Transfer Program Outlines

TRANSFER RIGHTS AND RESPONSIBILITIES

STUDENT RIGHTS AND RESPONSIBILITIES

1. Students have the right to clear, accurate, and current information about their transfer admission requirements, transfer admission deadlines, degree requirements, and transfer policies that include course equivalencies.

2. Transfer and freshman-entry students have the right to expect comparable standards for regular admission to programs and comparable program requirements.

3. Students have the right to seek clarification regarding their transfer evaluation and may request the reconsideration of any aspect of that evaluation. In response, the college will follow established practices and processes for reviewing its transfer credit decisions.

4. Students who encounter other transfer difficulties have the right to seek resolution. Each institution will have a defined process for resolution that is published and readily available to students.

5. Students have the responsibility to complete all materials required for admission and to submit the application on or before the published deadlines.

6. Students have the responsibility to plan their courses of study by referring to the specific published degree requirements of the college or academic program in which they intend to earn a bachelor’s degree.

7. When a student changes a major or degree program, the student assumes full responsibility for meeting the new requirements.

COLLEGE AND UNIVERSITY RIGHTS AND RESPONSIBILITIES

1. Colleges and universities have the right and authority to determine program requirements and course offerings in accordance with their institutional missions.

2. Colleges and universities have the responsibility to communicate and publish their requirements and course offerings to students and the public, including information about student transfer rights and responsibilities.

3. Colleges and universities have the responsibility to communicate their admission and transfer related decisions to students in writing (electronic or paper).

ASSOCIATE OF ARTS

DIRECT TRANSFER AGREEMENT (AA-DTA)

A candidate for the Associate of Arts (DTA) degree must complete 90 credits in academic courses numbered 100 and above with a cumulative grade point average of at least 2.0. Courses must be chosen from the following specified distribution areas: communication—10 credits, quantitative/symbolic reasoning—5 credits, humanities—15 credits, social sciences—15 credits, mathematics/science—15 credits, health-related and physical education/recreational and leisure activities—5 credits, and 25 credits in approved general electives. At least 5 credits must be W-designated (writing-intensive). At least 5 credits must be D-designated (global/diversity). At least 30 credits must be earned from Spokane Community College or Spokane Falls Community College with at least 15 credits earned in residence at the college. Students should also seek academic advising at the four-year institution to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission. Degree requirements may change; for current requirements students should consult a counselor or academic adviser. It is highly recommended that students meet with a counselor or academic adviser at Spokane Community College, Spokane Falls Community College or the Institute for Extended Learning on a regular basis to be sure that requirements specified in this degree are met. Students should also seek academic advising at the four-year institution to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission. Degree requirements may change; for current requirements students should consult a counselor or academic adviser. At SFCC, all prior college-level credits and grade points are transferred for calculating total credits and GPA.

DISTRIBUTION

Credits for a specific course may be used in only one distribution area requirement.

I. Communication (10 credits)

Two courses from this area satisfy the Communication composition requirement but not the writing-intensive requirement.

ENGL& 101 (required) AND one of the following:

CMST& 101, 220
ENGL& 102, 235
JOURN 220

II. Intermediate Algebra and Quantitative/Symbolic Reasoning (5 credits)

Both A and B must be satisfied.

A. Intermediate Algebra proficiency may be demonstrated:

1) by obtaining appropriate scores on the intermediate algebra placement exam; or 2) by completing and passing an intermediate algebra course in college (MATH 097, 098, or 099) with a grade of 2.0 or better. Intermediate Algebra proficiency does not count toward credits required for this degree.

B. Quantitative/Symbolic Reasoning (5 credits)

Select 5 credits from courses listed under Quantitative Reasoning

OR Symbolic Reasoning.

Quantitative Reasoning:

BUS 217
CHEM& 161
MATH 201, 208, 209, 210, 211, 212, 221, 245; MATH& 107, 141, 142, 148, 151, 152, 153
PHYS 101, 201

Symbolic Reasoning:

CS 142, 223, 253, 255; CS&141
PHIL& 106

III. Humanities (15 credits)

A total of 15 credits required in three subject areas. Courses must be selected from Groups A, B or C with no more than two from any one group. No more than 5 credits in a foreign language or ASL or HUM/HUM&.

GROUP A: Literature and Language

CMST 227
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

JOURN 110

GROUP B: Aesthetic Experience

ART 108, 109, 110, 112; ART& 100
DRMA& 101
HUM 141, 221, 222, 223, 224, 225, 236

GROUP C: Philosophy and the Humanities

HUM 107, 201; HUM& 101
PHIL 210, 215, 220, 231; PHIL& 101, 106

IV. Social Sciences (15 credits)

A total of 15 credits required. Courses must be selected from three subject areas – one from Group A, one from Group B, and a third from either A or B in a different subject area from the previous two – e.g., Psychology, Economics, History.

GROUP A: Human Behavior

ANTH& 100, 206, 210
GEOG 101, 230, 260
PSYC 204, 210, 250; PSYC& 100, 200, 220
SOC 204, 211, 221, 230, 261; SOC& 101, 201
WS 201

GROUP B: Human Enterprise

ECON 100; ECON& 201, 202
HIST 107, 141, 142, 222, 230, 240; HIST& 116, 117, 118, 136, 137, 214, 219
POLS 102, 125, 201, 204, 205; POLS& 101, 202, 203

V. Mathematics/Science (15 credits)

A total of 15 credits required. A minimum of 10 credits must come from Group B OR C, to include a minimum of one laboratory science course.
In any group no more than one course per subject area.

**GROUP A: Mathematics**
If mathematics credits are used to meet Mathematics/Science requirements, they are in addition to the Quantitative/Symbolic Reasoning requirements.
- MATH 201, 208, 209, 210, 211, 212, 220, 221, 245; MATH& 107, 141, 142, 148, 151, 152, 153, 254

**GROUP B: Science**
Life Sciences
- (Laboratory courses) BIOC 101, 110, 115; BIOC& 160, 161, 221, 222, 223
- BOT 111, 112, 113
- ENV&S 101
- ZOOI 121, 122
- (Non-laboratory course) NUTRI 251
- (OCEA& 101)

Physical Sciences
- (Laboratory courses) CHEM 101, 104, 115; CHEM& 110, 121, 122, 123, 140, 161, 162, 163, 241/251, 242/252, 243/253
- FSCI 101, 102
- GEOI 201, 210; GEOI& 101
- PHYS 100, 101, 102, 103, 105, 108, 200, 201, 202, 203
- (Non-laboratory courses) ASTR& 100, 101
- ENV&S 104, 110, 207, 210, 211
- GEOI 116; GEOI& 100
- (PALEO 103)

**GROUP C: Science**
- (Laboratory courses) BIOC& 241, 242, 260
- FSCI 103
- (Non-laboratory courses) BIOC 244

VI. Health-Related/PE/Recreational/Leisure Activities Courses (5 credits)
A minimum of 5 credits and two courses from the following groups. One course must be from Group A and one course from Group B.

