



Programs of Study

Degree and Certificate Requirements

Students may prepare for a wide variety of careers at Spokane Community College (SCC) and Spokane Falls Community College (SFCC). A student may choose to complete the first two years of many four-year college programs or select one of many professional/technical program offerings.

In order to give students an idea of some of the possibilities open to them, a number of suggested programs of study are provided on the following pages. The programs outlined are intended to serve as guidelines only. Students are strongly advised to consult with an academic adviser or contact the Counseling Center once an individual program has been selected.

Students who plan to transfer to a four-year institution after completing the first two years at SCC or SFCC are strongly advised to consult with a counselor prior to beginning his or her academic program. Requirements may vary according to the program and transfer institution.

More detailed information about the following can be found on subsequent catalog pages.

DEGREE AND CERTIFICATE REQUIREMENTS

Associate of Arts (A.A.) Degree, Associate in Business-Direct Transfer Agreement (DTA) Degree, Associate of Science-Transfer (A.S.T.) Degree, Associate in Fine Arts (A.F.A.) Degree, Certificate in Fine Arts (C.F.A.), Associate in Applied Science (A.A.S.) Degree, Certificate in Professional/Technical Programs, Degree Requirement Time Limitation, Matriculation Policy, Graduation Requirements

ACADEMIC PROGRAMS

Associate of Arts Degree/College Transfer Program, Associate of Science-Transfer Degree, Transfer Information, Aviation/Airway Science Program (SFCC), Pre-Engineering Transfer Program (SFCC), Academic Degree and Certificate Programs, Army Reserve Officers' Training Corps - Military Science, Intercollegiate College of Nursing, International Education, International Studies

CONTINUING EDUCATION

Continuing Education Programs, Community Education, Displaced Homemaker Center, Head Start/ECEAP/Early Head Start, Help Line, Parent Education/Cooperative Preschool Program, Paths to Technology for Women, Prison Educational Programs, Project Self-Sufficiency Program, Seniors Program, Small Business Development Center (SBDC), Training and Education Coordinating Center (TECC), Washington State Job Skills Program (JSP), Women in Nontraditional Settings, Worker Retraining Programs

ADULT BASIC EDUCATION

Adult Basic Education (ABE), General Educational Development (GED), Adult High School Completion (HSC), English as a Second Language (ESL), Citizenship, PACE Services, SEER Program, Welfare to Employment Programs

BASIC STUDIES

Developmental Education (SCC and SFCC) and College Level English As a Second Language Courses (SCC and SFCC)

PROFESSIONAL/TECHNICAL EDUCATION

Professional/Technical Programs

ASSOCIATE OF ARTS (A.A.) DEGREE

The associate of arts degree requirements listed below are in effect for the 2005-2006 academic year. Effective Fall 2005 there may be changes in these requirements. Please consult the quarterly class schedule for the requirements.

A candidate for an associate of arts degree must complete 90 credits in academic courses numbered 100 and above with a cumulative grade point average of at least 2.0 including the following distribution. A minimum of 65 credits in courses numbered 100 or above must be chosen from the following specified categories: communication skills — 10 credits, quantitative skills — 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 academic 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, Spokane Falls Community College and the Institute for Extended Learning. All prior college-level credits and grade points are transferred for calculating total credits and GPA.

Direct Transfer Agreement (DTA)

The community colleges and baccalaureate colleges and universities in Washington have adopted an interinstitutional transfer agreement. Under this agreement, transfer associate degrees shall be granted junior standing upon admission to a baccalaureate institution.

This agreement is designed to facilitate transfer between community colleges and baccalaureate colleges and universities. Students, who enter community colleges with clear intentions regarding transfer to a particular baccalaureate college, with or without a transfer associate degree, are urged to plan their courses of study by reference to the specific degree requirements of the college or academic program in which they intend to earn the bachelor's degree. Direct transfer degrees, more specific to a major than the associate of arts (A.A.) degree, also are available and should be considered, if appropriate, to student's goals. Program planning information shall be supplied to intended transfer students by all colleges.

DISTRIBUTION

Credits for a specific course may be used in only one distribution area requirement. If courses transferred from other institutions are used to meet the distribution requirement, no more than 10 credits from any one subject area may be used as part of the 15 credits required in each of humanities, social sciences and mathematics/science.

I. Communication Skills (10 credits)

Communication Skills (10 credits of which a minimum of 6 credits must be in writing)

English 101 (required) and one of the following three composition courses:

English 201, 205, Journalism 220 or the following communication courses:

Speech 101 and English 109

Speech 285 and English 111

II. Quantitative Skills (5 credits) Both A and B must be satisfied.

A. Intermediate Algebra Proficiency (0 credits)

Proficiency may be demonstrated: (1) by obtaining appropriate scores on the intermediate algebra placement exam; or (2) by completing and passing a 5-quarter credit, intermediate algebra course in college (MATH 99 at SCC/SFCC) with a grade of 2.0 or better.

B. Symbolic/Quantitative Reasoning (5 credits)

Select 5 credits from courses listed under Symbolic Reasoning or Quantitative Reasoning.

Symbolic Reasoning Course

Computer Science 201, 203, 223, 253, 255
Philosophy 201

OR**Quantitative Reasoning Course**

Chemistry 141
General Business 217
Mathematics 111, 112, 115, 124, 125, 126, 201, 202, 211, 212, 221
Physics 101, 201

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.

GROUP A: Literature and Language

English 131, 208, 209, 210, 241, 245, 246, 247, 251, 261, 271, 272, 275, 276, 277, 278
Foreign Language or ASL – 5 credits only
Journalism 110
Speech 220

GROUP B: Aesthetic Experience

Art 107, 108, 109, 110, 112
Drama 115
Humanities 141, 221, 222, 223, 224, 225, 236
Music 101, 102, 103, 104, 107, 109, 191, 201, 202, 203, 221-223

GROUP C: Philosophy and the Humanities

Humanities 101, 201
Philosophy 101, 201, 210, 215, 220, 231

IV. Social Sciences (15 credits)

Courses must be selected from three subject areas. Of these selected courses, at least one course must be from GROUP A and one course must be from GROUP B.

GROUP A: Human Behavior

Anthropology 101, 201, 204
Geography 101, 230, 260
Psychology 101, 201, 210, 241, 250
Sociology 101, 175, 211, 221, 240, 261

GROUP B: Human Enterprise

Economics 100, 201, 202
History 101, 102, 103, 121, 122, 141, 142, 222, 230, 240, 260
Political Science 101, 102, 111, 125, 201, 202, 203, 270

V. Mathematics/Science (15 credits)

A total of 15 credits required in three subject areas. 10 credits must come from GROUP B and include one laboratory science course.

NOTE: If mathematics credits are used to meet the Mathematics/Science requirements, they are in addition to the Communication/Quantitative Skills requirements.

GROUP A: Mathematics

Mathematics 111, 112, 115, 124, 125, 126, 201, 202, 211, 212, 220, 221, 224

GROUP B: Sciences

Life Sciences

(Laboratory courses)
Anatomy and Physiology 242, 243
Biology 100, 101, 110
Botany 111, 112, 113
Ecology 101
Microbiology 231
Zoology 121, 122
(Nonlaboratory course)
Nutrition 251

Physical Sciences

(Laboratory courses)
Chemistry 100, 101, 110, 111-113, 115, 141, 142, 143, 161, 162, 163, 201/211, 202/212, 203/213
Geology 101, 201, 210
Physics 100, 101, 102, 103, 105, 108, 200, 201, 202, 203
(Nonlaboratory courses)
Astronomy 101, 115

Geology 110 (5 credits only), 115

Paleontology 103

VI. Health-related/PE/Recreational/Leisure Activities Courses

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
Health 101, 104, 174
Physical Education 170

GROUP B: Minimum of one course from:

