

Programs of Study

Students have access to a wide variety of educational programs at Spokane Community College (SCC), Spokane Falls Community College (SFCC), and the Institute for Extended Learning (IEL). A student may choose to complete the first two years of four-year degree programs, select among career and technical program offerings, or upgrade skills in preparation for work or college.

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 provide general information. Students should seek detailed information from the campus Counseling Center or Transfer Center.

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 the community college transfer adviser as well as the baccalaureate institution they plan to attend. 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

Transfer degrees include Associate of Arts (A.A.), Associate of Science Transfer (A.S.T.), Associate of Applied Science-Transfer (A.A.S.-T.), Associate of Fine Arts (A.F.A.). Certificate in Fine Arts (C.F.A.) is also offered. See Transfer Program outlines.

Career and technical degrees include the Associate of Applied Science (A.A.S.) in a particular state-approved career and technical program. Career and technical certificates also are offered in state-approved programs. See Career and Technical Program outlines.

ADULT EDUCATION AND TRANSITIONAL STUDIES

Adult Education and Transitional Studies include Literacy/Pre-GED, Adult Education Workplace Success Skills, General Educational Development (GED), High School Completion, English as a Second Language, Read Right®, College Prep, PACE Services, SEER Program, and Families That Work.

BASIC STUDIES

Other studies include developmental education and college level English As a Second Language courses at SCC and SFCC.

CONTINUING EDUCATION

Continuing Education Programs are offered by SCC, SFCC and the IEL. They consist of courses and special programs designed to provide a wide range of learning opportunities for constituents in the communities served.

Transfer Degree Programs

DIRECT TRANSFER AGREEMENT-ASSOCIATE OF ARTS

The Direct Transfer Agreement (D.T.A.) Associate Degree — called the Associate of Arts (A.A.) is the community college degree designed to transfer to most bachelor's of arts degrees at all public and many private Washington four-year institutions. In order for the agreement to be valid for transfer, however, it is essential that the degree be completed. Otherwise each course taken may be evaluated by the receiving institution separately and some courses may not be accepted for transfer that would have been with a completed degree. For this reason students are strongly advised to complete the appropriate transfer degree prior to transfer.

Transfer guides are available from counselors and at the SCC and SFCC Transfer Centers. Students planning to transfer should consult these guides as well as information provided by the four-year baccalaureate institutions. 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 majors and 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/developmental program.

For specific information on A.A. and A.S.T. degree requirements, refer to the transfer program outlines. For descriptions of courses, please refer to the Course Descriptions section.

For most majors in the arts, humanities and social sciences, the Direct Transfer Agreement provides the best pathway. Degrees based on the D.T.A. – degrees structured under the D.T.A. umbrella – provide:

- Priority consideration in the admissions for most humanities and social science majors in public universities ahead of non-degreed transfers.
- Completion of lower division general education requirements.
- Credit for all courses completed within the D.T.A. up to and in some cases beyond 90 credits.
- Opportunity to explore several fields of study through the category of up to 30 credits of elective courses.
- Opportunity to complete prerequisites for a future major.

Reciprocity Agreement

Washington community and technical colleges (CTCs) offer reciprocity to students transferring within the CTC system who are pursuing the Direct Transfer Agreement (D.T.A.) degree or the Associate in Science Transfer (A.S.T.) degree. Students who completed an individual course that met distribution degree requirements or fulfilled entire areas of their degree requirements at one college will be considered to have met those same requirements if they plan to complete the same degree when they transfer to another community or technical college in Washington. These degree requirements include Communication Skills, Quantitative Skills, or one or more Distribution Area requirements. Students must initiate the review process and must be prepared to provide necessary documentation. For complete information, students should contact an academic adviser at SCC, SFCC or the IEL.

MAJOR RELATED PROGRAM

To help transfer students better prepare for the junior year, two-year and four-year institutions are working together to create transfer associate degrees outlining the appropriate courses in order for students to be well prepared to enter the major upon transfer – Major Related Program (M.R.P.) degrees. MRP degrees follow either the D.T.A./Associate of Arts format or the Associate in Science Transfer format.

Several M.R.P. degrees follow the D.T.A. guidelines and thus share the same benefits as described above, but provide specific preparation for the specific majors identified:

- Associate in Business D.T.A./M.R.P.
- Associate in Math Education-D.T.A.
- Associate in Pre-Nursing D.T.A./M.R.P.
- Associate in Elementary Education D.T.A./M.R.P.
- Associate in Technology D.T.A./M.R.P.