**GROUP A: Minimum of one course from:**
- ART 122
- HLTHT 101, 104, 174
- PE 170

**GROUP B: Minimum of one course from:**
- ART 101, 102, 103, 104, 105, 106, 127, 151, 180, 186, 188, 197, 205
- CMST 223, 224, 225
- DRMA 106, 107, 108
- PHOTO 101

**VII. Electives (25 credits)**
A minimum of 25 additional credits of college-level courses numbered 100 or above. At least 10 of the 25 elective credits must be considered generally transferable by Intercollege Relations Commission (ICRC) guidelines. Courses may be chosen from distribution areas or from the generally transferable course list:
- Any ART, DRAMA, MUSIC course; ACCT& 201, 202, 203; ANTH 221; BUS& 101, 201; CIS 110; CJ& 101, 105; CMST 103, 104, 105, 106, 107, 110, 114, 120, 121, 127, 204, 205, 206, 226, 250, 280, 287; CMST& 210, 230; ECED 101, 190, 290; EDUC 267; EDUC& 202, 204, 205; ENGL 238; ENGL& 236, 237; FRCH 241; GEOL 114; GERM 141, 241; GRDSN 109; HIST 110, 227; HS&GER 101; HUM 102, 205, 207, 241; IS 120; JAPN 241; JOURN 100, 224, 225; MATH 213, 225, 274; PHOTO 237; POLS 280; PSYC 181, 182; SOC 250, SPAN 105, 107, 241, 242

**Notice:** For transferring students, 75 of the 90 credit total must be fully transferable as defined by the Intercollege Relations Commission (ICRC) guidelines for the Direct Transfer Agreement to be honored by most four-year institutions in Washington. A maximum of 15 elective credits may be career and technical courses numbered 100 or above. Due to the specialized nature of many of the listed courses, students should consult with their counselor or academic adviser and the catalog of the four-year institution to which they plan to transfer for specific degree requirements.

**ASSOCIATE IN BIOLOGY**

**DIRECT TRANSFER AGREEMENT/MAJOR RELATED PROGRAM (DTA/MRP)**
The Associate in Biology DTA/MRP degree is an articulated transfer degree program for future biology majors between the community colleges and most four-year institutions within the state of Washington. This degree shall only be granted to students who have earned a cumulative grade point average of at least 2.0. Students will enter the four-year institution at junior standing. Admission to Washington four-year institutions’ schools of sciences is not guaranteed to students holding an Associate in Biology DTA/MRP degree. It is highly recommended that students meet with a counselor or academic advisor at Spokane Community College, Spokane Falls Community College or the Institute for Extended Learning on a regular basis to be sure that requirements specified in this degree are met. Students should also seek academic advising at the four-year institution to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission. To earn this degree, students must complete a minimum of 90 credits in courses numbered 100 or above and meet specific distribution requirements. Courses must be chosen from the following specified distribution areas: communication—10 credits, quantitative reasoning—5 credits, humanities—15 credits, social sciences—15 credits, science—30 credits, health-related and physical education/recreational and leisure activities—5 credits, and 10 credits in approved electives. At least 5 credits must be W-designated (writing-intensive). At least 5 credits must be D-designated (global/diversity). At least 30 credits must be earned from Spokane Community College or Spokane Falls Community College with at least 15 credits earned in residence at the college awarding the degree or certificate. At SFCC, all prior college-level credits and grade points are transferred for calculating total credits and GPA.

**DISTRIBUTION**
Credits for a specific course may be used in only one distribution area requirement.

**I. Communication (10 credits)**
Courses from this area do not satisfy the writing-intensive requirement.
- ENGL 101, 102

**II. Intermediate Algebra and Quantitative Reasoning (5 credits)**
Both A and B must be satisfied.
- **A. Intermediate Algebra proficiency** may be demonstrated: 1) by obtaining appropriate scores on the intermediate algebra placement exam; or 2) by completing and passing an intermediate algebra course in college (MATH 097, 098, or 099) with a grade of 2.0 or better. Intermediate Algebra proficiency does not count toward credits required for this degree.
- **B. Quantitative Reasoning (5cr)**
- MATH& 151

**III. Humanities (15 credits)**
A total of 15 credits required in three subject areas. Courses must be selected from Groups A, B or C with no more than two from any one group. No more than 5 credits in a foreign language or ASL or HUM/HUM&.

**GROUP A: Literature and Language**
- CMST 227
- ENGL 208, 209, 241, 247, 248, 249, 251, 259, 261, 271, 272, 278; ENGL& 111, 112, 113, 114, 220
PROGRAMS OF STUDY

GROUP B: Chemistry (15cr)

Each group must be satisfied.

GROUP A: Biological Behavior
ANTH& 100, 206, 210
GEOG 101, 230, 260
PSYC 204, 210, 250; PSYC& 100, 200, 220
SOC 204, 211, 221, 230, 261; SOC& 101, 201
WS 201

GROUP B: Human Enterprise
ECON 100; ECON& 201, 202
HIST 107, 141, 142, 222, 230, 240; HIST& 116, 117, 118, 136, 137, 214, 219
POLS 102, 125, 201, 204, 205; POLS& 101, 202, 203

VI. Health-Related/PE/Recreational/Leisure Activities Courses (5 credits)

Each group must be satisfied.

GROUP A: Literature and Language
ENGL& 101, 102
ENGL 208, 209, 241, 247, 248, 249, 251, 259, 261, 271, 272, 278
ENGL& 111, 112, 113, 114, 220

GROUP B: Literature and Language
CMST 227
ENGL 208, 209, 241, 247, 248, 249, 251, 259, 261, 271, 272, 278
ENGL& 111, 112, 113, 114, 220

ASSOCIATE IN BUSINESS

DIRECT TRANSFER AGREEMENT/MAJOR RELATED PROGRAM (DTA/MRP)

The Associate in Business (DTA/MRP) degree is a statewide articulated transfer degree agreement for business majors between the community colleges and most four-year institutions. The Associate in Business DTA/MRP degree shall only be granted to students who have earned a cumulative grade point average of at least 2.0. Students will enter the four-year institution at junior standing. Admission to Washington four-year institutions’ schools of business is not guaranteed to students holding a DTA/MRP degree. It is highly recommended that students meet with a counselor or academic adviser at Spokane Community College, Spokane Falls Community College or the Institute for Extended Learning on a regular basis to be sure that requirements specified in this degree are met. Students should also seek academic advising at the four-year institution to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission. To earn this degree, students must complete 90 credits in courses numbered 100 or above. Courses must be chosen from the following specified distribution areas: communication—10 credits, quantitative/symbolic reasoning—5 credits, humanities—15 credits, social sciences—15 credits, mathematics/science—20 credit, health-related and physical education/recreational and leisure activities—5 credits, required business courses—20 credits. At least 5 credits must be W-designated (writing-intensive). At least 5 credits must be D-designated (global/diversity). At least 30 credits must be earned from Spokane Community College or Spokane Falls Community College with at least 15 credits earned in residence at the college awarding the degree or certificate. At SFCC, all prior college-level credits and grade points are transferred for calculating total credits and GPA.

DISTRIBUTION

Credits for a specific course may be used in only one distribution area requirement.

I. Communication (10 credits)

Two courses from this area satisfy the Communication composition requirement but not the writing-intensive requirement.