Aquatics 101, 110, 115, 132, 136, 224, 230, 232
Art 101-106, 127, 151, 180, 186, 188, 189, 197, 205
Drama 106-108
Music 115, 127, 139, 142, 148, 151, 170, 171, 176-178, 182, 215, 227, 239, 242, 248, 251, 276-278, 282
Photography 101
Physical Education 100-102, 105-108, 112, 114-118, 120, 122, 126, 127, 130, 135, 139-141, 143-147, 149, 151, 154, 156-160, 164, 165, 169, 177, 182, 185-188, 200-202, 205-208, 212, 214-218, 220, 222, 226, 227, 230, 235, 239-241, 243-247, 249, 251, 254, 256-260, 264, 265, 269, 277, 282, 285-288
Speech 223, 224, 225

VII. General Electives

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 101, 102, 105, ANTHR 221, CJ 101, 108, ECED 101, ED 201/202, ED 204, ENG 221, 222, 225, FRNCH 210, GBUS 101, 205, GEOL 114, GERMN 141, 241, HIST 110, 237, HS 102, HSGER 101, HUMAN 102, 202, 205, 207, 221, 241, IS 120, JOURN 100, MATH 213, 225, 274, POLSC 280, PSYCH 181, 182, SOC 250, SPAN 105, 107, 241, 242, SPCH 102-107, 110, 114, 120, 121, 127, 201, 204-206, 250, 280, 286, 287, 294

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 four-year institutions in Washington. A maximum of 15 elective credits may be professional/technical courses numbered 100 or above. Due to the specialized nature of many of the listed courses, students should consult with their adviser and the catalog of the four-year institution to which they plan to transfer for specific degree requirements.

Disclaimer:

During the period this catalog is in circulation, there may be curriculum revisions and program changes. Students are responsible for consulting the appropriate academic unit or adviser for more current and specific information. The information in this catalog is subject to change and does not constitute an agreement between the college and the student.

ASSOCIATE IN BUSINESS DIRECT TRANSFER AGREEMENT (D.T.A.) DEGREE

The associate in business direct transfer agreement (D.T.A.) degree is a statewide articulated transfer degree agreement for business majors between the community colleges and baccalaureate colleges and universities. The associate in business DTA degree shall only be granted to students who have earned a cumulative grade point average of at least 2.0, as calculated by the degree awarding institution. Students will enter the college or university at junior standing. Students should consult with transfer advisers for the specific requirements of the intended transfer college or university.

ASSOCIATE OF SCIENCE TRANSFER (A.S.T.) DEGREE

The associate of science transfer (A.S.T.) degree is intended for students majoring in science who wish to transfer as juniors to four-year institutions in Washington. Three different options are offered:

- (1) Biological science, environmental/resource sciences, chemistry, geology and earth science
- (2) Computer science, physics and atmospheric science
- (3) Engineering

Students who earn this degree will transfer with about half of the lower division general education requirements of the baccalaureate colleges and universities. Remaining general education courses may be taken after transferring. This degree allows students to concentrate on fulfilling premajor coursework in their intended field of study.

ASSOCIATE IN FINE ARTS (A.F.A.) DEGREE

A primary purpose of the fine arts department is to offer courses applicable for transfer to a four-year institution. While the associate in fine arts (A.F.A.) degree does not satisfy the general education requirements for most baccalaureate institutions, all courses are transferable. Students should consult the catalog and/or transfer manual of the school to which they plan to transfer before selecting courses.

The A.F.A. degree prepares students to transfer to a four-year institution with a minimum of 90 credits, which include many general university requirements. Students may earn an A.F.A. in art. Students are encouraged to meet with an art adviser before enrolling.

CERTIFICATE IN FINE ARTS (C.F.A.)

The certificate in fine arts (C.F.A.) program provides an opportunity for the student to concentrate his or her program of study in fine arts. The program is suitable for those who wish to pursue art as a profession. The program is not designed with an emphasis on transfer, although all courses in the program are transferable.

A candidate for a certificate in fine arts must complete a minimum of 96-100 credits with a grade point average of 2.0 or better. The program can be completed in two years. However, a longer time span may be necessary for maturation of skills. Students must submit a portfolio and participate in an exhibition during their final quarter. Art faculty will work closely with students to build a strong portfolio. A review committee of faculty will evaluate the artwork before final approval to recommend awarding a certificate in fine arts.

ASSOCIATE IN APPLIED SCIENCE (A.A.S.) DEGREE

The associate in applied science (A.A.S) degree candidate in a professional/technical area must complete a minimum of 90 credits in program requirements with a grade point average of 2.0 or better. Many programs require more than 90 credits. The candidate must earn at least 30 credits from Community Colleges of Spokane and the last quarter completed in residence.

A minimum number of credits must be completed in related instruction. Related instruction areas are defined as communications, computation and human relations/leadership. A minimum of 3 credits must be completed in each area. Safety and hygiene requirements must be completed. SCC and SFCC/IEL have different requirements that must be met and are outlined in Career Planning Guides.

A student possessing proven competencies in the program requirements and/or related instruction area may be granted advanced standing. The appropriate administrator must approve advanced standing placements.

All credits and grade points received from the time the student enrolls in the program are used for GPA calculation.

CERTIFICATE IN A PROFESSIONAL/TECHNICAL PROGRAM

A candidate for a certificate in a professional/technical program of at least three quarters in length must earn a specified amount of credits in related education. The three areas of related instruction are computation, communications and human relations/leadership. A student possessing proven competencies in these areas may be granted advanced standing. The appropriate instructional dean must approve advanced standing placement. These courses also may be footnoted with the following: "This related education requirement may be substituted with any course, or combination of courses, approved by the instructional dean." A minimum grade point average of 2.0 must be maintained. The candidate must earn at least 30 credits from CCS, and the last quarter must be completed in residence.

DEGREE REQUIREMENT TIME LIMITATION

A student will be eligible to graduate either (1) by completing the degree requirements in effect at the time of initial enrollment within four calendar years, or (2) by completing the requirements in effect at the beginning of the last continuous (summer quarter excepted) enrollment, or (3) by completing the most recent requirements in effect during the quarter of graduation.

A candidate for a degree may include courses newly approved to meet degree requirements even though the course approval comes after the credit has been earned.

In instances in which changes in professional degrees and certificates make the above guidelines inappropriate, the respective division, working with the individual student, shall determine which degree requirements to follow.

MATRICULATION POLICY

Community Colleges of Spokane policy limits liberal arts students to two years of study or the completion of 90 credit hours, or the number of credits required for a specific major ready direct transfer degree, exclusive of physical education. Students who exceed these limitations will be admitted at the discretion of the Academic Standards Committee. Admission is based on the availability of space, faculty, course offerings, grade-point average and changes in the student's educational objective. Associate in applied science (A.A.S.) degree students are limited to the normal length of time required to complete their professional objective. Any extension beyond this period of time is subject to review by the Academic Standards Committee.

GRADUATION REQUIREMENTS

Students who plan to receive a two-year degree or a one-year certificate must file a Petition for Graduation with the graduation evaluator. A nonrefundable fee of \$20 (SFCC/IEL only) is payable at the Cashier's Office. A Petition for Graduation will not be processed without the \$20 fee validation at SFCC/IEL.

Filing a Petition for Graduation provides the student with the opportunity to review and check his or her degree or certificate requirements. It allows the student an opportunity to plan or change his or her course schedule to ensure completion of all requirements. It also ensures that all degrees/certificates earned will be correctly posted to the student's transcript.

Degrees/certificates will not be awarded if the student has not fulfilled all financial obligations to the college.

Academic Programs

ASSOCIATE OF ARTS DEGREE/COLLEGE TRANSFER PROGRAM

Because the first two years of college are spent primarily in meeting college general education requirements, many options are available to students who plan to complete their freshman and sophomore years at Spokane Community College or Spokane Falls Community College.

The community college degree that offers the most direct route for transfer is the associate of arts (A.A.) degree. This degree is accepted by all of Washington's public four-year institutions and most four-year private institutions. It constitutes the first two years of work toward a bachelor's degree. These lower-division courses concentrate on the broad general education components of the degree rather than focusing on the major field. At most four-year schools, the major is completed in the last two years.

