

# Spokane Community College and Spokane Falls Community College

## ASSOCIATE IN SCIENCE TRANSFER (TRACK 1)

### BIOLOGICAL SCIENCES, ENVIRONMENTAL/RESOURCE SCIENCES, CHEMISTRY, GEOLOGY, AND EARTH SCIENCE

## DEGREE REQUIREMENTS

Requirements for completion of an Associate in Science Transfer (AS-T 1) degree in Biological Sciences, Environmental/Resource Sciences, Chemistry, Geology, and Earth Science:

- Cumulative grade point average (GPA) of 2.0 or higher
- Complete 90 quarter credits in courses numbered 100 or above, as follows:
 

Communication (5 credits)	Science (45-50 credits)
Humanities/Social Sciences (15 credits)	Electives (10-15 credits)
Mathematics (10 credits)	
- 5 credits must be W (writing-intensive)
- No more than 3 credits of PE activity courses are allowed in this degree
- Earn at least 30 credits at SCC/SFCC (at least 15 credits earned at the degree-awarding college)

*\*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.

## 2019-2020

### COMMUNICATION 5 credits

- 5 credits composition (these courses do not satisfy the writing-intensive requirement)

ENGL& 101, 102

### HUMANITIES/SOCIAL SCIENCES 15 credits

- 5 credits from Group A: Humanities
- 5 credits from Group B: Social Sciences
- 5 additional credits from Group A or Group B
- No more than 5 credits in foreign language or ASL

#### GROUP A: HUMANITIES

ART 108, 109, 110, 112; ART& 100  
 CMST 226, 227  
 DRMA& 101  
 ENGL 208, 209, 241, 247, 248, 249, 259, 261, 271, 272, 278; ENGL& 111, 112, 113, 114, 220  
 FILM 141, 221, 222, 224, 225, 236  
 Foreign Language OR ASL – 5 credits only  
 HUM 107, 201; HUM& 101  
 JOURN 110  
 MUSC 106, 108, 109, 124; MUSC& 105, 141, 142, 143, 241, 242, 243  
 PHIL 110, 209, 215, 220, 231; PHIL& 101, 115, 120

#### GROUP B: SOCIAL SCIENCES

ANTH& 100, 204, 206, 210  
 ECON 100; ECON& 201, 202  
 GEOG 101, 230, 260  
 HIST 105, 106, 107, 230, 240; HIST& 116, 117, 118, 136, 137, 214, 219,  
 POLS 102, 125, 204, 205; POLS& 101, 202, 203  
 PSYC 204, 250; PSYC& 100, 180, 200, 220  
 SOC 204, 211, 221, 230, 261; SOC& 101, 201

### MATHEMATICS 10 credits

- 10 credits at or above introductory calculus

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

### SCIENCE 45-50 credits

- 15 credit sequence from Group A
- 5 credits from Group B
- 15 credits from Group C (some transfer universities require physics with calculus)
- 10-15 additional credits from Group D (preferably in a 2 or 3 quarter sequence – biology majors should select organic chemistry or physics)

#### GROUP A: Chemistry (15cr sequence)

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

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

MATH& 146 OR MATH& 153

#### GROUP C: Biological Sciences or Physics (15cr)

**Biological Sciences (Laboratory courses)**  
 BIOL& 221, 222, 223

**Physics Sequence**  
 PHYS 101, 102, 103  
**OR**  
 PHYS 201, 202, 203 (w/calculus)

#### GROUP D: Additional 10-15 science credits

Group A  
 Group B  
 Group C  
 GEOL 201, 210; GEOL& 101  
 MATH 220, 274; MATH& 254

### ELECTIVES 10-15 credits

- 10-15 additional college-level credits
- May include prerequisites for major courses (e.g. pre-calculus), additional major coursework, or specific general education or other university requirements as approved by a counselor or academic advisor.
- PE activity courses are limited to a maximum of 3 credits for the entire degree.