ENGL& 101, 102

II. Intermediate Algebra and Quantitative/Symbolic Reasoning (5 credits)

Both A and B must be satisfied.

A. Intermediate Algebra proficiency may be demonstrated: 1) by obtaining appropriate scores on the intermediate algebra placement exam; or 2) by completing and passing an intermediate algebra course in college (MATH 097, 098, or 099) with a grade of 2.0 or better. Intermediate Algebra proficiency does not count toward credits required for this degree.

B. Quantitative/Symbolic Reasoning (5 credits)

BUS 217

III. Humanities (15 credits)

A total of 15 credits required in three subject areas. Courses must be selected from Groups A, B or C with no more than two from any one group. No more than 5 credits in a foreign language or ASL or HUM/HUM&.

GROUP A: Literature and Language

CMST 227

ENGL 208, 209, 241, 247, 248, 249, 251, 259, 261, 271, 272, 278
ENGL& 111, 112, 113, 114, 220

GROUP B: Aesthetic Experience

ART 108, 109, 110, 112; ART& 100

GROUP C: Philosophy and the Humanities

HUM 107, 201; HUM& 101

PHIL 210, 215, 220, 231; PHIL& 101, 106

Note: Students intending the international business major should consult their potential transfer institutions regarding the level of world language required for admission to major. Five credits in world languages may apply to the Humanities requirement.
IV. Social Sciences (15 credits)
Select one course from Group A. Both courses in Group B are required.

GROUP A: Human Behavior
- ANTH 100, 206, 210
- GEOG 101, 230, 260
- PSYC 204, 210, 250; PSYC 100, 200, 220
- SOC 204, 211, 221, 230, 261; SOC 101, 201
- WS 201

GROUP B: Human Enterprise
- ECON 201, 202

V. Mathematics/Science (20 credits)
Both courses in Group A are required. Ten credits must come from Group B OR C, to include a minimum of one laboratory science course. In any group no more than one course per subject area.

GROUP A: Mathematics
- MATH 201; MATH 148

GROUP B: Science

1. Life Sciences
   - (Laboratory courses)
   - BIOL 100, 110, 115; BIOL & 160, 221, 222, 223
   - BOT 111, 112, 113
   - ENVS 101
   - ZOOL 121, 122
   - (Nonlaboratory courses)
   - NUTRI 251
   - OCEA 101

2. Physical Sciences
   - (Laboratory courses)
   - CHEM 101, 104, 115; CHEM & 110, 121, 122, 123, 140, 161, 162, 163, 241/251, 242/252, 243/253
   - FSCI 101, 102
   - GEOL 201, 210; GEOL & 101
   - PHYS 100, 101, 102, 103, 105, 108, 200, 201, 202, 203
   - (Nonlaboratory courses)
   - ASTR & 100, 101
   - ENVS 104, 110, 207, 210, 211
   - GEOL 116; GEOL & 100
   - PALEO 103

GROUP C: Science

1. Life Sciences
   - (Laboratory courses)
   - BIOL & 241, 242, 260
   - FSCI 103
   - (Nonlaboratory courses)
   - BIOL 244

Note: Students intending to enter the manufacturing management major at WWU should consult WWU or a counselor or academic adviser regarding the selection of natural science courses required for admission to the major.

VI. Health-Related/PE/Recreational/Leisure Activities Courses (5 credits)
A minimum of 5 credits and two courses from the following groups: One course must be from Group A and one course from Group B.

GROUP A: Minimum of one course from:
- ART 122
- HLTH 101, 104, 174
- PE 170

GROUP B: Minimum of one course from:
- ART 101, 102, 103, 104, 105, 106, 127, 151, 180, 186, 188, 189, 197, 205
- CMST 223, 224, 225
- DRMA 106, 107, 108

PHOTO 101

VII. Required Business Courses (20 credits)
- ACC 201, 202, 203
- BUS 201

1 Students intending to transfer to EWU should consult with a counselor or academic advisor.
2 UW requires BUS 204 instead of BUS 201

ASSOCIATE IN ELEMENTARY EDUCATION

DIRECT TRANSFER AGREEMENT/MAJOR RELATED PROGRAM (DTA/MRP)
The Associate in Elementary Education DTA/MRP degree is an articulated transfer degree agreement for elementary education majors between the community colleges and most four-year institutions within the state of Washington. This degree shall only be granted to students who have earned a cumulative grade point average of at least 2.0. Students will enter the four-year institution at junior standing. Admission to Washington four-year institutions’ schools of education is not guaranteed to students holding an Associate in Elementary Education DTA/MRP degree.

It is highly recommended that students meet with a counselor or academic adviser at Spokane Community College, Spokane Falls Community College or the Institute for Extended Learning on a regular basis to be sure that requirements specified in this degree are met. Students should also seek academic advising at the four-year institution to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission. To earn this degree, students must complete a minimum of 90 credits in courses numbered 100 or above. Courses must be chosen from the following specified distribution areas: communication—15 credits, quantitative reasoning—10 credits, humanities—15 credits, social sciences—25 credits, science—15 credits, health-related and physical education/recreational and leisure activities—5 credits, additional education courses—5-17 credits. At least 5 credits must be W-designated (writing-intensive). At least 5 credits must be D-designated (global/diversity). At least 30 credits must be earned from Spokane Community College or Spokane Falls Community College with at least 15 credits earned in residence at the college awarding the degree or certificate. At SFCC, all prior college-level credits and grade points are transferred for calculating total credits and GPA.

DISTRIBUTION
Credits for a specific course may be used in only one distribution area requirement.

I. Communication (15 credits)
Courses from this area do not satisfy the writing-intensive requirement.
- CMST 101
- ENGL 101, 102

II. Intermediate Algebra and Quantitative Reasoning (10-15 credits)
Both A and B must be satisfied.

A. Intermediate Algebra proficiency may be demonstrated: 1) by obtaining appropriate scores on the intermediate algebra placement exam; or 2) by completing and passing an intermediate algebra course in college (MATH 097, 098, or 199) with a grade of 2.0 or better. Intermediate Algebra proficiency does not count toward credits required for this degree.

B. Quantitative Reasoning (10-15cr)
Complete one series
- MATH 208, 209 AND 210 (15cr)
- OR MATH 211 AND 212 (10cr)

III. Humanities (15 credits)
A total of 15 credits required in three subject areas. Courses must be selected from Groups A, B, or C with no more than two from any one group. No more than 5 credits in a foreign language or ASL or HUM/HUM.

GROUP A: Literature and Language
- CMST 227
- ENGL 208, 209, 241, 247, 248, 249, 251, 259, 261, 271, 272, 278;
GROUP B: Human Enterprise

GROUP B: Aesthetic Experience

GROUP B: Life/Physical Sciences (15cr)

GROUP A: Integrated Sciences (15cr)

Physics, Chemistry, course must be from Group A and one course from Group B.

Complete either 15cr in Group A or 15cr in Group B. If choosing Group V. Science (15 credits)

minimum of 5cr from Group A

A total of 25 credits required in at least three subject areas. Select a minimum of 5cr from Group A AND a minimum of 10cr from required courses in Group B.