In addition to the A.A. degree, SCC and SFCC offer an associate of science transfer (A.S.T.) degree for students majoring in science and engineering-related disciplines and an associate of business direct transfer agreement (DTA) degree for students majoring in business who wish to transfer as juniors to four-year institutions in Washington. SFCC also offers an associate in fine arts (A.F.A.) degree in art.

The transferability of specific courses is determined solely by the college to which the student transfers. Transfer guides, available in counseling centers at SCC and SFCC, should be consulted by all students planning to transfer. Completion of recommended courses in a premajor for transfer does not necessarily assure a student admission to a four-year institution or a specific program. Some colleges use screening procedures (cumulative GPA, test scores, major GPA, etc.) for acceptance into certain programs. Many colleges and universities have an admissions requirement of two years of a single foreign language in high school or two to three quarters of a single foreign language in college. Additional foreign language courses may be required for graduation. Students should check this requirement carefully for the institution to which they plan to transfer. Lower-division major requirements vary among four-year schools. Therefore, students should consult the college/university to which they plan to transfer for specific program requirements. Careful planning is important in order to meet specific requirements.

Students planning to earn an A.A. or A.S.T. degree must meet minimum standards of preparation, which includes a math proficiency requirement. Those whose records and test scores indicate a need for additional preparation may be required to complete preliminary work in the college preparatory program.

For specific information on A.A. and A.S.T. degree requirements, refer to the Degree and Certificate Requirements section of this catalog. For descriptions of courses, please refer to the Course Descriptions section. SCC and SFCC offer A.A. or A.S.T. degree transfer courses for many premajors. For assistance regarding these premajors, and others that may be open to you, contact a counselor or your academic adviser.

Accounting

Agriculture

Anthropology

Architecture

Art

Aviation/Airway Science

Biological Science (recommended courses include CHEM 141-143 series and calculus)

Business Administration

Chemistry (recommended courses include CHEM 141-143 series, PHYS 201-203 series and calculus)

Chiropractic

Computer Science

Dental Hygiene (recommended courses include CHEM 161-163 series)

Dentistry (recommended courses include CHEM 141-143 series)

Dietetics

Drama

Early Childhood Education

Economics

Education

Engineering

English

Foreign Language

Chinese

French

German

Japanese

Russian

Spanish

Forestry

Health, Physical Education and Recreation

History

Horticulture

Journalism

Law

Mathematics

Medical Record Administration

Medicine (recommended courses include CHEM 141-143 series and PHYS 101-103 series)

Music

Nursing

Oceanography (recommended courses include CHEM 141-143 series)

Pharmacy (recommended courses include CHEM 141-143 series, PHYS 101-103 series and calculus)

Philosophy

Physical Education and Recreation (see Health, Physical Education and Recreation)

Physics (recommended courses include CHEM 141-143 series, PHYS 201-203 series and calculus)

Political Science

Psychology

Social Work

Sociology

Speech

Veterinary Medicine (recommended courses include CHEM 141-143 series, PHYS 101-103 series and calculus)

TRANSFER INFORMATION

To plan for transfer to a specific college or university, it is important to work with a counselor or academic adviser, as well as request transfer information from the four-year institution(s) in which you are interested. If you want to transfer and don't intend to earn the associate of arts (A.A.) or associate of science transfer (A.S.T.) degree, these procedures are even more important. Most four-year schools have special requirements for transfer of courses without the A.A. or A.S.T. degree.

TRANSFER OF CREDIT

Students usually can complete the first two years of a four-year program at the community colleges. However, careful course selection and planning are necessary to complete prerequisites of the four-year institution while at the community college. With the help of counselors and academic advisers who have transfer manuals and information provided by the transfer institutions, students may design a program that will give them 90 transferable credits and junior standing upon admission to the college or university of their choice.

The transferability of specific courses/programs is determined solely by the college to which the student transfers. Generally, courses numbered 100 or above do transfer and those below 100 do not. However, courses numbered above 100 but primarily designed for a two-year professional/technical program may not transfer to some institutions. The numerical value of credits shall be maintained in transfer. When a course is acceptable in transfer, the receiving institution shall grant to the student the same number of credits as originally was assigned to the course. When translation is required between semester credits and quarter credits, the conversion to be used is one and one-half quarter credits for each semester credit, or two-thirds of one semester credit for each quarter credit.

Credit earned in a transferable course usually will be granted without regard to the date at which the course was completed. In some degree programs, especially in scientific and professional subjects, students may be required to acquire current knowledge or to refresh their knowledge by repeating courses taken at a prior date. Additional credit will not be granted a second time for such repeated courses. This policy applies equally to home credit and to transfer credit.

DIRECT TRANSFER AGREEMENTS

The community colleges and baccalaureate colleges and universities in Washington have adopted interinstitutional transfer agreements based on the Associate Degree Guidelines. Under these agreements, transfer associate degrees that fulfill the terms of the established degree guidelines shall be granted junior standing upon admission to a baccalaureate institution.

These agreements are designed to facilitate transfer between community colleges and baccalaureate colleges and universities. Students who enter community colleges with clear intentions regarding transfer to a particular baccalaureate college, with or without a transfer associate degree, are urged to plan their course of study by reference to the specific degree requirements of the college or academic program in which they intend to earn the bachelor's degree. Program planning information shall be supplied to intended transfer students by all colleges.

STUDENT RIGHTS AND RESPONSIBILITIES CONCERNING TRANSFER OF CREDIT

All Washington public colleges and universities maintain a policy of no discrimination against students because of their age, color, gender, disability, national origin, race or religion, as published in official institutional bulletins.

Students have the right to expect fair and equitable treatment from Washington public colleges and universities, both sending and receiving institutions. They have the right to expect reasonable efforts on the part of colleges to make accurate and current information available. They have, in turn, the responsibility to seek out current information pertaining to their educational objectives and to acquire appropriate information when they change their academic plans. When a student changes major or degree program, the student shall assume full responsibility for meeting the new requirements. Colleges shall make every effort to help students make transitions as smoothly as is feasible.

REVIEW AND APPEAL

A student who encounters transfer difficulties first shall seek resolution through the receiving institution's transfer officer. If not resolved at this level, the student may appeal in writing to the transfer officer of the sending institution. The transfer officers shall confer and attempt to resolve the problem. If the transfer officers cannot resolve the issue

within two weeks, the matter will be referred to the two chief academic/instructional officers for resolution. After the academic officers have conferred, a decision will be rendered by the chief academic officer of the receiving institution.

INTERINSTITUTIONAL DISPUTES

In the event of interinstitutional transfer disagreements, it is the responsibility of the two transfer officers to resolve the dispute wherever possible. If not resolved at this level within two weeks, the two transfer officers will refer the matter to the two chief academic/instructional officers for resolution. Unresolved interinstitutional transfer disputes shall be referred for review and recommendation to a committee composed of three representatives appointed by the Washington Association of Community and Technical College presidents and three representatives of the Interinstitutional Committee of Academic Officers of the state's public four-year institutions. A report to the two institutions will be rendered when this committee has completed its deliberations. The chief academic officers of the affected institutions shall respond in a formal report to the committee within four weeks indicating actions to be taken in response to committee recommendation.

IMPLEMENTATION AND REVISION OF POLICY

Specifications in this document are intended to be minimum standards for transferability in order to maintain institutional flexibility. This policy shall be implemented and maintained through the cooperative efforts of the state institutions of higher education, the State Board for Community and Technical Colleges and the Higher Education Coordinating Board.

AVIATION/AIRWAY SCIENCE PROGRAM (SFCC)

Spokane Falls Community College (SFCC) has an articulation agreement with the University of North Dakota. This challenging two-year program articulates with several programs and degrees offered through the University of North Dakota's Center for Aerospace Sciences. SFCC students can complete their first two years of a four-year bachelor's degree in any of the following majors:

- Commercial aviation, B.S.
- Flight education, B.S.
- Air traffic control, B.S.
- Aviation systems management, B.S.

At the end of two years, students will have earned the following pilot licenses:

- Private pilot license
- Commercial pilot license
- Multi-engine rating
- Instrument rating

Degrees from the programs listed above offer a multitude of career options including airline pilot to corporate pilot, air traffic controller, airline executive, meteorologist, space professional, airport manager and more.

