

Spokane Community College and Spokane Falls Community College
ASSOCIATE IN SCIENCE – TRANSFER TRACK 1 (AS-T 1)
**Biological Sciences, Environmental/Resource Sciences,
 Chemistry, Geology, and Earth Science**

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.)

2022-2023

COMMUNICATION 5 credits

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

ENGL& 101, 102

MATHEMATICS 10 credits

- 10 credits at or above introductory calculus

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

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

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)

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.

GROUP A: HUMANITIES

ART 108, 109, 110, 112; ART& 100
 CMST 226, 227
 DRMA 140; DRMA& 101
 ENGL 209, 241, 247, 248, 249, 259, 261, 271, 272, 278; ENGL& 111, 112, 113, 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 260; GEOG& 100, 102
 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

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

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 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.

2022-2023 Worksheet

ASSOCIATE IN SCIENCE – TRANSFER TRACK 1 (AS-T 1)

Biological Sciences, Environmental/Resource Sciences, Chemistry, Geology and Earth Science

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

I. COMMUNICATION—5 credits

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

| Course | Date | Cr |
|----------------------------|------|----|
| ENGL& 101 | | |
| ENGL& 102 | | |
| | | |
| COMMUNICATION TOTAL | | |

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 | | |
| Drama | | |
| English (literature) | | |
| Film | | |
| Foreign Language OR ASL | | |
| Humanities | | |
| JOURN 110 | | |
| Music | | |
| Philosophy | | |
| | | |
| HUMANITIES/SOCIAL SCIENCES TOTAL | | |

GROUP B: Social Sciences (minimum of 5cr)

| Course | Date | Cr |
|---|------|----|
| Anthropology | | |
| Economics | | |
| Geography | | |
| History | | |
| Political Science | | |
| Psychology | | |
| Sociology | | |
| | | |
| HUMANITIES/SOCIAL SCIENCES TOTAL | | |

III. MATHEMATICS—10 credits

- 10 credits at or above introductory calculus

| Course | Date | Cr |
|--------------------------|------|----|
| Mathematics | | |
| | | |
| MATHEMATICS TOTAL | | |

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 | | |
| OR | | |
| CHEM& 241/251 AND | | |
| CHEM& 242/252 AND | | |
| CHEM& 243/253 | | |
| SCIENCE TOTAL | | |

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 |
|-----------------------------|------|----|
| BIOLOGICAL SCIENCES | | |
| (Laboratory courses) | | |
| BIOL& 221 | | |
| BIOL& 222 | | |
| BIOL& 223 | | |
| PHYSICS SEQUENCE | | |
| PHYS 101 AND | | |
| PHYS 102 AND | | |
| PHYS 103 | | |
| OR | | |
| 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 | | |
| | | |
| | | |
| SCIENCE TOTAL | | |

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 |
|------------------------|------|----|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| ELECTIVES TOTAL | | |

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