GROUP A: Human Behavior (5cr minimum)

ANTH& 100, 206, 210

GEOG^ 101, 200^, 260

PSYC 204, 210, 250; PSYC& 100, 200; 220

SOC 204, 211, 221, 261; SOC& 101, 201

WS 201

GROUP B: Human Enterprise

ECON 100; ECON& 201, 202

HIST& 136, 137 (minimum of one required)

HIST 107, 141, 142, 230, 240; HIST& 117, 118, 219 (minimum of one required)

POLS 102, 125, 201, 204, 205; POLS& 101, 202, 203

V. Science (15 credits)

Complete either 15cr in Group A or 15cr in Group B. If choosing Group B, select 5cr from Biology OR ENVS, 5cr from Geology, AND 5cr from Physics, Chemistry, OR Astronomy.

GROUP A: Integrated Sciences (15cr)

FSCI 101, 102, 103

GROUP B: Life/Physical Sciences (15cr)

Biol 100, 115 OR BIOL& 160 OR ENVS& 101 (one course required)

GEOL 210 OR GEOL& 101 (one course required)

PHYS 100, 101, 102, 201, 202, 203 OR CHEM 101, 115; CHEM& 110, 121, 122, 123, 140, 161, 162, 163 OR ASTR& 100, 101 (one course required)

VI. Health-Related/PE/Recreational/Leisure Activities Courses (5 credits)

A minimum of 5 credits and two courses from the following groups. One course must be from Group A and one course from Group B.

GROUP A: Minimum of one course from:

ART 122

HLTH 101, 104, 174

PE 170

GROUP B: Minimum of one course from:


ART 101, 102, 103, 104, 105, 106, 127, 151, 180, 186, 188, 189, 197, 205

CMST 223, 224, 225

DRMA 106, 107, 108


PHOTO 101

VII. Additional Courses (5-17 credits)

EDUC 267/EDUC& 202 (SCC) OR EDUC& 202 (SFCC) (required)

EDUC& 204 (recommended)

IS 120 OR CS 101 (SFCC) OR CIS 110 (SCC) (recommended)

Recommended subject areas

1. Recommended subject areas

2. EWU requires GEOG 230, WSU requires PSYC& 200

Note: Some four-year 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. Although not required for this degree, students should be advised they must pass the Washington Educators Skills Tests—Basic (WEST-B) in order to apply to teacher preparation programs.

ASSOCIATE IN MATHEMATICS EDUCATION

DIRECT TRANSFER AGREEMENT (DTA)

The Associate in Mathematics Education (DTA) degree is an articulated transfer degree agreement for future secondary mathematics teachers between the community colleges and most four-year institutions within the state of Washington. This degree shall only be granted to students who have earned a cumulative grade point average of at least 2.0. Students will enter the four-year institution at junior standing. Admission to Washington four-year institutions’ schools of education is not guaranteed to students holding an Associate in Mathematics Education (DTA) degree.

It is highly recommended that students meet with a counselor or academic adviser at Spokane Community College, Spokane Falls Community College or the Institute for Extended Learning on a regular basis to be sure that requirements specified in this degree are met. Students should also seek academic advising at the four-year institution to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission. To earn this degree, students must complete a minimum of 90-92 credits in courses numbered 100 or above and meet specific distribution requirements. Courses must be chosen from the following specified distribution areas: communication—15 credits, quantitative reasoning—25 credits, humanities—15 credits, social sciences—15 credits, science—10 credits, health-related and physical education/recreational and leisure activities—5 credits, additional required courses—5-7 credits. At least 5 credits must be W-designated (writing-intensive). At least 5 credits must be D-designated (global/diversity). At least 30 credits must be earned from Spokane Community College or Spokane Falls Community College with at least 15 credits earned in residence at the college awarding the degree or certificate. At SFCC, all prior college-level credits and grade points are transferred for calculating total credits and GPA.

DISTRIBUTION

Credits for a specific course may be used in only one distribution area requirement.

I. Communication (15 credits)

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

CMST& 101

ENGL& 101, 102

II. Intermediate Algebra and Quantitative Reasoning (25 credits)

Both A and B must be satisfied.

A. Intermediate Algebra proficiency may be demonstrated: 1) by obtaining appropriate scores on the intermediate algebra placement exam; or 2) by completing and passing an intermediate algebra course in college (MATH 097, 098, or 099) with a grade of 2.0 or better. Intermediate Algebra proficiency does not count toward credits required for this degree.

B. Quantitative Reasoning (25cr)

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

III. Humanities (15 credits)

A total of 15 credits required in three subject areas. Courses must be selected from Groups A, B, or C with no more than two from any one group. No more than 5 credits in a foreign language or ASL or HUM/HUM&.

GROUP A: Literature and Language

CMST 227

ENGL 208, 209, 241, 247, 248, 249, 251, 259, 261, 271, 272, 278

ENGL& 111, 112, 113, 114, 220
GROUP B: Science

Physical Sciences

GROUP A: Human Behavior

Select PSYC& 100 from Group A, one from Group B, and a third from either Group A or B.

GROUP B: Human Enterprise

GROUP B: Aesthetic Experience

GROUP A: Literature and Language

IV. Social Sciences (15 credits)

Select one course from: Anthropology, Sociology, Political Science, Economics, Philosophy, Government, History, Geography, or Global Studies.

V. Science (10 credits)

Complete 10 credits from Group A or B to include a minimum of one laboratory science course. In any group no more than one course per subject area.

GROUP A: Science

Life Sciences

(Laboratory courses)

BIOL 100, 110, 115; BIOL& 160

BOT 111, 112, 113

ENV&S 101

ZOOL 121, 122

(Nonlaboratory courses)

NUTRI 251

OCEA& 101

Physical Sciences

(Laboratory courses)

CHEM 101, 104, 115; CHEM& 110, 121, 122, 123, 140, 161, 162, 163, 241/251, 242/252, 243/253

GEOL 201, 210; GEOL& 101

PHYS 100, 101, 102, 103, 105, 108, 200, 201, 202, 203

(Nonlaboratory courses)

ASTR& 100, 101

ENV&S 104, 110, 207, 210, 211

GEOL 116 (5 cr only); GEOL& 100

PALEO 103

GROUP B: Science

(Laboratory courses)

BIOL& 241, 242, 260

VI. Health-Related/PE/Recreational/Leisure Activities Courses (5 credits)

A minimum of 5 credits and two courses from the following groups. One course must be from Group A and one course from Group B.