Currently, there is an increasing demand for qualified pilots — a trend that is expected to last into the future.

FIRST YEAR

First Quarter			
AIRSC	102	Introduction to Aviation	6
AIRSC	110	Private Flight Lab	1
ENG	101	English Composition	5
FRNCH	101	Elementary French I OR	
GERMN	101	Elementary German OR	
SPAN	101	Elementary Spanish	5
Total			17
Second Quarter			
AIRSC	120	Private Flight Lab II	1
AIRSC	121	Basic Attitude Instrument Flying	3
AIRSC	150	Commercial Flight Lab I	2
FRNCH	102	Elementary French II OR	
GERMN	102	Elementary German OR	
SPAN	102	Elementary Spanish	5
MATH	111	Pre-Calculus I	5
Total			16

Third Quarter

AIRSC	122	IFR Regulations and Procedures	3
AIRSC	250	Commercial Flight Lab II	2
GEOG	101	Introduction to Geography	5
MATH	202	Survey of Calculus	5
Total			15

SECOND YEAR

Fourth Quarter

AIRSC	223	Aerodynamics — Airplanes	3
AIRSC	224	Aircraft Systems and Instruments	3
AIRSC	260	Commercial Flight Lab III	2
PHYS	101	General Physics	5
Total			13

Fifth Quarter

AIRSC	225	Multiengine Systems and Procedures	3
AIRSC	270	Multiengine Flight Lab	2
ANTHR	201	Cultural Anthropology OR	
PSYCH	101	Introduction to Psychology OR	
SOC	101	Introduction to Sociology	5
ENG	201	Advanced English Composition OR	
ENG	205	Technical Writing I	5
Total			15

Sixth Quarter

ECON	202	Introduction to Microeconomics	5
HIST	101	History of Western Civilization OR	
HIST	102	History of Western Civilization OR	
HIST	103	History of Western Civilization	5
ENG	109	Speech Composition AND	
SPCH	101	Introduction to Speech Communication	5
Total			15

Disclaimer: The college cannot guarantee courses will be offered in the quarters indicated. During the period this guide is in circulation, there may be curriculum revisions and program changes. Students are responsible for consulting the appropriate academic unit or adviser for more current and specific information. The information in this guide is subject to change and does not constitute an agreement between the college and the student.

PRE-ENGINEERING TRANSFER PROGRAM, A.S.T. DEGREE (SFCC)

Engineering is the profession in which knowledge of the mathematical and natural sciences, gained by study, experience and practice, is applied to economically use the materials and forces of nature for the benefit of society.

The two-year program at SFCC is intended to prepare the student for transfer to a four-year engineering college at the junior level. The following curriculum outline is designed to meet most lower-division requirements of various engineering disciplines. By following footnote 1, a student receives an associate of science transfer (A.S.T.) degree in engineering.

The following program should be used as a guide. Individual consultation with the engineering adviser is encouraged.

FIRST YEAR

Fall Quarter			
CHEM	141	Advanced General Chemistry ¹	5
ENG	205	Technical Writing I ²	5
ENGR	110	Engineering Problems and Orientation ²	3
MATH	124	Calculus and Analytic Geometry I ¹	5
Total			18

Winter Quarter

CHEM	142	Advanced General Chemistry	5
CS	255	C for Engineers ¹	5
MATH	125	Calculus and Analytic Geometry II ¹	5
Total			15

Spring Quarter

ENGR	103	Engineering Graphics/CAD ¹	5
MATH	126	Calculus and Analytic Geometry III ¹	5
		Social Science ¹ OR CHEM 143 OR	
		BIOL 101	5
Total			15

Summer Quarter

ENG	101	English Composition ¹	5
		Humanities Elective ¹ AND/OR	
MATH	220	Elementary Linear Algebra	5
Total			10-15

SECOND YEAR

Fall Quarter

ECON	201	Introduction to Macroeconomics ¹	5
ENGR	201	Statics – W ^{1, 3,*}	5
PHYS	201	Engineering Physics I ^{1,*}	5
Total			15

Winter Quarter

ENGR	202	Dynamics*	5
MATH	224	Multivariable Calculus*	5
PHYS	202	Engineering Physics II ^{1,*}	5
Total			15

Spring Quarter

ENGR	203	Mechanics of Materials* OR	
ENGR	210	Electric Circuit Theory*	5
MATH	274	Elementary Differential Equations*	5
PHYS	203	Engineering Physics III ^{1,*}	5
Total			15

Summer Quarter

Finish social sciences/humanities¹ requirements, as needed, if not completed during previous summer quarter for associate of science transfer (A.S.T.) degree in engineering.

*Courses offered only during quarter shown.

¹ These courses are required for an A.S.T. degree in engineering, plus 20 more credits as a minimum. Social science/humanities credits must come from the A.A. distribution list.

² During fall quarter, these are paired classes and students must sign up for both. We will be offering an unpaired version winter quarter. Students must test at the ENG 101 level and must meet math requirement.

³ Must have 5 credits in writing intensive area, i.e., "W" designation. (See Statics).

103-105 credits are recommended for an A.S.T., however, a minimum of 90 credits as per footnote 1 is required.

Disclaimer: The college cannot guarantee courses will be offered in the quarters indicated. During the period this guide is in circulation, there may be curriculum revisions and program changes. Students are responsible for consulting the appropriate academic unit or adviser for more current and specific information. The information in this guide is subject to change and does not constitute an agreement between the college and the student. This transfer degree is designed to allow the student to fulfill basic engineering requirements required during the first two years in some specific programs at four-year institutions. However, this degree may not fulfill all general education requirements of a particular baccalaureate institution. Students should work with a counselor or adviser for further guidance specific to their goals.

ACADEMIC DEGREE AND CERTIFICATE PROGRAMS

Associate in Fine Arts Degree in Art (SFCC)

The associate of fine arts 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 (B.F.A.) at a four-year institution or for the student who will transfer to a professional art school. The A.F.A. 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 A.F.A. provides the student an opportunity to prepare a portfolio of original work. In addition, the A.F.A. 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.

FIRST YEAR

First Quarter

ART	101	Fundamentals of Drawing	4
ART	105	Color and Design	5
ART	107	Introduction to Art OR	
ART	108	Ancient/Medieval Art OR	
ART	112	Non-Western Art	5
ART	122	Health and Safety in Art	1
Total			15¹

Second Quarter

ART	102	Drawing Composition OR	
ART	103	Drawing Techniques	4
ART	106	3-D Design	4
ART	107	Introduction to Art OR	
ART	109	Renaissance/Baroque Art OR	
ART	112	Non-Western Art	5
ENG	101	English Composition	5
Total			18

Third Quarter

ART	110	Modern Art ²	5
ART	161	Portfolio I ³	1
ART	180	Watercolor OR	
ART	186	Oil Painting OR	
ART	188	Acrylic Painting	4
ART	202	Figure Drawing	3
		Lab Science Elective	5
Total			18

SECOND YEAR

Fourth Quarter

ART	130	Sculpture OR	
ART	147	Advanced Design OR	
ART	189	Printmaking OR	
ART	202	Figure Drawing OR	
ART	205	Ceramics	3-4
ENG	109	Speech Composition AND	
SPCH	101	Introduction to Speech Communication OR	
ENG	201	Advanced English Composition	5
MATH	115	Math for the Liberal Arts	5
Total			13-14¹

Fifth Quarter

ART	130	Sculpture OR	
ART	194	Jewelry OR	
ART	205	Ceramics	3-4
		Non-art Humanities Elective	5
		Social Science Elective	5
Total			13-14¹

Sixth Quarter

ART	180	Watercolor OR	
ART	186	Oil Painting OR	
ART	188	Acrylic Painting OR	
ART	190	Printmaking Relief OR	
ART	191	Screen Printing OR	
ART	192	Printmaking Intaglio OR	
ART	193	Lithography	4
ART	261	Exhibit ³	1
		Art Elective	3-4
		Social Science Elective	5
Total			13-14¹

¹ The faculty recommends that you take one (1) additional studio class during this quarter to build a stronger portfolio.

