

Spokane Community College and Spokane Falls Community College

ASSOCIATE OF SCIENCE TRANSFER (TRACK 1)

DEGREE REQUIREMENTS • CHEMISTRY EDUCATION

The Associate in Chemistry Education (AS-T #1) degree is an articulated transfer agreement for future secondary chemistry 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 Chemistry 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 ensure 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 -10 credits, science -50 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 **AND** one of the following:

ART 112
CMST 227
ENGL 247, 271, 272, 278
HUM 107, 224, 225, 241
MUSC 109, 124

MATHEMATICS 10 credits

MATH& 151, 152

SCIENCE¹ 50 credits

Each group must be satisfied.

GROUP A: Chemistry¹ (30cr)

CHEM& 161, 162, 163, 241/251, 242/252, 243/253

GROUP B: Third quarter calculus or approved statistics course¹ (5cr)

MATH 221 **OR** MATH& 153

GROUP C: Physics Sequence¹ (15cr)

PHYS 101, 102, 103

OR

PHYS 201, 202, 203

ADDITIONAL COURSE(S)

5-7 credits required

10-12 credits recommended

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

¹ Students must check with transfer institution for specific local 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 1) DEGREE CHEMISTRY 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

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 — 10 credits

Course	Date	Cr
MATH& 151		
MATH& 152		
MATHEMATICS TOTAL		

IV. SCIENCE¹ — 50 credits

Each group must be satisfied.

GROUP A: Chemistry¹ (30cr)

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

GROUP B: Third quarter calculus or approved statistics course¹ (5cr)

Course	Date	Cr
MATH 221 OR MATH& 153		

GROUP C: Physics Sequence¹ (15cr)

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 Students must check with transfer institution for specific local requirements.

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