GROUP A: Minimum of one course from:

ART 122

HLTH 101, 104, 174

PE 170

GROUP B: Minimum of one course from:


ART 101, 102, 103, 104, 105, 106, 127, 151, 180, 186, 188, 189, 197, 205

CMST 223, 224, 225

DRMA 106, 107, 108


PHOTO 101

ASSOCIATE IN PRE-NURSING

DIRECT TRANSFER AGREEMENT/MAJOR RELATED PROGRAM (DTA/MRP)

The Associate in Pre-Nursing DTA/MRP degree is a statewide articulated transfer degree agreement for nursing majors between the community colleges and most four-year institutions. The Associate in Pre-Nursing DTA/MRP degree shall only be granted to students who have earned a cumulative grade point average of at least 2.0. Students will enter the four-year institution at junior standing. Admission to Washington four-year institutions’ schools of nursing is not guaranteed to students holding a Pre-Nursing DTA/MRP degree. It is highly recommended that students meet with a counselor or academic adviser at Spokane Community College, Spokane Falls Community College or the Institute for Extended Learning on a regular basis to ensure that requirements specified in this degree are met. Students should also seek academic advising at the four-year institution to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission. To earn the degree, students must complete 100-105 credits in courses numbered 100 or above and meet specific distribution requirements. Courses must be chosen from the following specified distribution areas: communication—15 credits, quantitative/symbolic reasoning—5 credits, humanities—15 credits, social sciences—20 credits, mathematics/science—40-45 credits, health-related and physical education/recreational and leisure activities—5 credits. At least 5 credits must be W-designated (writing-intensive). At least 5 credits must be D-designated (global/diversity). At least 30 credits must be earned from Spokane Community College or Spokane Falls Community College with at least 15 credits earned in residence at the college awarding the degree or certificate. At SFCC, all prior college-level credits and grade points are transferred for calculating total credits and GPA. Note: Students should always check with the receiving university for additional requirements. Most have competitive admissions and require one year of residency at the institution.

DISTRIBUTION

Credits for a specific course may be used in only one distribution area requirement.

I. Communication (15 credits)

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

CMST& 101

ENGL& 101, 102

II. Intermediate Algebra and Quantitative/Symbolic Reasoning (5 credits)

Both A and B must be satisfied.

A. Intermediate Algebra proficiency may be demonstrated: 1) by obtaining appropriate scores on the intermediate algebra placement exam; or 2) by completing and passing an intermediate algebra course in college (MATH 097, 098, or 099) with a grade of 2.0 or better. Intermediate Algebra proficiency does not count toward credits required for this degree.

B. Quantitative/Symbolic Reasoning (5 credits)

BUS 217 OR MATH 221

III. Humanities (15 credits)

A total of 15 credits required in three subject areas. Courses must be selected from Groups A, B, or C with no more than two from any one group. No more than 5 credits in a foreign language or ASL or HUM/HUM&.

GROUP A: Literature and Language

CMST 227
PROGRAMS OF STUDY

ASSOCIATE OF SCIENCE TRANSFER (TRACK 1) DEGREE

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

The Associate of Science Transfer (AS-T #1) degree is designed to prepare students for upper division study in the areas of biological sciences, environmental/resource sciences, chemistry, geology and earth 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—45-50 credits, and 10 – 15 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 with at least 15 credits earned in residence at the college awarding the degree or certificate. 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.

I. Communication (5 credits)

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

ENGL 101, 102, 235

JOURN 220

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

ART 108, 109, 110, 112; ART&T 100

DRMA& 101

GROUP B: Social Sciences

ENGL& 101, 102, 200

SOC& 101, 201, 202

III. Mathematics (10 credits)

10 credits at or above introductory calculus.

GROUP A: Mathematics

MATH& 141

GROUP B: Science (40-45 credits)

A total of 40-45 credits are required. Complete all courses listed in Group B.

GROUP A: Mathematics

MATH& 141

GROUP B: Science (40-45 credits) (all courses required)

Life Sciences

BIO& 160, 241, 242, 260

NUTRI 251

Physical Sciences

CHEM& 121, 122, 123

VI. Health-Related/PE/Recreational/Leisure Activities Courses (5 credits)

A minimum of 5 credits and two courses from the following groups. One course must be from Group A and one course from Group B.

GROUP A: Minimum of one course from:

ART 122

HLTH 101, 104, 174

PE 170

GROUP B: Minimum of one course from:


ART 101, 102, 103, 104, 105, 106, 127, 151, 180, 186, 188, 189, 197, 205

CMST 223, 224, 225

DRMA 106, 107, 108


PHOTO 101

It is recommended that sequential science courses be completed at one institution.

Note: Some institutions have requirements for admission to the major and institutions 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.
ASSOCIATE IN BIOLOGY EDUCATION (AS-T #1) DEGREE

The Associate in Biology Education (AS-T #1) degree is an articulated transfer agreement for future secondary biology teachers between community colleges and most four-year institutions within the state of Washington. This degree shall only be granted to students who have earned a cumulative grade point average of 2.0. Students will enter the four-year institution at junior standing. Admission to Washington four-year institutions’ schools of education is not guaranteed to students holding an Associate in Biology Education AS-T #1 degree. It is highly recommended that students meet with a counselor or academic adviser at Spokane Community College, Spokane Falls Community College or the Institute for Extended Learning on a regular basis to be sure that the requirements specified in this degree are met. Students should also seek academic advising at the four-year institution to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission. To earn this degree, students must complete a minimum of 90-92 credits in academic courses numbered 100 and above and meet specific distribution requirements. Courses must be chosen from the following specified distribution areas: communication—15 credits, humanities/social sciences—10 credits, mathematics—15 credits, science—45 credits, and 5 – 7 credits in additional required course(s) and an additional 5 recommended credits in education. 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 with at least 15 credits earned in residence at the college awarding the degree or certificate. 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 requirements. Courses must be chosen from the following specified distribution areas: communication—15 credits, humanities/social sciences—10 credits, mathematics—10 credits, science—50 credits, and 5 – 7 credits in additional required course(s) and an additional 5 recommended credits in education. 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 with at least 15 credits earned in residence at the college awarding the degree or certificate. 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.

I. Communication (15 credits)

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

CMST& 101
ENGL& 101, 102

II. Humanities/Social Sciences (10 credits)

PSYC& 100 AND one of the following:

ART 112
CMST 227
ENGL 247, 271, 272, 278
HUM 107, 224, 225, 241
MUSC 109, 124

III. Mathematics (10 credits)

MATH& 151 AND 152

IV. Science (50 credits)

Each group must be satisfied.

GROUP A: Chemistry (30cr)
CHEM& 161, 162, 163, 241/251, 242/252, 243/253

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

GROUP C: Physics Sequence (15cr)
PHYS 101, 102, 103 OR PHYS 201, 202, 203

V. Additional course(s) (5 – 7 credits required, 10 – 12 credits recommended)

EDUC 267/EDUC& 202 (SCC) OR EDUC& 202 (SFCC) (required)
EDUC& 204 (recommended)

* Students must check with transfer institution for specific local 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 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.

**ASSOCIATE IN GENERAL SCIENCE EDUCATION (AS-T #1) DEGREE**

The Associate in General Science Education (AS-T #1) degree is an articulated transfer agreement for future secondary general science teachers between community colleges and most four-year institutions in the state of Washington. This degree shall only be granted to students who have earned a cumulative grade point average of 2.0. Students will enter the four-year institution at junior standing. Admission to Washington four-year institutions’ schools of education is not guaranteed to students holding an Associate in General Science Education AS-T #1 degree. It is highly recommended that students meet with a counselor or academic adviser at Spokane Community College, Spokane Falls Community College or the Institute for Extended Learning on a regular basis to be sure that the requirements specified in this degree are met. Students should also seek academic advising at the four-year institution to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission. To earn this degree, students must complete a minimum of 90-92 credits in academic courses numbered 100 and above and meet specific distribution requirements. Courses must be chosen from the following specified distribution areas: communication—15 credits, humanities/social sciences—10 credits, mathematics—15 credits, science—40-45 credits, 5-7 credits in additional required course(s), and an additional 5 recommended credits in education. 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 with at least 15 credits earned in residence at the college awarding the degree or certificate. 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.