**ALL STUDENTS – Meet regularly with your SCC/SFCC advisor or counselor.**

**TRANSFER STUDENTS – Transfer requirements vary based on major. Contact an advisor at your transfer university for additional 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 in 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 advisor for further guidance specific to their goals.

**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 IN SCIENCE TRANSFER (TRACK 1) DEGREE BIOLOGICAL SCIENCES, ENVIRONMENTAL/RESOURCE SCIENCES, CHEMISTRY, GEOLOGY AND EARTH SCIENCE WORKSHEET 2019-2020

See reverse side for the complete statement of degree requirements and listing of available courses.  
Credits for a specific course may be used in only one distribution area.

Counselor Initials \_\_\_\_\_  
Date \_\_\_\_\_  
Student Identification Number \_\_\_\_\_  
Name \_\_\_\_\_

## I. COMMUNICATION—5 credits

- 5 credits composition (these courses do not satisfy the writing-intensive requirement)

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

## II. HUMANITIES/SOCIAL SCIENCES

—15 credits

- 5 credits from Group A: Humanities
- 5 credits from Group B: Social Sciences
- Additional 5 credits from Group A or Group B
- No more than 5 credits in foreign language or ASL

### GROUP A: Humanities (minimum of 5cr)

Course	Date	Cr
Art		
CMST 226, 227		
DRMA& 101		
English (literature)		
Film		
Foreign Language OR ASL		
Humanities		
JOURN 110		
Music		
Philosophy		
<b>HUMANITIES/SOCIAL SCIENCES TOTAL</b>		

### GROUP B: Social Sciences (minimum of 5cr)

Course	Date	Cr
Anthropology		
Economics		
GEOG 101, 230, 260		
History		
Political Science		
Psychology		
Sociology		
<b>HUMANITIES/SOCIAL SCIENCES TOTAL</b>		

## III. MATHEMATICS—10 credits

- 10 credits at or above introductory calculus

Course	Date	Cr
Mathematics		
<b>MATHEMATICS TOTAL</b>		

## IV. SCIENCE—45-50 credits

- 15 credit sequence from Group A
- 5 credits from Group B
- 15 credits from Group C (some transfer universities require physics with calculus)
- 10-15 additional credits from Group D (preferably in a 2 or 3 quarter sequence – biology majors should select organic chemistry or physics)

### GROUP A: Chemistry (15cr sequence)

Course	Date	Cr
CHEM& 161 AND		
CHEM& 162 AND		
CHEM& 163		
<b>OR</b>		
CHEM& 241/251 AND		
CHEM& 242/252 AND		
CHEM& 243/253		

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

Course	Date	Cr
MATH& 146 OR MATH& 153		

### GROUP C: Biological Sciences or Physics Sequence (15cr)

Course	Date	Cr
<b>BIOLOGICAL SCIENCES</b>		
<b>(Laboratory courses)</b>		
BIOL& 221		
BIOL& 222		
BIOL& 223		
<b>PHYSICS SEQUENCE</b>		
PHYS 101 AND		
PHYS 102 AND		
PHYS 103		
<b>OR</b>		
PHYS 201 (w/calculus) AND		
PHYS 202 (w/calculus) AND		
PHYS 203 (w/calculus)		

### GROUP D: Additional requirements (10-15cr)

Course	Date	Cr
Group A		
Group B		
Group C		
GEOL 201, 210; GEOL& 101		
MATH 220, 274; MATH& 254		
<b>SCIENCE TOTAL</b>		

## V. ELECTIVES—10-15 credits

- 10-15 additional college-level credits
- May include prerequisites for major courses (e.g. pre-calculus), additional major coursework, or specific general education or other university requirements as approved by a counselor or academic advisor.
- PE activity courses are limited to a maximum of 3 credits for the entire degree.

Course	Date	Cr
<b>ELECTIVES TOTAL</b>		

**ALL STUDENTS – Meet regularly with your SCC/SFCC advisor or counselor.**

**TRANSFER STUDENTS – Transfer requirements vary based on major. Contact an advisor at your transfer university for additional requirements.**

**W COURSE** \_\_\_\_\_  
course title/number