

Spokane Community College and Spokane Falls Community College

ASSOCIATE OF SCIENCE TRANSFER (TRACK 2)

DEGREE REQUIREMENTS • PHYSICS EDUCATION

The Associate in Physics Education (AS-T #2) degree is a statewide articulated transfer agreement for future secondary physics 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 – 30 credits, science – 30 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 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& 101,102 (formerly ENG 101, 201)
CMST& 101 (formerly SPCH 101 AND ENG 109)

HUMANITIES/SOCIAL SCIENCES 10 credits

PSYC& 100 (formerly PSYCH 101) required **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 30 credits

MATH 220, 274; MATH& 151, 152, 153, 254 (formerly MATH 124, 125, 126, 224)

SCIENCE¹ 30 credits

Each group must be satisfied.

GROUP A: Chemistry (10cr)

CHEM& 161, 162 (formerly CHEM 141, 142)¹

GROUP B: Physics Sequence (15cr)

PHYS 201, 202 **AND** 203¹

GROUP C: Computer Programming (5cr)

CS 255 **OR** CS& 141 (formerly CS 201)

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.

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. 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 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 2) DEGREE PHYSICS EDUCATION WORKSHEET 2008-2009

A total of 90-97 credits are 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. (Credits beyond required amounts in categories I through V are counted as electives.)

Name _____ Student Identification Number _____ Date _____ Counselor's Initials _____

I. COMMUNICATION — 15 credits

Course	Date	Cr
ENGL& 101, 102 (formerly ENG 101, 201)		
CMST& 101 (formerly SPCH 101 AND 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 — 30 credits

Course	Date	Cr
MATH 220, 274		
MATH& 151, 152, 153, 254 (formerly MATH 124, 125, 126, 224)		
MATHEMATICS TOTAL		

IV. SCIENCE¹ — 30 credits

Each group must be satisfied.

GROUP A: Chemistry (10cr sequence)

Course	Date	Cr
CHEM& 161, 162 (formerly CHEM 141, 142) ¹		

GROUP B: Physics Sequence (15cr)

Course	Date	Cr
PHYS 201, 202 AND 203 ¹		

GROUP C: Computer Programming (5cr)¹

Course	Date	Cr
CS 255 OR CS& 141 (formerly CS 201)		
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