I. Communication (15 credits)

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

CMST& 101
ENGL& 101, 102

II. Humanities/Social Sciences (10 credits)

PSYC& 100 AND one of the following:

ART 112
CMST 227
ENGL 247, 271, 272, 278
HUM 107, 224, 225, 241
MUSC 109, 124

III. Mathematics (15 credits)

MATH& 151 AND 152

IV. Science (40 – 45 credits)

Complete 3 of the 4 groups listed below. If the science requirement is met using Group D, then a 5 credit approved elective is required.

GROUP A: Chemistry Sequence (15cr)
CHEM& 161, 162, 163

GROUP B: Biology Sequence (15cr)
BIOL& 221, 222, 223

GROUP C: Physics Sequence (15cr)
PHYS 101, 102, 103 OR PHYS 201, 202, 203

GROUP D: Geology (10cr)
GEOL 201 (SCC only); GEOL& 101

V. Additional course(s) (5 – 7 credits required, 10 – 12 credits recommended)

EDUC 267/EDUC& 202 (SCC) OR EDUC& 202 (SFCC) (required)
EDUC& 204 (recommended)

* Students must check with transfer institution for specific 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 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.
ASSOCIATE OF SCIENCE TRANSFER (TRACK 2) DEGREE

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 with at least 15 credits earned in residency at the college awarding the degree or certificate. 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.

I. Communication (5 credits)

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

   ENGL& 101, 102, 235
   JOURN 220

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.

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
   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 107, 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, 261; SOC& 101, 201
   WS 201

III. Mathematics (10 credits)

10 credits at or above introductory calculus.

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

IV. Science (30 credits)

Each group must be satisfied.

GROUP A: Physics (15cr sequence)

   PHYS 101, 102, 103 OR PHYS 201², 202², 203²

GROUP B: Chemistry (5cr)

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

GROUP C: Computer Programming (5cr)

   CS 142 OR CS& 141

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

   MATH 221 OR MATH& 153

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 an academic adviser based on the requirements of the specific discipline at the four-year institution the student plans to attend.

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

2 Courses offered at SFCC only.

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.

ASSOCIATE IN BIOENGINEERING AND CHEMICAL PRE-ENGINEERING (AS-T #2) DEGREE

The Associate in Bioengineering and Chemical pre-Engineering (AS-T #2) degree is a statewide articulated transfer agreement for future engineers between community colleges and most four-year institutions. A candidate for this degree must complete 95 credits in academic courses numbered 100 and 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—25 credits; science/engineering—40 credits; and 10 credits in pre-engineering 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 with at least 15 credits earned in residence at the college awarding the degree or certificate. 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.

I. Communication (5 credits)

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

   ENGL& 101, 102
   JOURN 220

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.

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
   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 107, 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, 261; SOC& 101, 201
   WS 201

III. Mathematics (10 credits)

10 credits at or above introductory calculus.

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

IV. Science (30 credits)

Each group must be satisfied.

GROUP A: Physics (15cr sequence)

   PHYS 101, 102, 103 OR PHYS 201², 202², 203²

GROUP B: Chemistry: (5cr)

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

GROUP C: Computer Programming: (5cr)

   CS 142 OR CS& 141

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

   MATH 221 OR MATH& 153

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 an academic adviser based on the requirements of the specific discipline at the four-year institution the student plans to attend.

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

2 Courses offered at SFCC only.

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.
GROUP B: Social Sciences
ANTH& 100, 206, 210
ECON 100; ECON& 201, 202¹
GEOG 101, 230, 260
HIST 107, 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, 261; SOC& 101, 201
WS 201

III. Mathematics (25 credits)
MATH 274; MATH& 151, 152, 153, 254

IV. Science (40 credits)
Groups A and B requirements must all be met.

GROUP A: Physics (calculus-based) (15cr sequence)
PHYS 201, 202, 203

GROUP B: Chemistry: (5cr)
CHEM& 161

GROUP C: Computer Programming: (10cr)
ENGR 210

V. Pre-Engineering Electives (10 credits)
Select two electives as appropriate for intended major and intended four-year institution in consultation with the engineering adviser.

GROUP A: Physics (calculus-based) (15cr sequence)
PHYS 201, 202, 203

GROUP B: Chemistry: (25cr)
CHEM& 161, 162, 163, 241/251, 242/252

GROUP C: Computer Programming: (10cr)
ENGR 210

Programming Course (CS 255)

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 four-year institution. Students should work with the engineering adviser for further guidance specific to their goals.

ASSOCIATE IN COMPUTER AND ELECTRICAL PRE-ENGINEERING (AS-T #2) DEGREE

The Associate in Computer and Electrical Pre-Engineering (AS-T #2) degree is a statewide articulated transfer agreement for future engineers between community colleges and most four-year institutions. A candidate for this degree must complete 100 credits in academic courses numbered 100 and 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—30 credits; science/engineering—40 credits; and 10 credits in pre-engineering 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 with at least 15 credits earned in residence at the college awarding the degree or certificate. 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.

I. Communication (5 credits)
Courses from this area do not satisfy the writing-intensive requirement.
ENGL& 101, 102
JOURN 220

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
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, 226; HUM& 101
JOURN 110
PHIL 210, 215, 220, 231; PHIL& 101, 106

GROUP B: Social Sciences
ANTH& 100, 206, 210
ECON 100; ECON& 201, 202¹
GEOG 101, 230, 260
HIST 107, 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

III. Mathematics (30 credits)
MATH 220, 274; MATH& 151, 152, 153, 254

IV. Science/Engineering (40 credits)
Groups A, B, C and D requirements must all be met.

GROUP A: Physics (calculus-based) (15cr sequence)
PHYS 201, 202, 203

GROUP B: Chemistry: (5cr)
CHEM& 161

GROUP C: Computer Programming: (10cr)
CS 253 and 255; OR CS 142 and CS& 141

GROUP D: Engineering: (10cr)

V. Pre-Engineering Electives (10 credits)
Select two electives as appropriate for intended major and intended four-year institution in consultation with the engineering adviser.

GROUP A: Physics (calculus-based) (15cr sequence)
PHYS 201, 202, 203

GROUP B: Chemistry: (5cr)
CHEM& 161

GROUP C: Computer Programming: (10cr)
CS 253 and 255; OR CS 142 and CS& 141

GROUP D: Engineering: (10cr)

Notes:
1. A course in Macro Economics is recommended.
2. Although 2 quarters of computer language are required for the AS-T #2, GU requires CS& 141 only for Electrical Engineering and EWU requires CS 255 only for Electrical Engineering. Students should consult intended transfer institution for computer language requirements.
3. Students should work with the engineering adviser for further guidance specific to their goals.