² Modern Art should be taken in your first year of the two-year program. You cannot complete Portfolio I (ART 161) without completing Modern Art. ART 110 is offered spring quarter only.

³ ART 161 and ART 261 are required classes. ART 161 is taught fall and spring quarters only and must be taken PRIOR to ART 261, which is taught spring quarter only.

Certificate in Fine Arts (SFCC)

The certificate in fine arts (C.F.A.) affirms completion of work and is suitable for art professionals, but is not a transfer certificate. However, the courses are above 100 and are listed in many catalogs for four-year colleges and universities. Most courses will transfer. The program can be completed in two years. To develop a better assimilation of concepts and skills, a longer time span may be suggested for some students.

Each C.F.A. student is assigned an art adviser who helps plan his or her program. Students must submit a portfolio and participate in an exhibition during their final quarter. A candidate for a certificate in fine arts must complete a minimum of 96-100 quarter hours with a grade point average of 2.0 or better. The art adviser and art faculty will work with and evaluate the work of the student before final approval and recommendation to award the certificate in fine arts.

FIRST YEAR

First Quarter

ART 101	Fundamentals of Drawing	4
ART 105	Color and Design	5
ART 107	Introduction to Art OR	
ART 108	Ancient/Medieval Art OR	
ART 112	Non-Western Art	5
ART 122	Health and Safety in Art	1
Total		15¹

Second Quarter

ART 102	Drawing Composition OR	
ART 103	Drawing Techniques	4
ART 106	3-D Design	4
ART 180	Watercolor OR	
ART 186	Oil Painting OR	
ART 188	Acrylic Painting	4
	Communication Elective	5
Total		17

Third Quarter

ART 110	Modern Art ²	5
ART 130	Sculpture OR	
ART 205	Ceramics	4
ART 161	Portfolio I ³	1
ART 202	Figure Drawing	3
	Art Elective	4
Total		17¹

SECOND YEAR (2-D TRACK)

Fourth Quarter

ART 147	Advanced Design	3
ART 130	Sculpture OR	
ART 205	Ceramics	4
ART 180	Watercolor OR	
ART 186	Oil Painting OR	
ART 188	Acrylic Painting	4
ART 189	Printmaking OR	
ART 190	Printmaking Relief OR	
ART 192	Printmaking, Intaglio OR	
ART 193	Lithography (Printmaking)	4
ART 201	Experimental Drawing OR	
ART 202	Figure Drawing	3
Total		18

Fifth Quarter

ART 180	Watercolor OR	
ART 186	Oil Painting OR	
ART 188	Acrylic Painting	4
ART 191	Screen Printing	4
	Computation Elective ⁴	3-5
	Art Electives	5
Total		16-18

Sixth Quarter

ART 202	Figure Drawing	3
ART 261	Exhibit ³	1
	Human Relations Elective ⁵	3-5
	Art Electives	6
Total		13-15

SECOND YEAR (3-D TRACK)

Fourth Quarter

ART 130	Sculpture	4
ART 147	Advanced Design	3
ART 194	Jewelry OR	
ART 127	Visual Arts Special Workshop	5
ART 202	Figure Drawing	3
ART 205	Ceramics OR	
ART 206	Advanced Ceramics	4
Total		17

Fifth Quarter

ART 130	Sculpture	4
ART 127	Visual Arts Special Workshop OR	
ART 147	Advanced Design OR	
ART 194	Jewelry OR	
ART 195	Fiber Arts OR	
ART 205	Ceramics OR	
ART 206	Advanced Ceramics	4
	Computation Elective ⁴	3-5
	Art Elective	2
Total		16-18

Sixth Quarter

ART 261	Exhibit ³	1
	Human Relations Elective ⁵	3-5
	Art Elective	10
Total		14-16

96-100 credits are required for a C.F.A. program.

¹ The faculty recommends that you take one additional studio class during this quarter to build a stronger portfolio.

² ART 110 should be taken in your first year of the two-year program. You cannot complete ART 161 without completing ART 110. ART 110 is offered spring quarters only.

³ ART 161 and 261 are required classes. ART 161 is taught fall and spring quarters only and must be taken prior to ART 261, which is taught spring quarter only.

⁴ Minimum of 3 credits required; choose from GBUS 103, 104, 111, 112, 113, 114 or any MATH course 100 level or above.

⁵ HS 136 or GBUS 105.

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ARMY RESERVE OFFICERS TRAINING CORPS – MILITARY SCIENCE

Completion of the Army Reserve Officer's Training Corps (ROTC) program leads to a commission as a 2nd Lieutenant in the U.S. Army as an active duty soldier, a reservist or a national guardsman. Students enroll in Army ROTC as an additional course while pursuing the academic discipline of their choice. Completion of the Basic course, normally taken during the first and second years of college, is a prerequisite for enrolling in the Advanced course at a four-year college or university. The Basic course does not obligate a student to the Army; 100 and 200 level ROTC courses exist so that students can discover for themselves whether they desire to continue with the ROTC Advanced course (junior and senior years normally).

ROTC courses are conducted through both SCC and SFCC via a cross-enrollment agreement with Eastern Washington University (EWU). Students can meet the qualification for the basic course at SCC or SFCC in preparation for the advanced course. These EWU ROTC classes are held at SFCC. SCC students must travel to SFCC for classes.

Upon successful completion of the Basic course, students are eligible to apply to Advanced ROTC at any college or university that offers Army ROTC. ROTC students receive a \$200, \$300, and \$350 a month stipend during the junior and senior years respectively. They will also receive approximately \$700 when they attend the five-week summer camp between the junior and senior years in college. Most students are eligible for full tuition scholarships.

Upon completion of the Advanced course and graduation from a four-year institution, students are commissioned as 2nd Lieutenants in the U.S. Army, as either active duty, reserve, or national guard officers.

While enrolled in the Basic course, students may apply for a two- or three-year full-tuition scholarship.

WHO MAY ENROLL

Any student.

MILITARY OBLIGATION

Students enrolling in ROTC incur no military obligation by participating in the first two years of the program. Students continuing into the advanced course will incur a military commitment.

SCHOLARSHIPS

Students enrolled as cadets in ROTC may compete for two- and three-year Army ROTC scholarships. These scholarships provide money toward tuition, books and fees, as well as a stipend for each month of the school year for the duration of the scholarship.

COST

All books, supplies and equipment needed are provided by the U.S. Army without cost to students who enroll in these courses. In addition, uniforms — which are worn only during weekly two-hour leadership laboratory sessions — also are furnished without charge to ROTC students. A nominal \$10 per quarter fee will be charged to each student to defray the cost of various adventure-training labs.

ADDITIONAL INFORMATION

Information may be obtained from the Military Science Department, Eastern Washington University (509) 359-6110 or 359-2386.

INTERCOLLEGIATE COLLEGE OF NURSING

Students planning to enter a baccalaureate degree program in nursing at the Intercollegiate College of Nursing (ICN) may complete the first two years at Spokane Community College or Spokane Falls Community College. It is highly recommended that the nursing adviser on the selected university/college campus (Washington State University, Eastern Washington University, Whitworth College, and Gonzaga University) be consulted for program planning. The Bachelor of Science in nursing degree is awarded by the selected university/college. The nursing program is taught at ICN during the junior and senior years of study.

INTERNATIONAL EDUCATION

Knowledge is international by nature. Higher education has always been concerned with politics, history, science, economics, language and culture beyond the limits of national borders. Twenty-first century curricula, in response to global interdependence, have a particular need for global awareness. The goal at Spokane Community College, Spokane Falls Community College, and the Institute for Extended Learning is to provide students with the same kind of international emphasis as that expected at other exemplary colleges.

Resident or international students interested in international programs can talk to the counseling staff or call the International Programs Office directly at (509) 533-3242.

SPECIAL PROGRAMS

SCC and SFCC offer several unique and important programs to support their international students. These programs are offered at no charge, and create opportunities for increased cultural exchange opportunities between Spokane residents and international students.

