SCIENCES 10 credits

PSYC& 100 (formerly PSYCH 101) **AND** one of the following:
ART 112
ENGL 247, 271, 272, 278 (formerly ENG 247, 271, 272, 278)
HUM 107, 224, 225, 241 (formerly HUMAN 107, 224, 225, 241)
MUSC 124, 109 (formerly MUSIC 104, 109)
CMST 227 (formerly SPCH 220)

MATHEMATICS 15 credits

MATH& 151 **AND** 152 (formerly MATH 124 **AND** 125)
AND MATH 221

SCIENCE 40-45 credits

Complete 3 of the 4 groups listed below. If the science requirement is met using GROUP D, then a 5 credit approved elective is required.

GROUP A: Chemistry sequence¹ (15cr)
CHEM& 161, 162, 163 (formerly CHEM 141, 142, 143)

GROUP B: Biology sequence¹ (15cr)
15 credits from listed Biological Science courses to include BIOL& 160 (formerly BIOL 101).
BIOL& 160 (formerly BIOL 101)
BOT 111, 112, 113
ZOO 121, 122

GROUP C: Physics Sequence¹ (15cr)
PHYS 101, 102 **AND** 103

OR
PHYS 201, 202 **AND** 203¹

GROUP D: Geology¹ (10cr)
GEOL 201 (SCC only) **AND** GEOL& 101 (formerly GEOL 101)

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.
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. Students should work with a counselor or academic adviser for further guidance specific to their goals.

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

EDUC 267/EDUC& 202 **OR** EDUC& 205 (formerly ED 267/201 **OR** ED 202)
EDUC& 204 (formerly ED 204) recommended

¹ Students must check with transfer institution for specific requirements.

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 an additional elective course. 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 OF SCIENCE TRANSFER (TRACK 1) DEGREE GENERAL SCIENCE EDUCATION WORKSHEET 2008-2009

A total of 90-97 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
ENGL& 101 (formerly ENG 101)		
ENGL& 102 (formerly ENG 201)		
CMST& 101 (formerly SPCH 101/ ENG 109)		
COMMUNICATION TOTAL		

II. HUMANITIES/SOCIAL SCIENCES — 10 credits

PSYC& 100 (formerly PSYCH 101) **AND** one of the following:

Course	Date	Cr
PSYC& 100 (formerly PSYCH 101) (required) AND		
ART 112		
ENGL 247, 271, 272, 278 (formerly ENG 247, 271, 272, 278)		
HUM 107, 224, 225, 241 (formerly HUMAN 107, 224, 225, 241)		
MUSC 124, 109 (formerly MUSIC 104, 109)		
CMST 227 (formerly SPCH 220)		
HUMANITIES/SOCIAL SCIENCES TOTAL		

III. MATHEMATICS — 10 credits

Course	Date	Cr
MATH& 151 AND 152 (formerly MATH 124, 125)		
MATHEMATICS TOTAL		

IV. SCIENCE — 40-45 credits

GROUP A: Chemistry (15cr)

Course	Date	Cr
CHEM& 161, 162, 163 (formerly CHEM 141, 142, 143)		

GROUP B: Biology Sequence (15cr)

Course	Date	Cr
BIOL& 160 (formerly BIOL 101) BOT 111,112,113 ZOO 121,122		

GROUP C: Physics Sequence¹ (15cr recommended)

Course	Date	Cr
PHYS 101, 102 AND 103		
OR		
PHYS 201, 202 AND 203 ¹		

GROUP D: Geology¹ (10cr)

Course	Date	Cr
GEOL 201 (SCC only) AND GEOL& 101 (formerly GEOL 101)		
SCIENCE TOTAL		

¹ Students must check with transfer institution for specific requirements.

V. ADDITIONAL COURSE(S)

5-7 credits required
10-12 credits recommended

Course	Date	Cr
EDUC 267/EDUC& 202 OR EDUC& 205 (formerly ED 267/201 OR ED 202)		
EDUC& 204 (formerly ED 204) recommended		
ADDITIONAL COURSE(S) TOTAL		

"W" COURSE _____
course title/number