

Spokane Community College and Spokane Falls Community College
ASSOCIATE IN SCIENCE – TRANSFER TRACK 2 (AS-T 2/MRP)
Civil and Mechanical Engineering Pathway

Requirements for completion of an AS-T 2/MRP degree following the Civil and Mechanical Engineering pathway:

- Cumulative grade point average (GPA) of 2.0 or higher
- Complete 105 quarter credits in courses numbered 100 or above as follows:

Communication (5 credits)

Humanities/Social Sciences (15 credits)

Mathematics (30 credits)

Science/Engineering (50 credits)

Engineering Electives (5 credits)

- **5 credits must be W (writing-intensive)**
- 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

**HUMANITIES/SOCIAL SCIENCES
15 credits**

- 5 credits from Group A
- 5 credits from Group B
- 5 additional credits from Group A or Group B
- No more than 5 credits in foreign language or ASL
- A course in Economics is recommended

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

MATHEMATICS 30 credits

- 30 credits from the list below

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

SCIENCE/ENGINEERING 50 credits

- 15 credits from Group A
- 10 credits from Group B
- 25 credits from Group C

**GROUP A: Physics (calculus based)
(15cr sequence)**

PHYS 201, 202, 203

GROUP B: Chemistry (10cr)

CHEM& 161, 162

GROUP C: Engineering/Computing (25cr)

ENGR 103, 201, 202, 203, 240 (SFCC only)

ENGINEERING ELECTIVES 5 credits

- 5 additional credits
- Plan electives as appropriate for intended major and intended transfer university in consultation with the engineering advisor.

ENGL& 235

ENGR 110 and 111, 210 (SFCC only)

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

**TRANSFER STUDENTS – 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 four-year 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 advisor 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 2 (AS-T 2/MRP)

Civil and Mechanical Engineering Pathway

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 | | |
| COMMUNICATION TOTAL | | |

II. HUMANITIES/SOCIAL SCIENCES

—15 credits

- 5 credits from Group A
- 5 credits from Group B
- 5 additional credits from Group A or Group B
- No more than 5 credits in foreign language or ASL
- A course in Economics is recommended

GROUP A: Humanities (minimum of 5cr)

| Course | Date | Cr |
|---|------|----|
| Art | | |
| CMST 226, 227 | | |
| Drama | | |
| English | | |
| Film | | |
| Foreign Language OR ASL | | |
| Humanities | | |
| JOURN 110 | | |
| Music | | |
| Philosophy | | |
| HUMANITIES/SOCIAL SCIENCES TOTAL | | |

GROUP B: Social Sciences (minimum of 5cr)

A course in Economics is recommended.

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

III. MATHEMATICS—30 credits

- 30 credits from the list below

| Course | Date | Cr |
|--------------------------|------|----|
| MATH& 151 | | |
| MATH& 152 | | |
| MATH& 153 | | |
| MATH 220 | | |
| MATH& 254 | | |
| MATH 274 | | |
| MATHEMATICS TOTAL | | |

IV. SCIENCE/ENGINEERING

—50 credits

- 15 credits from Group A
- 10 credits from Group B
- 25 credits from Group C

**GROUP A: Physics (calculus based)
(15cr sequence)**

| Course | Date | Cr |
|----------|------|----|
| PHYS 201 | | |
| PHYS 202 | | |
| PHYS 203 | | |

GROUP B: Chemistry (10cr) Laboratory course

| Course | Date | Cr |
|-----------|------|----|
| CHEM& 161 | | |
| CHEM& 162 | | |

GROUP C: Engineering/Computing (25cr)

| Course | Date | Cr |
|----------------------------------|------|----|
| ENGR 103 (SFCC only) | | |
| ENGR 201 (SFCC only) | | |
| ENGR 202 (SFCC only) | | |
| ENGR 203 (SFCC only) | | |
| ENGR 240 (SFCC only) | | |
| SCIENCE/ENGINEERING TOTAL | | |

V. ENGINEERING ELECTIVES

—5 credits

- 5 additional credits
- Plan electives as appropriate for intended major and intended transfer university in consultation with the engineering advisor.

| Course | Date | Cr |
|-----------------------------------|------|----|
| ENGL& 235 | | |
| ENGR 110 and ENGR 111 (SFCC only) | | |
| ENGR 210 (SFCC only) | | |
| | | |
| ELECTIVES TOTAL | | |

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

TRANSFER STUDENTS – Contact an advisor at your transfer university for additional requirements.

W COURSE _____
course title/number