PEER MENTOR PROGRAM

The International Peer Mentors (IPM) program matches international students with American (resident) students in peer mentoring teams. The unique program provides peer support for international and Americans that enhances each student's access to intercultural experiences. In particular, the IPM program is an opportunity for international students to:

- Develop an international friendship.
- Improve language skills.
- Gain a greater understanding of another culture.

COMMUNITY FRIENDS OF INTERNATIONAL STUDENTS

The goal of Community Friends of International Students is to promote intercultural exchange and friendship between Spokane area residents and international students. Students and their community friends share leisure, family and community activities once a month for one to three quarters.

The Community Friends program provides international students with an additional point of contact within the community of Spokane and offers a further opportunity for social exchange.

INTERNATIONAL CLUB

The International Club is open to ALL interested students at SCC, SFCC and the IEL. The club promotes understanding and appreciation of different cultures by bringing together students from many areas of the world, including the U.S.

Members of the club plan and organize cultural, educational and social activities that build friendships and unity between the international and American students.

International Club activities include picnics, camp outs in area national parks, casual sports, i.e. volleyball, bowling, ice skating, holiday parties, i.e. Christmas, Halloween, Valentine's Day, Mardi Gras with the German Klub, ski trips and a year-ending International Club dinner.

COLLEGE TRANSFER COURSES AND THE INTERNATIONAL STUDIES CERTIFICATE (SFCC)

Faculty and staff at SFCC have brought renewed emphasis to international studies within the curriculum. Many courses focus on international topics as a whole or as units in courses. SFCC has been involved in several Department of Education grants in which international courses were developed or international units added. In addition, students here may choose to complete two full years of study in six foreign languages: Chinese, French, German, Japanese, Russian and Spanish. Furthermore, SFCC offers an international studies certificate that parallels international studies majors in eastern Washington colleges and universities.

STUDY ABROAD

SCC and SFCC are committed to offering students the opportunity to study abroad as part of their international education. The successful Study Abroad programs provide students with an excellent opportunity to live in another country and experience its culture, while earning college credits.

Students can choose from a wide range of study abroad opportunities, in all parts of the world, and under a range of program options. For further information, contact the Study Abroad coordinator, International Programs Office at (509) 533-7466, or by email at internationalstuserv@spokanefalls.edu.

INTERNATIONAL TEACHERS AND STUDENTS ON CAMPUS

Students also have the opportunity to study and work with teachers and students from many countries. Teachers from Bangladesh, China, Cypress, France, Germany, Hungary, Japan and Mexico have taught for SFCC.

SFCC provides a wide range of services to international students. Advising, tutoring, an international/intercultural club, international week, academic support services and a home-stay program are just some of the ways international students become involved with faculty, staff, students and members of the community. All involved with these programs gain intercultural experience.

ART EXHIBITS AND LIBRARY (SFCC)

International art exhibits frequently are displayed in the Fine Arts Gallery and in the SFCC Library. The library has an impressive array of resources for international study.

INTERNATIONAL STUDIES

PRE-MAJOR

The International Studies pre-major provides students with an opportunity for an international focus for their program of study. This pre-major may be completed in two years in conjunction with the associate of arts (A.A.) degree. An effort has been made to see that students earning this pre-major and graduating with an A.A. degree will be able to transfer to Eastern Washington University and Gonzaga University, and be accepted into their international studies program at junior standing.

- The following courses (55 credits) must be included as part of the associate of arts (A.A.) degree to earn the International Studies pre-major.
- A cumulative grade point of 2.0 or better must be maintained. At least 30 credit hours must be earned from SCC/SFCC.
- All prior college-level credits and grade points are transferred for calculating total credits and GPA.

CORE COURSES

Each of the following classes must be taken:

ANTHR	201	Cultural Anthropology	5
ECON	201	Introduction to Macroeconomics	5
GEOG	101	Introduction to Geography	5
POLSC	125	Introduction to Global Issues	5
POLSC	270	International Relations	5

FOREIGN LANGUAGE

Select three classes in one foreign language: Chinese, French, German, Japanese, Russian or Spanish at SFCC (French and Spanish also are offered at SCC). This is the minimum requirement; students should complete at least two years of a foreign language and achieve fluency in speaking and writing before finishing a four-year degree.

HUMANITIES

Select 15 credit hours of classes from three disciplines in the following list.

ART	107	Introduction to Art	5
ART	108	Ancient/Medieval Art	5
ENG	271	World Literature to 1650	5
PHIL	101	Introduction to Philosophy	5
SPCH	220	Intercultural Communication	5

REMAINING A.A. DEGREE REQUIREMENTS

Completion of the above sections will satisfy the humanities, social science and elective categories of the A.A. degree. Remaining A.A. degree requirements in communications, quantitative skills, math/science and health-related/PE/recreational/leisure activities courses also must be completed. A total of 90-quarter credits in courses numbered 100 or above are required.

RECOMMENDED ADDITIONAL COURSES

The following courses are also recommended. However, credits earned in addition to the requirements above will be in excess of 90 credits necessary for the A.A. degree. Due to the transfer policies, students transferring to most local four-year universities will not be able to transfer more than 90-quarter credits from a community college.

GBUS	120	International Business	5
HIST	101	History of Western Civilization	5
HIST	102	History of Western Civilization	5
HIST	103	History of Western Civilization	5
HIST	141	History of China	5
HIST	142	History of Japan	5
HIST	230	Latin American History	5
HIST	240	History of Modern Middle East	5
SOC	240	Social Problems	5

Continuing Education

Continuing education programs focus on lifelong learning needs for personal enrichment and/or career development. These programs respond to current community needs through seminars, workshops and classes focusing on interests and needs of individuals and groups. Community Colleges of Spokane offers a wide variety of noncredit state-support programs and self-support classes (not funded by state monies), the latter providing adults and young people a creative outlet to pursue activities not related to a college credit program.

CCS welcomes program suggestions from the community and is eager to work closely with business, industry and community agencies to develop or customize special courses and programs to meet specific needs. Individuals taking classes related to their work should inquire about employer reimbursement programs. Employers also are encouraged to contact the colleges about classes of interest to their employees.

CCS continuing education programs include a variety of personal interest, creative, recreational, skills assessment, counseling and enrichment courses for men and women of all ages. Professional/technical courses, customized training for business and industry, and small business courses also are offered.

Registration procedures for continuing education courses are different than those for credit courses. Students may register by mail using the registration form in the quarterly class schedule, in person at the college registration area, or by phone using a major credit card. Because of the large number of students frequently attending continuing education classes, admission is granted on a first-come, first-served basis. Some

courses or programs require a minimum age of 18 years, prerequisites and/or employment in an occupation related to the course.

For a current list of continuing education courses, consult the CCS quarterly class schedule, or call SCC Continuing Education (509) 533-8010 or www.scc.spokane.edu/ce; SFCC Continuing Education (509) 533-3522; or IEL Enrollment Services (509) 279-6000 or ielhp.spokane.cc.wa.us.

For specific information regarding customized training programs for business and industry, call TECC (509) 533-4700. Special continuing education programs and services are listed below.

COMMUNITY EDUCATION

In cooperation with the public school districts, Community Colleges of Spokane offers a wide variety of noncredit classes throughout Spokane County. Serving approximately 5,000 students (18 years and older) annually, community education courses cover many subjects, from personal enrichment to physical education, foreign languages to horticulture, and cooking to industrial arts. Classes range from one-night workshops to nine-week studies and are offered evenings and weekends. These courses provide an important connection between the community colleges and the community.

For more information, call (509) 279-6030.

DISPLACED HOMEMAKER CENTER

The center offers classes for women in transition following divorce, separation, disability or widowhood. The focus is on the specific needs of women through personal counseling and a six-week pre-employment training program called ChangePoint! This program offers aid in overcoming barriers and exploring options leading to self-sufficiency. For more information, call (509) 279-6065.