Students interested in learning more about any of the M.R.P. requirements in any specific area should seek advising from experts in those disciplines, counselors and the SCC and SFCC Transfer Centers.

ASSOCIATE OF SCIENCE TRANSFER

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.

Students who earn this degree will transfer with about half of the lower division general education courses required by 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. A number of different options are offered with two basic tracks.

Track one involves:

- Biological science, environmental/resource sciences, chemistry, geology and earth science.

Track two involves:

- Computer science, physics and atmospheric science.
- Engineering, with the following specific M.R.P.s:
 - A.S.T. in Bioengineering and Chemical Engineering M.R.P.
 - A.S.T. Computer and Electrical Engineering M.R.P.
 - A.S.T. Mechanical/Civil/Aeronautical/Industrial/ Materials Science Engineering technology based on the A.S.T., Track 2, approved by CWU, EWU, and WWU in Fall 2006. These pathways are:
 - (a) A.S.T. EET/CTE Electrical Engineering Tech and Computer Engineering Tech M.R.P.
 - (b) A.S.T. MET Mechanical Engineering Tech M.R.P.

Several M.R.P. degrees follow the A.S.T. guidelines and thus share the same benefits as described above, but provide specific preparation for the specific majors identified:

- Associate in Chemistry Education – A.S.T. Track 1
- Associate in Biology Education – A.S.T. Track 1
- Associate in Physics Education – A.S.T. Track 2
- Associate in General Science Education – A.S.T. Track 1

For more specific information on these M.R.P.s, consult with an instructor in the discipline, a counselor or the SCC and SFCC Transfer Centers.

ASSOCIATE IN BUSINESS

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 D.T.A. 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 should consult with transfer advisers for the specific requirements of the intended transfer college or university.

ASSOCIATE IN ELEMENTARY EDUCATION

The Associate in Elementary Education Direct Transfer Agreement/Major Ready Program (D.T.A./M.R.P.) degree is a statewide articulated transfer degree agreement for elementary education majors between the community colleges and public baccalaureate universities. The Associate in Elementary Education D.T.A./M.R.P. 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. It is highly recommended that students meet with an academic adviser at SCC or SFCC on a regular basis to be sure that requirements specified in this degree are met. Students should also seek academic advising at the university to which they plan to transfer early in their educational planning to learn about additional requirements and procedures for admission.

ASSOCIATE OF FINE ARTS

A primary purpose of the fine arts department is to offer courses applicable for transfer to a four-year institution. While the Associate of 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 OF FINE ARTS

This certificate 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 of Fine Arts (C.F.A.) 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 of Fine Arts.

ASSOCIATE OF APPLIED SCIENCE-TRANSFER

Some career and technical programs of study may offer an Associate of Applied Science-Transfer (A.A.S.-T) degree that is designed to provide transfer opportunities for students desiring to continue on towards achieving a baccalaureate degree at specific universities. An A.A.S.-T degree is a degree awarded in a career and technical discipline that contains a minimum of 20 transferable general education credits in communications, quantitative reasoning, and social science, humanities or science. Not all programs offer the A.A.S.-T. Please consult with a program faculty member or an academic adviser/counselor to determine if your program of study offers an A.A.S.-T and into which universities it transfers.

Career and Technical Programs

Career and technical 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 more than 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 career and 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.

ASSOCIATE IN APPLIED SCIENCE

The Associate in Applied Science (A.A.S.) degree candidate in a career and 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 with 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 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.

CAREER AND TECHNICAL CERTIFICATES

Career and Technical Certificates of at least three quarters in length also include 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, with the last quarter completed at the college awarding the certificate.

ADDITIONAL PROGRAMS

In addition to the previously described programs, CCS offers:

- Aviation/Airway Science at SFCC, which through an agreement with the University of North Dakota allows students to complete their first two years earning their private and commercial pilot's licenses and multi-engine and instrument ratings before transferring to UND to complete their bachelor's of science degree.
- Army Reserve Officers Training Corps (ROTC)-Military Science through a cross-enrollment agreement with Eastern Washington University.
- College Level English as a Second Language for students who have been admitted to college credit programs and who are non-native speakers of English.

Degree and Certificate Requirements

TIME TO DEGREE

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

GRADUATION REQUIREMENTS

Students who plan to receive a two-year degree or a one-year certificate must file a Graduation Application with the graduation evaluator. Students should apply for a degree when they have completed 50% of the degree requirements.

Filing a Graduation Application 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.

