

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

**Requirements for completion of an AS-T 2/MRP degree following the Computer and Electrical Engineering pathway:**

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

Communication (5 credits)	Science/Engineering (30 credits)
Humanities/Social Sciences (15 credits)	Engineering Electives (25 credits)
Mathematics (25 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.)

**2026-2027**

**I. COMMUNICATION 5 credits**

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

ENGL& 101, 102

**III. MATHEMATICS 25 credits**

- 25 credits from the list below

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

**V. ENGINEERING ELECTIVES  
25 credits**

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

BIOL& 222  
 CS 142, 253, 255; CS&141 (SFCC only)  
 CHEM 162  
 ENGL& 102, 235  
 ENGR 110, 111  
 ENGR 190, 201, 202, 210, 240 (SFCC only)  
 MATH 274

**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 modern language
- A course in Economics is recommended

**IV. SCIENCE/ENGINEERING  
30 credits**

- 15 credits from Group A
- 5 credits from Group B
- 5 credits from Group C (consult intended transfer university for computer language requirements)
- 5 credits from Group D

**GROUP A: HUMANITIES**

ART 108, 109, 110, 112; ART& 100  
 CMST 226, 227  
 DRMA 140; DRMA& 101  
 ENGL 209, 247, 248, 249, 259, 261, 271, 272, 278;  
 ENGL& 111, 112, 113, 220  
 FILM 141, 221, 222, 224, 225, 236  
 Modern language – 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, 204, 209, 215, 220, 231; PHIL& 101, 115,  
 120

**GROUP B: SOCIAL SCIENCES**

ANTH& 100, 204, 206, 210  
 ECON 100; ECON& 201, 202  
 GEOG 260, 280; GEOG& 100, 102, 207  
 HIST 105, 106, 107, 225, 230, 240; HIST& 116, 117,  
 118, 136, 137, 214, 219  
 POLS 102, 125, 205; POLS& 101, 202, 203  
 PSYC 204, 250; PSYC& 100, 180, 200, 220  
 SOC 204, 211, 221, 230, 261; SOC& 101, 201

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

PHYS 201, 202, 203

**GROUP B: Chemistry (5cr)**

CHEM& 161

**GROUP C: Computer Programming (5cr)**

CS& 141 (SFCC only)  
**OR**  
 CS 255 (SFCC only)

*GU requires CS& 141 for Electrical Engineering  
 EWU requires CS 255 for Electrical Engineering*

**GROUP D: Engineering (5cr)**

ENGR 190 **OR** 210 (SFCC only)

**ALL STUDENTS – Meet regularly with your SCC/SFCC advisor or counselor. Some courses may only be offered at one college.**

**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 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 the engineering 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.

# 2026-2027 Worksheet

## ASSOCIATE IN SCIENCE – TRANSFER TRACK 2 (AS-T 2/MRP)

### Computer and Electrical 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		
<b>COMMUNICATION TOTAL</b>		

#### 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 modern language
- A course in Economics is recommended

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

Course	Date	Cr
Art		
CMST 226, 227		
Drama		
English		
Film		
Modern Language		
Humanities		
JOURN 110		
Music		
Philosophy		
<b>HUMANITIES/SOCIAL SCIENCES TOTAL</b>		

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

A course in Economics is recommended

Course	Date	Cr
Anthropology		
Economics		
Geography		
History		
Political Science		
Psychology		
Sociology		
<b>HUMANITIES/SOCIAL SCIENCES TOTAL</b>		

#### III. MATHEMATICS—25 credits

- 25 credits from the list below

Course	Date	Cr
MATH& 151		
MATH& 152		
MATH& 153		
MATH 220		
MATH& 254		
<b>MATHEMATICS TOTAL</b>		

#### IV. SCIENCE/ENGINEERING

—30 credits

- 15 credits from Group A
- 5 credits from Group B
- 5 credits from Group C (consult intended transfer university for computer language requirements)
- 5 credits from Group D

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

Course	Date	Cr
PHYS 201		
PHYS 202		
PHYS 203		

##### GROUP B: Chemistry (5cr)

Course	Date	Cr
CHEM& 161		

##### GROUP C: Computer Programming (5cr)

Course	Date	Cr
CS& 141 (SFCC only)		
CS 255 (SFCC only)		

*GU requires CS& 141 for Electrical Engineering*

*EWU requires CS 255 for Electrical Engineering*

##### GROUP D: Engineering (5cr)

Course	Date	Cr
ENGR 190 (SFCC only)		
ENGR 210 (SFCC only)		
<b>SCIENCE/ENGINEERING TOTAL</b>		

#### V. ENGINEERING ELECTIVES

—25 credits

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

Course	Date	Cr
BIOL& 222		
CS& 141 (SFCC only)		
CS 142 (SFCC only)		
CS 253 (SFCC only)		
CS 255 (SFCC only)		
CHEM 162		
ENGL& 102		
ENGL& 235		
ENGR 110		
ENGR 111		
ENGR 201 (SFCC only)		
ENGR 202 (SFCC only)		
ENGR 210 (SFCC only)		
ENGR 240 (SFCC only)		
MATH 274		
<b>ELECTIVES TOTAL</b>		

**ALL STUDENTS – Meet regularly with your SCC/SFCC advisor or counselor. Some courses may only be offered at one college.**

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

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