HEAD START/ECEAP/EARLY HEAD START

Spokane Head Start and Early Head Start are federally funded programs serving low-income children, from birth to five years of age, and their families. The Early Childhood Education Assistance Program (ECEAP) is a state-funded preschool program that gives priority to children who are 4 years old by Aug. 31. Services are free to eligible families and include education, nutrition, health and mental health support services to children of disabilities; social services; and parent involvement. Many sites provide fee-based full-day childcare services integrated with Head Start/ECEAP/Early Head Start. At over 30 sites throughout Spokane County, Head Start/ECEAP/Early Head Start staff and parents work together to provide positive experiences for children and their families.

For more information, call (509) 533-4800 or www.iel.spokane.edu/Headstart.

HELPLINE

The HelpLine offers information about the campuses and the community. Individuals may phone or visit by appointment and meet with informed staff members who are able to offer re-entry information, job search techniques, career counseling and appropriate referrals, all in a warm, supportive atmosphere. You also can call the HelpLine for free job training information available at CCS.

For more information, call (509) 279-6060 or 1-888-323-2399.

PARENT EDUCATION/COOPERATIVE PRESCHOOL PROGRAM

Parenting is treated as a vocation by the state of Washington. This noncredit program invites parents to explore the ways they influence children; discover how children "read their world;" discover how self-image develops; and explore quality-of-life issues such as family, communication skills, finances and relationships. Parent "co-ops" are located in three counties of the college district.

This program is designed to meet the schedules of parents with infants, toddlers, and 3- to 5-year old children.

In Spokane, several co-ops offer a special group for parents with infants under age 10 months called Program for Early Parent Support (PEPS). It is a weekly, two-hour support/education class.

For more information on locations and fees, call the Parent Education Office at (509) 533-4895, 800-845-3324 or email jgunn@iel.spokane.edu.

PRISON EDUCATIONAL PROGRAMS

Classes operate at the Spokane City-County Jail, Geiger Correctional Center, Pine Lodge Corrections Center for Women and Airway Heights Correction Center.

Under a contract with the Washington State Department of Corrections, classes offered at Pine Lodge Corrections Center for Women and Airway Heights Correction Center include: Adult Basic Education (ABE), General Education Development (GED), English as a Second Language (ESL), computer literacy, upholstery, computer applications, parenting, anger management and career planning.

Under a contract with Spokane County, classes offered at Geiger Correctional Center include: Adult Basic Education (ABE) and General Education Development (GED).

For more information, call the Education Centers at:

Airway Heights Correction Center (509) 244-6897

Geiger Corrections Center (509) 477-1552

Pine Lodge Corrections Center for Women (509) 299-2312.

SENIORS PROGRAM

The Seniors Program offers a wide variety of enrichment courses each quarter for senior citizens 55 years and older throughout the Spokane area. Senior Week, created from the Elderhostel model, also is offered during the summer.

For more information, call (509) 279-6025.

SMALL BUSINESS DEVELOPMENT CENTER (SBDC)

The Small Business Development Center (SBDC) provides comprehensive management and technical assistance to the small business community. The center links the resources of the public and private sector to counsel and train personnel of small business in handling organizational, financial, marketing and technical problems. Counseling services are provided without charge; training opportunities are low-cost and noncredit.

For more information, call (509) 358-7890.

TRAINING AND EDUCATION COORDINATING CENTER (TECC)

The Training and Education Coordinating Center (TECC) is located at 3939 N Freya Street. TECC is a business and community-oriented division of Community Colleges of Spokane. Using the educational and technical resources of SCC, SFCC and the IEL, TECC specializes in designing, coordinating and delivering training programs in a multitude of areas, ranging from technical skills to leadership/management issues. Training is tailored to meet the specific needs of businesses, with alternatives concerning locations and methodology. This includes a Mobile Training Unit, a computer classroom on wheels equipped to provide on-site computer training to businesses throughout eastern Washington.

For more information, call (509) 533-4700.

WASHINGTON STATE JOB SKILLS (JSP)

An economic development program, Job Skills provides financial support in the form of grants to education and training institutions that join one or more companies to develop or expand customized job skills training projects. Established and funded by the Washington State Legislature and administered by the Workforce Training and Education Coordinating Board, it is designed to provide quick-start training to meet the employment needs of new and expanding businesses in Washington state.

For more information, call (509) 533-4700.

WOMEN IN NONTRADITIONAL SETTINGS

This is an intensive program offering women an avenue to explore nontraditional options in the trades and technology fields.

For more information, call (509) 279-6000.

WORKER RETRAINING PROGRAMS

Worker Retraining is a Washington state cooperative initiative between Community Colleges of Spokane and Washington State Employment Security Department. This initiative is designed to help eligible unemployed workers receive funding for retraining at CCS. Eligible unemployed workers include: 1) dislocated workers, 2) laid off workers receiving unemployment benefits, 3) workers who have exhausted their unemployment benefits, 4) formerly self-employed workers, and 5) displaced homemakers. Services include employment and training assistance, career counseling, school-to-work and job transition, goal setting, customized training for job skills upgrade and job placement. For more information, contact the Worker Retraining Office at SCC (509) 533-8056, SFCC (509) 533-3521, IEL (509) 279-6031 WorkSource Spokane (509) 532-3172, or at www.ccs.spokane.edu/Workers/WorkRetrain/workretrain.htm.

Adult Basic Education

It could change your life!

Adult Basic Education (ABE) includes a number of courses designed to meet the employment and precollege educational needs of students 19 years or older regardless of previous educational background or ability. Courses are individualized to better serve the special needs of each student. All day and evening courses are offered on a continuous, open-enrollment basis during the year at over 20 community sites, public schools and special institutions throughout the district.

The Adult Basic Education classes include:

Adult Basic Education (ABE), reading (literacy), General Educational Development (GED), High School Completion (HSC), English as a Second Language (ESL), citizenship, People Accessing Careers and Education (PACE) and Family Literacy.

ABE LEVEL 1

This course offers students with reading deficiencies the opportunity to improve their reading skills as part of a holistic, integrated approach to reading. After students are initially evaluated, an individualized program of study is developed. Students begin at their own level of ability and proceed at a self-paced rate. Depending on the needs and goals of the student, the program may include word recognition, vocabulary, comprehension, language arts, content-area reading and study skills. The Emergent Reading Lab offers beginning readers the opportunity to learn symbol/sound correspondences for the letters of the alphabet, use a combination of contextual clues and sounding-out to read, to recognize common survival words by sight, complete a simple form and write a simple sentence. Learners participate in group work emphasizing necessary job skills, as well as basic skills. They also gain experience in the computer lab as they are involved in the New Century integrated instructional system and learn some basic keyboarding.

ABE LEVEL 2, 3

The Reading Lab offers students with reading deficiencies the opportunity to improve their reading skills as part of a holistic, integrated approach to reading. After students are initially evaluated, an individualized program of study is developed. Students begin at their own level of ability and proceed at a self-paced rate. Depending on the needs and goals of the student, the program may include word recognition, vocabulary, comprehension and language arts, content area reading and study skills. Learners will participate in group work emphasizing necessary job skills, as well as basic skills. They will gain experience in the computer lab as they are involved in the New Century integrated instructional system and learn some basic keyboarding.

ABE LEVEL 4

Adult Basic Education classes provide instruction to adults in the areas of mathematics, language arts, reading, social studies, science, employment skills and life skills. These pre-GED classes prepare students for GED coursework and improve their potential for employment. In addition, students may have the opportunity to receive computer basics (computer literacy and keyboard training).

GENERAL EDUCATIONAL DEVELOPMENT (GED)

Adults wishing to enroll in credit programs offered by community and technical colleges must have a high school diploma or GED certificate. State community colleges automatically accept students who have passed the GED exam.

GED classes offer instruction to adult learners 19 years of age and older in the following areas: mathematics, science, social studies, writing skills, literature and the arts. Learners ages 16 through 18 may be admitted to the GED program if they have a written release from the Office of the Superintendent of Public Instruction (OSPI) from the school district where they reside.

GED certificates are issued by the Office of Superintendent of Public Instruction and represent an alternative educational achievement. In addition, GED students may have the opportunity to receive computer basics (computer literacy and keyboard training).