Adult Education and Transitional Studies

Adult Education and Transitional Studies includes programs 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 more than 20 community sites, public schools and special institutions throughout the district.

LITERACY/PRE-GED

Adult education offers students with reading deficiencies an opportunity to improve literacy skills through a holistic, integrated approach to reading. In reading lab classes, learners participate in group work and individualized instruction to improve word recognition, vocabulary and comprehension. In addition to improving literacy, the program also emphasizes necessary job skills and basic computer skills.

Adult education classes in pre-GED prepare students for GED coursework in the areas of mathematics, writing, reading, social studies and science. The program also focuses on improving students' potential for employment and developing computer knowledge and skills.

ADULT EDUCATION/WORKPLACE SUCCESS SKILLS

Course components include: workplace reading skills (comprehension, main points, summarizing), workplace writing skills, computer basics (Word, Excel, PowerPoint and keyboarding), learning styles assessment (how to apply this information to the workplace), soft skill job strategies or "hidden rules of the workplace" (communications and real work scenarios), job search tools (cover letters, resumes, interviewing skills, dress for success, business letters and memos), career planning and vocational assessment, self-concept and personality styles in the workplace.

For more information, call (509) 533-4600.

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. If you have a GED certificate, you may qualify to enroll in College Prep.

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 OSPI and represent an alternative educational achievement. In addition, GED students may have the opportunity to receive computer basics (computer literacy and keyboard training).

We also offer an online GED program.

For more information, call (509) 533-4600.

HIGH SCHOOL COMPLETION

Required and elective core courses for an Office of the Superintendent of Public Instruction (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 17 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.

For more information, call (509) 533-4600.

ENGLISH AS A SECOND LANGUAGE (ESL)

From beginning literacy through advanced English as a Second Language, the IEL offers what students need to meet Washington state's six levels of competencies. ESL is integrated into ABE/GED, College Prep, Computer Basics and Workplace Basics.

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, writing and observing.

Job readiness, as well as retention and advancement in the workplace, are components 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, as well as clearance from the Spokane K-12 system, may attend these classes. For placement testing or more information, call (509) 533-4612.

Workplace ESL assists students in improving vocabulary and writing in the workplace and is offered through online ESL classes. Call (509) 533-8509.

READ RIGHT®

Adults who have difficulty reading, worry that reading problems will prevent them from succeeding in school or work or find reading boring and learning new information difficult, are discovering Read Right®

The program helps eliminate reading problems and greatly improves comprehension. The end result is a remodeled brain that operates the process of reading correctly eliminating the reading problem. Read Right® classes are offered in one- or three-hour blocks, Monday-Friday with open enrollment throughout the quarter. For more information, call (509) 533-4632.

COLLEGE PREP

Course components include math and writing review, computer skills, study skills, research skills, campus tours and guest speakers. Day and evening classes are offered with open enrollment in the first weeks of the quarter. This class is a must for anyone interested in brushing up on skills for entering college. For more information, call (509) 533-4600.

PACE SERVICES

PACE Services (People Accessing Careers and Education) helps adults who have cognitive, physical, sensory or psychiatric disabilities to achieve independence, employment and ongoing education. In addition to self-referral, individuals can be referred by Spokane County, the Division of Vocational Rehabilitation, public school districts and other programs

within the community colleges.

PACE programs are designed to help individuals gain the knowledge and skills to achieve their goals through education, resource coordination and vocational support. PACE offers classes in job skills, communication skills, life skills, physical conditioning, computer skills, reading, driver's education and sign language at Spokane Community College and Spokane Falls Community College campuses, as well as Institute for Extended Learning sites throughout Spokane. In addition, PACE offers single-quarter vocational training programs in automotive maintenance, child care and hospitality/food service.

PACE is accredited by the Commission on Accreditation of Rehabilitation Facilities for the following employment services: community employment services for job development, job-site training and job supports, and employment planning services. For more 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 and community integration as part of their 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.

FAMILIES THAT WORK

This program offers low-income single parents the opportunity to build self-confidence, increase skills, and make the transition from public assistance to productive employment and self-sufficiency. Classes include ABE/GED, Workplace Basics, Computer Basics, Parent Education, Life Skills and Family Management. For more information, call (509) 533-4633 or 533-4600.

I-BEST-MANUFACTURING TRADES TRAINING

I-BEST-Manufacturing Trades (Integrated Basic Education and Skills Training) is a collaborative program developed by the Institute for Extended Learning and Spokane Community College that allows eligible adult students to complete adult education courses, such as GED and ESL, at the same time they are enrolled in college-level technical education programs in high-demand fields like CNC machining, welding and mobile hydraulics.