¹ A course in Macro Economics is recommended.
² Although 2 quarters of computer language are required for the AS-T #2, GU requires CS& 141 only for Electrical Engineering and EWU requires CS 255 only for Electrical Engineering. Students should consult intended transfer institution for computer language requirements.
ASSOCIATE IN MECHANICAL/CIVIL/
AERONAUTICAL/INDUSTRIAL PRE-ENGINEERING
(AS–T #2) DEGREE

The Associate in Mechanical/Civil/Aeronautical/Industrial Pre-Engineering (AS–T #2) degree is a statewide articulated transfer agreement for future engineers between community colleges and most four-year institutions. A candidate for this degree must complete 105 credits in academic courses numbered 100 and 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 – 30 credits; science/engineering – 50 credits; and 5 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 with at least 15 credits earned in residence at the college awarding the degree or certificate. 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.

I. Communication (5 credits)

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

- ENGL& 101, 102
- JOURN 220

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 3 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
- PHIL 210, 215, 220, 231; PHIL& 101, 106

GROUP B: Social Sciences

- ANTH& 100, 206, 210
- ECON 100; ECON& 201, 2021
- GEOG 101, 230, 260
- HIST 107, 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, 261; SOC& 101, 201
- WS 201

III. Mathematics (30 credits)

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

IV. Science/Engineering (50 credits)

Each group must be satisfied.

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

- PHYS 201, 202, 203

GROUP B: Chemistry (10cr)

- CHEM& 161, 162

GROUP C: Engineering/Computing (25cr)

- CS 255
- ENGR 103, 201, 202, 203

V. Electives (5 credits)

Select one elective as appropriate for intended major and intended four-year institution in consultation with the engineering adviser.

- ENGL& 235
- ENGR 203

1 A course in Macro Economics is recommended.

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 four-year institution. Students should work with a counselor or academic adviser for further guidance specific to their goals.

ASSOCIATE IN PHYSICS EDUCATION (AS–T #2) DEGREE

The Associate in Physics Education (AS–T #2) degree is an articulated transfer agreement for future secondary physics teachers between community colleges and most four-year institutions. This degree shall only be granted to students who have earned a cumulative grade point average of 2.0. Students will enter the four-year institution at junior standing. Admission to Washington four-year institutions/schools of education is not guaranteed to students holding an Associate in Physics Education AS–T #2 degree. It is highly recommended that students meet with a counselor or academic adviser at Spokane Community College, Spokane Falls Community College or the Institute for Extended Learning on a regular basis to be sure that the requirements specified in this degree are met. Students should also seek academic advising at the four-year institution to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission. To earn this degree, students must complete a minimum of 90-92 credits in academic courses numbered 100 and above and meet specific distribution requirements. Courses must be chosen from the following specified distribution areas: communication—15 credits, humanities/social sciences—10 credits, mathematics—30 credits, science—30 credits, and 5-7 credits in additional required course(s) and an additional 5 recommended credits in education. 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 with at least 15 credits earned in residence at the college awarding the degree or certificate. 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.

I. Communication (15 credits)

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

- CMST& 101
- ENGL& 101, 102

II. Humanities/Social Sciences (10 credits)

- PSYC& 100 required AND one of the following:
  - ART 112
  - CMST 227
  - ENGL 247, 271, 272, 278
  - HUM 107, 224, 225, 241
  - MUSC 109, 124

III. Mathematics (30 credits)

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

IV. Science1 (30 credits)

Each group must be satisfied.

GROUP A: Chemistry1 (10cr)

- CHEM& 161, 162

GROUP B: Physics Sequence1 (15cr)

- PHYS 201, 202, 203

1 A course in Macro Economics is recommended.
GROUP C: Computer Programming

CS 255 OR CS&E 141

V. Additional course(s) (5 – 7 credits required, 10 – 12 credits recommended)

EDUC 267/EDUC & 202 (SCC) OR EDUC & 202 (SFCC) (required)
EDUC & 204 (recommended)

1 Students must check with transfer institution for specific 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 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.

ASSOCIATE OF FINE ARTS (AFA) DEGREE (SFCC)

The Associate of Fine Arts (AFA) program offers a solid foundation of art courses and some general undergraduate requirements for the student intending to pursue a liberal arts degree or a Fine Arts degree (BFA) at a four-year institution or for the student who will transfer to a professional art school.

The AFA prepares students to transfer to a four-year institution with a minimum of 90 credits, which include many general university requirements. Art schools and university art departments may require that portfolios be submitted for admission into art programs. The AFA provides the student an opportunity to prepare a portfolio of original work. In addition, the AFA provides the student an opportunity to develop his/her skills and explore various avenues of creative image making.

Faculty coaching of studio and academic work is essential for this degree. At least 30 credits in art must be earned at Spokane Falls Community College, including the final quarter of the program. A cumulative grade point of 2.0 or better must be maintained. Students should meet with their art adviser to review the catalog and/or transfer manual of the school to which they plan to transfer before selecting courses.

Refer to Art (Associate of Fine Arts) in the program outlines section of this catalog for program requirements.

CORRECTIONS (AAS-T) (SCC)

The Corrections and Security curriculum is made up of courses designed to prepare students for a career in the corrections arena with an emphasis on developing skills and knowledge that pertain to working in correctional facilities.

The Corrections program is an outgrowth of recognition of the increasing need for trained personnel in the field. This area of criminal justice is experiencing a great deal of change and expansion. New trends in inmate management and new standards for offender care have contributed to an increased need for employment of more people who possess skills and knowledge applicable to a variety of job requirements.

This AAS-T degree is transferable to some four-year institutions. Students interested in transfer should contact the SCC Criminal Justice program instructors or the department chair for a list of four-year institutions that have agreed to accept this degree.

A prior criminal, traffic or drug history may exclude individuals from employment. For further information, contact a program instructor.

Program requirements: admittance to the Criminal Justice core classes requires the student’s age to be 18 or with instructor’s permission. All students are required to carry student accident insurance throughout their enrollment in the Criminal Justice program. Any student with an arrest record must have department chair approval to take any Criminal Justice classes and/or to enter the Criminal Justice program.

CRIMINAL JUSTICE (AAS-T) (SCC)

The Criminal Justice curriculum is made up of courses and a carefully selected group of general education requirements designed to prepare each student for a career in the field of criminal justice. These courses prepare students with theory and practical skills in the areas of patrol procedures, criminal procedures, decision-making, physical training, investigations, interviewing, communication skills, and human relations.

Students are carefully counseled in order to ensure they are able to enter a law enforcement agency of their choice. This counseling process includes physical, mental and emotional areas, as well as background requirements. Students are required to take various examinations common to the field of criminal justice. These examinations include quarterly physical training assessments. Passing these physical training assessments is a prerequisite to CJ 237.

This AAS-T degree is transferable to some four-year institutions. Students interested in transfer should contact the SCC Criminal Justice program instructors or the department chair for a list of four-year institutions that have agreed to accept this degree.

Credits from the police academy training can apply toward meeting the course requirements of this program.

A prior criminal, traffic or drug history may exclude individuals from employment. For further information, contact a program instructor.

Program Requirements: admittance to the Criminal Justice core classes requires the student’s age to be 18 or with instructor’s permission. All students are required to carry student accident insurance throughout their enrollment in the Criminal Justice program. Any student with an arrest record must have department chair approval to take any Criminal Justice classes and/or to enter the Criminal Justice program.