ADULT HIGH SCHOOL COMPLETION (HSC)

Required and elective core courses for an OSPI certified high school diploma are offered. For the most part, instruction is individualized. Prior credits, military work and life experiences are considered. Some qualifying standards must be met prior to enrollment in this program. Students who are 16 through 18 years old and should be enrolled in a traditional high school are to be accepted into the program only with a referral letter from their high school principal or counselor, and only for the purpose stated in the letter.

ENGLISH AS A SECOND LANGUAGE (ESL)

ESL is instruction for non-native English speakers. There are six levels of instruction and they are directly tied to competencies in listening, speaking, reading and writing. Job readiness, retention and advancement in the workplace, is a component of all ESL instruction. Computer literacy and ESL specific software programs are a part of all curricula. Students wishing to enroll in ESL must complete placement testing at the Adult Education Center before class assignments can be made. Students who have documentation of high school completion (HSC) and clearance from the K-12 system, may attend these classes.

LEVEL 1 – BEGINNING LITERACY

Upon completion, students will be able to function with some difficulty in situations related to immediate needs, handle tasks in which basic communication skills can be demonstrated and communicate with great difficulty with native English speakers.

LEVEL 2 – BEGINNING ESL

Upon completion, the student will be able to function with some difficulty in situations related to immediate needs, handle routine, entry-level jobs that involve only the most basic oral communication and in which all tasks can be demonstrated and communicate with great difficulty with native English speakers.

LEVEL 3-4 – INTERMEDIATE ESL

Upon completion, the student will be able to satisfy basic survival needs and some limited social demands, handle jobs and job training with simple oral and basic written instruction, comprehend some basic citizenship materials and communicate with some difficulty when dealing with native English speakers.

LEVEL 5-6 – ADVANCED ESL

Upon completion, the student will be able to satisfy survival needs and route work/social demands, handle work that involves following oral and written instructions in familiar and some unfamiliar situations, comprehend written citizenship materials and communicate with native English speakers on familiar topics.

Level 5-6 students may exit into the General Education Development (GED)/HSC program or gain admittance to CCS's credit programs. Students wishing to enter SCC or SFCC credit programs must pass the Secondary Level English Placement (SLEP) test with a minimum score of 50.

CITIZENSHIP

This class prepares refugees and immigrants to take the Immigration and Naturalization Service (INS) test for citizenship. The course emphasizes the naturalization process itself including the English requirement, U.S. history, federal, state and local government, the constitution, symbols, holidays, landmarks, geographic points, famous personages and the etiquette associated with the American flag and national anthem. Students may be referred to the appropriate ESL classes to promote better English understanding. Enrollment is through the Adult Education Center at 2310 N. Monroe Street.

READ RIGHT

Do you have difficulty reading? Do you find reading boring and learning new information difficult? The READ RIGHT Program permanently eliminates reading problems and greatly improves comprehension. The end result is a remodeled brain that operates the process of reading correctly; thereby, eliminating the reading problem. This program is structured as an open entry/open exit offering. For more information, call (509) 533-4600.

COLLEGE PREPARATION CLASS

Come and study for the Asset/Compass Tests — English, Writing and Math. For more information, call (509) 533-4600.

PACE SERVICES

PACE Services (People Accessing Careers and Education) assists people with significant barriers to employment or community inclusion in achieving their life goals through education, resource coordination and vocational support. The program serves individuals who are learning disabled, developmentally impaired, brain injured, blind, deaf, as well as individuals who experience mental illness or qualify for unemployment benefits.

PACE Services offers assessments, vocational exploration, employment preparation, job coaching, job placement and extended support services. Services provided are available on a one-to-one basis, small group and/or classroom setting.

PACE serves adults who are eligible for CHOICE, Division of Vocational Rehabilitation, high school transition and Worker Retraining. Some services have varied fees. Limited scholarships are available. For additional information, call (509) 533-8550.

SEER PROGRAM

SEER (Supported Education Enhancing Rehabilitation) is a noncredit college-based program designed to assist individuals with psychiatric disabilities to pursue work, education, community integration or recovery. The program offers classes for skill development as well as numerous support services to assist students while enrolled in SEER classes, credit classes or vocational services.

For more information, call (509) 279-6055.

ABE: WELFARE TO EMPLOYMENT PROGRAMS

FAMILIES THAT WORK/PROJECT SELF SUFFICIENCY

This innovative program assists individuals who lack basic skills, work experience, support systems and who also have family literacy/parenting issues as barriers to employment. Participants must be on Temporary Assistance for Needy Families (TANF) or at 175 percent of the federal poverty level and have at least one child. Adults participating in this program receive instruction in math, reading and English, which are essential to succeed on the job, as well as for GED test preparation. In addition, computer basics for the workplace are offered. The program also includes classes on parenting and family management. For further information, call (509) 533-4634 or (509) 533-4600.

CUSTOMIZED JOB SKILLS TRAINING AND BASIC SKILLS (CJST/BS)

Short-term, intense vocational skill training for WorkFirst and low-income students, designed in partnership with employers who agree to give hiring preference to program graduates. Students learn specific job skills and receive basic skills instruction for the workplace. The training areas include:

- Hospitality Food Service
- Intensive care giving
- NAC (Nursing Assistant Certification)
- Office Technology with Microsoft Office Suite with three options:
 - 1) Medical Office Professional
 - 2) Front Office Professional
 - 3) Customer Contact Center
- Warehousing and Product Handling

For additional information, call (509) 533-4754.

Basic Studies

DEVELOPMENTAL EDUCATION (SCC AND SFCC)

Many students entering college or returning after an extended absence from studies need additional work to prepare for college-level courses. To meet the needs of these students, Community Colleges of Spokane offers a series of courses in mathematics, reading, writing and study skills. Placement in many of these courses is determined by recommendation or performance on assessment tests required for admission to the college. Many courses are offered in the traditional classroom format and through individualized, self-paced instruction in a learning center. These courses are numbered below 100 and, although taken for credit, are nontransferable. They are included in the Course Descriptions section of this catalog under the English and mathematics headings. For more information, call the SCC Counseling Center (509) 533-7026, SCC Liberal Arts Center (509) 533-7322, SFCC Counseling Center (509) 533-7026, SFCC Communications Learning Center (509) 533-3604, SFCC Mathematics Learning Center (509) 533-3671, IEL (509) 533-4600 or see the Adult Basic Education section of this catalog.

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

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 CCS. (Courses numbered below 100, although taken for credit, are nontransferable.)

SCC AND SFCC JOINT INTENSIVE ENGLISH LANGUAGE PROGRAM

ENG	50,61,71,81	ESL Writing
ENG	52,62,72	ESL Reading
ENG	82	ESL Reading and Study Skills for the ENS (English for the Non-native Speaker)
ENG	53,63,73	ESL Listening and Speaking
ENG	83	ESL Conversation

SPOKANE COMMUNITY COLLEGE

ENG	92	Communication for International Students
ENG	97	Basic Writing: From Sentence to Paragraph
SPCH	110	Voice and Articulation
SPCH	111	Voice and Articulation for ESL I
SPCH	104,105, 106, 204, 205, 206	College Ambassadors

SPOKANE FALLS COMMUNITY COLLEGE

ENG	98	Writing Lab
ENG	150	Academic Communication Skills for International Students
ENG	195	Special Topics in English for International Students
SPCH	107	ESL Speech

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/International.

Professional/Technical Education

Professional/technical education, also known as vocational education, programs at Community Colleges of Spokane provide avenues for students to enter high-skill and potential high-wage occupations or transfer to university-level technical education programs. These programs are developed with business and industry input and continued oversight from professionals actively employed in the occupations.

Students are able to earn certificates of completion and associate in applied science degrees in over 100 professional and technical areas. Additionally, the colleges' focus is on extended learning opportunities for students who are upgrading skills due to technological changes, seeking new occupations or re-entering the workforce.

Industrial, professional and service organizations partner with the colleges to provide work-based learning opportunities for professional/technical students, enabling them to apply skills learned in an actual job setting. These opportunities also reinforce social and community focused behaviors that lead to productive and responsible citizens. For more information, see the Cooperative Education/Work Experience section in this catalog.