The two-quarter evening program is open to students who qualify on the basis of educational basic skill level in either math or reading.

The first quarter is composed of four core courses: Mechanical Blueprint Reading, Applied Trades Math, Workplace Success Strategies, and Machine Shop Theory and Safety. Individual tutoring for both GED completion and ESL is available each day one hour before classes begin. After successful completion of these courses in the first quarter, students choose a field of specialization in CNC machining, welding or hydraulic automation during the second quarter.

Upon successful completion of the program, I-BEST-Manufacturing Trades Training graduates are eligible for entry-level manufacturing specialist jobs; have new job-specific math, reading and communication skills; and may have completed or be close to completing a GED certificate or high school diploma. Students also earn 25 college credits during the program, which can be applied to a one-year professional certificate or two-year Associate in Applied Science degree at a community college. Financial aid may be available for students who qualify.

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, SCC and SFCC 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 usually taken before 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 or IEL (509) 533-4600.

Continuing Education

CONTINUING EDUCATION PROGRAMS

Continuing education programs focus on lifelong learning needs for personal enrichment and career development. These programs respond to current community needs through seminars, workshops and classes focusing on interests and needs of individuals and groups. SCC, SFCC and the IEL offer a wide variety of continuing education noncredit state-supported programs and self-support classes not financed by state tax funds. The latter provides adults and young people a creative outlet to pursue activities not related to a college credit program.

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. Career and technical courses, customized training for business and industry and small business courses also are offered. Classes range from one-day or evening workshops to three-to eleven-week classes offered during the day, evening or weekend.

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. Employers are encouraged to contact the colleges about classes of interest to their employees.

Registration procedures for continuing education courses are different from those for credit courses. Students may register by mail using the registration form in the quarterly class schedule, in person at the college continuing education registration area, by phone, fax or on the web using MasterCard or Visa. 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 SCC Continuing Education (509) 533-8010 and www.scc.spokane.edu/ce; SFCC Continuing Education (509) 533-3140 and www.spokanefalls.edu/Programs/ContinuingEd; or IEL Enrollment Services (509) 279-6000 and www.iel.spokane.edu.

For specific information regarding customized training programs for business and industry, call Business and Community Training (509) 533-4700.

COMMUNITY EDUCATION

In cooperation with the public school districts, Community Colleges of Spokane's IEL offers a wide variety of noncredit classes throughout Spokane County. Serving students 18 years and older, community education offers a wide variety of personal enrichment courses. Classes range from one-night workshops to eight-week classes and are offered in the evenings and weekends. These courses provide an important connection between the community colleges and the community. For more information, call (509) 533-4748.

DISPLACED HOMEMAKERS CENTER

The center offers six-week classes to women in transition following divorce, separation, widowhood or with husbands who have become disabled or incarcerated. These classes are designed to prepare students for employment and/or continuing education. The Change Point Program offers vocational counseling and support, addressing barriers and challenges to becoming self-sufficient. 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 children of low-income families, from birth to 5 years of age. The Early Childhood Education Assistance Program (ECEAP) is a state-funded preschool program that gives priority to children who are 4 years old by August 31. Services are free to eligible families and include early childhood education, nutrition, social services and disabilities support. Parent involvement is encouraged. Some sites provide fee-based full-day childcare services integrated with Head Start/ECEAP/Early Head Start. At more than 20 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 visit www.iel.spokane.edu/Headstart.

PARENT EDUCATION/COOPERATIVE PRESCHOOL PROGRAM

Parenting is treated as a vocation by the state of Washington. This non-credit 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 e-mail jgunn@iel.spokane.edu.

CORRECTIONAL EDUCATIONAL PROGRAMS

Classes operate at the Airway Heights Correction Center and Pine Lodge Corrections Center for Women.

A grant from the Washington State Board for Community and Technical Colleges enables the college to provide educational services for the Washington State Department of Corrections. The classes offered at Airway Heights Correction Center and Pine Lodge Corrections Center for Women include: Adult Basic Education (ABE), General Educational Development (GED), English as a Second Language (ESL), Information Technology Certificate (ITC), upholstery, interactive media, electronics training and parenting.

For more information, call the Education Centers at:

Airway Heights Correction Center, (509) 244-6897.

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) 533-4756.

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 consult with and train personnel of small businesses in handling organizational, financial, marketing and technical problems. Consulting services are provided without charge; training opportunities are low-cost and non-credit. For more information, call (509) 358-7890.