EARLY CHILDHOOD EDUCATION (AAS-T) (SFCC)

The AAS-T is an associate degree providing comprehensive core early childhood content (51–52 credits) based on the National Association for the Education of Young Children (NAEYC) and the Washington State Skill standards. The balance of the degree is made up of significant general education coursework (40 credits) necessary for transfer.

Graduation requirements for AAS-T in Early Childhood Education Development: 91-92 credits from the associate of arts degree and the associate in applied science degree:

- Communication Skills: 10 credits of English composition, or 5 credits of English composition and 5 credits of speech
- Quantitative Skills: 5 credits from quantitative reasoning courses – mathematics
- Humanities: 5 credits from group A and 5 credits from group B or C
- Social Sciences: 5 credits from group A and 5 credits from group B
- Mathematics/Science: 5 credits from a laboratory course in group B sciences
- Writing and Diversity: At least one 5-credit writing-intensive course (“W” designated course) must be included within the distribution. At least 5 credits must be chosen from the approved list of diversity courses (“D” designated course).

FIRE SCIENCE TECHNOLOGY (AAS-T) (SCC)

The Fire Science Technology program is designed to prepare students for entry-level careers as firefighters for municipal, industrial, state and federal fire departments. The primary mission of the Fire Science Technology program is identification and mitigation of emergencies in order to preserve life and property.

This AAS-T degree is transferable to some four-year institutions. Students interested in transfer should contact the SCC transfer office or the Fire Science program instructor for a list of four-year institutions that have agreed to accept this degree.

A 2.0 grade or better must be maintained in all courses required for a degree. EMT is a requirement by the end of the fifth quarter. This can be accomplished by taking LIFE 128 and LIFE 129 or by providing proof of certification from an outside agency.

AVIATION/AIRWAY SCIENCE (SFCC)

TO BE ARTICULATED WITH UNIVERSITY OF NORTH DAKOTA

Spokane Falls Community College (SFCC) has an articulation agreement with the University of North Dakota. This challenging two-year program articulates with the Commercial Aviation degree offered through the University of North Dakota’s John D. Odgaard School of Aerospace Sciences. Students also have the option to complete courses which can help them...
transfer into the following four-year bachelor degree programs:

- Air Traffic Control, BS
- Airport Management, BBA
- Aviation Management, BBA
- Aviation Systems Management, BS
- Aviation Technology Management, BS
- Flight Education, BS
- Unmanned Aircraft Systems Operations, BS

Degrees from the programs listed above offer a multitude of career options including airline pilot, corporate pilot, air traffic controller, airline executive, space professional, airport manager and more. Currently, there is an increasing demand for qualified pilots and air traffic controllers—a trend that is expected to last into the future.

At the end of two years, students will have earned the following certificates and ratings:

- Private Pilot Certificate
- Commercial Pilot Certificate with:
  - Instrument Rating
  - Multi-Engine Rating

For more information, contact the flight center or aviation counselor at SFCC.

**COLLEGE-LEVEL ENGLISH AS A SECOND LANGUAGE COURSES (SCC AND SFCC) AND INTENSIVE ENGLISH LANGUAGE**

The following English as a Second Language (ESL) courses are offered to all students who have been admitted to campus credit programs. These courses are designed to prepare non-native speakers of English for transition into academic and vocational studies at SCC and SFCC. (Courses numbered below 100, although taken for credit, are nontransferable.)

**SCC AND SFCC JOINT INTENSIVE ENGLISH LANGUAGE PROGRAM**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>ENGL 050, 061, 071, 081</td>
<td>9</td>
<td>ESL Writing</td>
</tr>
<tr>
<td>ENGL 052, 062, 072</td>
<td>9</td>
<td>ESL Reading</td>
</tr>
<tr>
<td>ENGL 082</td>
<td>3</td>
<td>ESL Reading and Study Skills for the ENS</td>
</tr>
<tr>
<td>ENGL 053, 063, 073</td>
<td>9</td>
<td>ESL Listening and Speaking</td>
</tr>
<tr>
<td>ENGL 083</td>
<td>3</td>
<td>ESL Conversation</td>
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**SPOKANE COMMUNITY COLLEGE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CMST 110</td>
<td>3</td>
<td>Voice and Articulation</td>
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<tr>
<td>CMST 111</td>
<td>3</td>
<td>Voice and Articulation I</td>
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<tr>
<td>CMST 104, 105, 106, 204, 205, 206</td>
<td>15</td>
<td>College Ambassadors</td>
</tr>
<tr>
<td>ENGL 092</td>
<td>3</td>
<td>Communication for International Students</td>
</tr>
<tr>
<td>ENGL 097</td>
<td>3</td>
<td>Basic Writing: From Sentence to Paragraph</td>
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</table>

**SPOKANE FALLS COMMUNITY COLLEGE**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMST 107</td>
<td>3</td>
<td>ESL Speech</td>
</tr>
<tr>
<td>ENGL 098</td>
<td>3</td>
<td>Writing Lab</td>
</tr>
<tr>
<td>ENGL 150</td>
<td>3</td>
<td>Academic Communication Skills for International Students</td>
</tr>
<tr>
<td>ENGL 195</td>
<td>3</td>
<td>Special Topics in English for International Students</td>
</tr>
</tbody>
</table>

For more information and proper placement into these and other English courses, ESL students are encouraged to call the International Programs Office at 509-533-3242 or www.spokanefalls.edu.

**ARMY RESERVE OFFICERS TRAINING CORPS (ROTC) (SCC AND SFCC)**

The Reserve Officer’s Training Program (ROTC) is an Officer commissioning program for the United States Army. Students who finish the program and graduate from a four-year institution receive a commission and become a 2nd Lieutenant in the U.S. Army, National Guard or Reserve. Students who complete ROTC courses receive college credits in addition to the credits received in their academic discipline.

ROTC is a four-year program consisting of the Basic Course and the Advanced Course. The Basic Course is taken during the freshman and sophomore years and the Advanced Course during the junior and senior years. Completion of the Basic Course (or earning basic course credit) is a prerequisite to enroll in the Advanced Course. Basic course credit is given automatically to Veterans. Students can also earn Basic Course credit by attending the Leader’s Training Course (LTC) at Fort Knox, KY. There is no service obligation incurred when taking the Basic Course (100- and 200-level courses). The Basic Course is open to any student who wants to learn about leadership, teamwork, time management, fitness and the U.S. Army. Upon successful completion of the Basic Course, students are eligible to contract with ROTC. It allows students to discover whether they want to continue into the Advanced Course and commission into the Army. Army ROTC courses are conducted through Community Colleges of Spokane (CCS) via a cross-enrollment agreement with Eastern Washington University (EWU). Students can earn the credits for the Basic Course while enrolled at SFCC and SCC in preparation for the Advanced Course. These classes are held at SFCC only. (See the Program Outlines section of this catalog for more details.)

For additional information contact the Department of Military Science at Spokane Falls Community College at 509-533-3455 or Eastern Washington University at 509-359-2386.

Web sites: http://www.ewu.edu/x67971.xml or at http://www.goarmy.com/rotc/