Spokane Community College and Spokane Falls Community College
ASSOCIATE OF SCIENCE TRANSFER (TRACK 2)
DEGREE REQUIREMENTS
COMPUTER SCIENCE, PHYSICS, AND ATMOSPHERIC SCIENCE

The Associate of Science Transfer (AS-T #2) degree is designed to prepare students for upper division study in the areas of computer science, physics, and atmospheric science. A candidate for an Associate of Science Transfer degree must complete 90 credits in academic courses numbered 100 or above with a cumulative grade point average of at least **2.0**. Courses must be chosen from the following specified distribution areas: communication – 5 credits, humanities/social sciences – 15 credits, mathematics – 10 credits, science – 30 credits, and 30 credits in approved academic electives. **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 5 credits

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

ENGL& 101, 102, 235
JOURN 220

HUMANITIES/SOCIAL SCIENCES 15 credits

Minimum of 5 credits from Group A: Humanities.
Minimum of 5 credits from Group B: Social Sciences.
Additional 5 credits from Group A or Group B.
No more than 5 credits in a foreign language or ASL.

GROUP A: HUMANITIES
ART 108, 109, 110, 112; ART& 100
CMST 227
DRMA& 101
ENGL 208, 209, 241, 247, 248, 249, 251, 259, 261, 271, 272, 278; ENGL& 111, 112, 113, 114, 220
Foreign Language **OR** ASL – 5 credits only
HUM 107, 141, 201, 221, 222, 223, 224, 236; HUM& 101
JOURN 110
MUSC 108, 109, 124, 191, 235, 236, 237; MUSC& 105, 141, 142, 143, 241, 242, 243
PHIL 210, 215, 220, 231; PHIL& 101, 106

GROUP B: SOCIAL SCIENCES
ANTH& 100, 206, 210
ECON 100; ECON& 201, 202
GEOG 101, 230, 260
HIST 141, 142, 222, 230, 240; HIST& 116, 117, 118, 136, 137, 214, 219
POLS 102, 125, 201, 204, 205; POLS& 101, 202, 203
PSYC 204, 210, 250; PSYC& 100, 200, 220
SOC 204, 211, 221, 230, 261; SOC& 101, 201
WS 201

MATHEMATICS 10 credits

10 credits at or above introductory calculus.
MATH 220, 274; MATH& 151, 152, 153, 254

SCIENCE 30 credits

Each group must be satisfied.

GROUP A: Physics[1] (15cr sequence)
PHYS 101, 102, 103 **OR** PHYS 201[2], 202[2], 203[2]

GROUP B: Chemistry (5cr)
CHEM& 161, 162, 163, 241/251, 242/252, 243/253

GROUP C: Computer Programming[2] (5cr)
CS 142 **OR** CS& 141

GROUP D: Third quarter calculus or approved statistics course (5cr)
MATH 221 **OR** MATH& 153

Note: Transfer requirements vary based on major. Students should consult with their counselor or academic adviser and the appropriate department at the transfer university.

[1] Some four-year institutions require physics with calculus to meet this requirement.
[2] Courses offered at SFCC only

ELECTIVES 30 credits

An additional 30 quarter credits, as needed, to satisfy the 90 quarter credits required for this degree. These courses should be planned with the help of a counselor or academic adviser based on the requirements of the specific discipline at the four-year institution the student plans to attend.

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 2) DEGREE
COMPUTER SCIENCE, PHYSICS AND ATMOSPHERIC SCIENCE
WORKSHEET 2009-2010

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

Counselor's Initials_____ Date_____ Student Identification Number_____ Name_____

I. COMMUNICATION—5 credits

Course	Date	Cr
ENGL& 101, 102, 235		
JOURN 220		
COMMUNICATION TOTAL		

II. HUMANITIES/SOCIAL SCIENCES—15 credits

Minimum of 5 credits from Group A: Humanities.
Minimum of 5 credits from Group B: Social Sciences.
Additional 5 credits from Group A **OR** Group B.
No more than 5 credits in a foreign language or ASL.

GROUP A: Humanities (minimum of 5cr)

Course	Date	Cr
ART		
CMST 227		
DRMA& 101		
English		
Foreign Language **OR** ASL		
Humanities (HUM)		
JOURN 110		
Music (MUSC)		
Philosophy		

GROUP B: Social Sciences (minimum of 5cr)

Course	Date	Cr
Anthropology		
Economics		
Geography		
History		
Political Science		
Psychology		
Sociology		
Women's Studies (WS 201)		
HUMANITIES/SOCIAL SCIENCES TOTAL		

III. MATHEMATICS/SCIENCES—10 credits

10 credits are required at or above introductory calculus.

Course	Date	Cr
MATH 220, 274 MATH& 151, 152, 153, 254		
MATHEMATICS/SCIENCES TOTAL		

IV. SCIENCE—30 credits

Each group must be satisfied.

GROUP A: Physics[1] (15cr sequence)

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

GROUP B: Chemistry (5cr)
Laboratory course

Course	Date	Cr
Chemistry		

GROUP C: Computer Programming[2] (5cr)

Course	Date	Cr
CS 142 **OR** CS& 141		

GROUP D: Third quarter calculus or approved statistics course (5cr)

Course	Date	Cr
MATH 221 **OR** MATH& 153		
SCIENCE TOTAL		

V. ELECTIVES—30 credits

An additional 30 quarter credits, as needed, to satisfy the 90 quarter credits required for this degree. These courses should be planned with the help of a counselor or academic adviser based on the requirements of the specific discipline at the four-year institution the student plans to attend.

Course	Date	Cr
ELECTIVES TOTAL		

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

[2] Courses offered at SFCC only

^W COURSE_____
course title/number