

# 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 an articulated transfer agreement for future secondary physics 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 Physics Education AS-T #2 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 meet specific distribution requirements. 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 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 required **AND** one of the following:  
ART 112  
CMST 227  
ENGL 247, 271, 272, 278  
HUM 107, 224, 225, 241  
MUSC 109, 124

#### **MATHEMATICS 30 credits**

MATH 220, 274; MATH& 151, 152, 153, 254

#### **SCIENCE<sup>1</sup> 30 credits**

Each group must be satisfied.

##### **GROUP A: Chemistry<sup>1</sup> (10cr)**

CHEM& 161, 162

##### **GROUP B: Physics Sequence<sup>1</sup> (15cr)**

PHYS 201, 202, 203

##### **GROUP C: Computer Programming<sup>1</sup> (5cr)**

CS 255 **OR** CS& 141

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

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

<sup>1</sup> 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. 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.

**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 2009-2010

A total of 90-92 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.)

Counselor's Initials

Date

Student Identification Number

Name

## I. COMMUNICATION—15 credits

Course	Date	Cr
CMST& 101		
ENGL& 101		
ENGL& 102		
<b>COMMUNICATION TOTAL</b>		

## II. HUMANITIES/SOCIAL SCIENCES—10 credits

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

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

## III. MATHEMATICS—30 credits

Course	Date	Cr
MATH& 151		
MATH& 152		
MATH& 153		
MATH 220		
MATH& 254		
MATH 274		
<b>MATHEMATICS TOTAL</b>		

## IV. SCIENCE<sup>1</sup>—30 credits

Each group must be satisfied.

### GROUP A: Chemistry<sup>1</sup> (10cr sequence)

Course	Date	Cr
CHEM& 161		
CHEM& 162		

### GROUP B: Physics Sequence<sup>1</sup> (15cr)

Course	Date	Cr
PHYS 201		
PHYS 202		
PHYS 203		

### GROUP C: Computer Programming (5cr)<sup>1</sup>

Course	Date	Cr
CS 255 <b>OR</b> CS& 141		
<b>SCIENCE TOTAL</b>		

## V. ADDITIONAL COURSE(S)

5-7 credits required

10-12 credits recommended

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

<sup>1</sup> Students must check with transfer institution for specific requirements.

^W COURSE _____	EDUC& 202 <b>OR</b> 205 <small>course title/number</small>
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