BUSINESS AND COMMUNITY TRAINING (BCT)

The Business and Community Training (BCT) Division of the Institute for Extended Learning is located at 3939 N Freya Street. Using the educational and technical resources of SCC, SFCC and the IEL, BCT specializes in designing, coordinating and delivering training programs in a multitude of areas, ranging from technical skills to leadership/management issues. Training is customized to meet the specific needs of businesses, with alternatives concerning locations and methodology. This includes on-site training to businesses throughout eastern Washington. For more information, call (509) 533-4700.

WASHINGTON STATE JOB SKILLS PROGRAM

An economic development program, the Job Skills Program (JSP) provides customized job skills training to meet employers’ specific needs for new or current employees. Established and funded by the Washington State Legislature and administered by the Workforce Training and Education Coordinating Board, the training is designed to meet the employment needs of new and expanding businesses in Washington state. A central focus of JSP is to provide training and employment opportunities for the unemployed or those at risk of losing their jobs due to technological or economic changes. It also supports areas with new and growing industries. For more information, call (509) 533-4700.

WASHINGTON STATE CUSTOMIZED TRAINING PROGRAM

The Customized Training Program (CTP) is designed to provide training assistance to businesses locating new jobs or expanding jobs in Washington state. CTP training is a tool for enhancing the growth of Washington’s economy, increasing employment opportunities and adding to the state’s quality of life. All of the training is customized to meet the training needs of the company. For more information, call (509) 533-4700.

WORKER RETRAINING PROGRAMS

Worker Retraining is a Washington state cooperative initiative between Community Colleges of Spokane and the 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, call the Worker Retraining Office at SCC (509) 533-8056; SFCC (509) 533-3521; IEL (509) 279-6031; WorkSource Spokane (509) 532-3172 or find us on the web at www.ccs.spokane.edu/.

Transfer Program Outlines

ASSOCIATE OF ARTS

DIRECT TRANSFER AGREEMENT (A.A.–D.T.A.)

Degree requirements were in effect at the time of this catalog's printing. Students should consult their college advisers to determine if any changes have occurred.

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.

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)

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

ENG 201, 205, JOURN 220 or the following communication courses:
SPCH 101 and ENG 109
SPCH 285 and ENG 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

CS 201, 203, 223, 253, 255, PHIL 201

OR

Quantitative Reasoning Course

CHEM 141

GBUS 217

MATH 111, 112, 115, 124-126, 201, 202, 208-212, 221

PHYS 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

ENG 131, 208-210, 241, 245-247, 251, 261, 271, 272, 275-278

Foreign Language or ASL 5 credits only

JOURN 110

SPCH 220

GROUP B: Aesthetic Experience

ART 107, 108, 109, 110, 112

DRAMA 115

HUMAN 141, 221, 222, 223, 224, 225, 236

MUSIC 101-104, 107, 109, 191, 201, 202, 203, 221-223

GROUP C: Philosophy and the Humanities

HUMAN 101, 107, 201

PHIL 101, 201, 210, 215, 220, 231

IV. Social Sciences (15 credits)

Courses must be selected from three subject areas—one from Group A, one from Group B and a third from A or B in a different subject area from the previous two—e.g., Psychology, Economics, History.

GROUP A: Human Behavior

ANTHR 101, 201, 204

GEOG 101, 230, 260

PSYCH 101, 201, 210, 250

SOC 101, 175, 211, 221, 240, 261

WS 201

GROUP B: Human Enterprise

ECON 100, 201, 202

HIST 101-103, 121, 122, 140, 141, 142, 222, 230, 240, 260

POLSC 101, 102, 111, 125, 201-203, 270

WS 201

V. Mathematics/Sciences (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.

GROUP A: Mathematics

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

MATH 111, 112, 115, 124-126, 201, 202, 208-212, 220, 221, 224

GROUP B: Sciences

Life Sciences

(Laboratory courses)

A-P 242, 243

BIOL 100, 101, 110, 115

BOT 111, 112, 113

ECOL 101

MBIOL 231

ZOOL 121, 122

(Nonlaboratory course)

NUTRI 251

OCEAN 102

Physical Sciences

(Laboratory courses)

CHEM 100, 101, 110-113, 115, 141-143, 161-163, 201/211, 202/212, 203/213

FSCI 102

GEOLOG 101, 201, 210

PHYS 100-103, 105, 108, 200-203

(Nonlaboratory courses)

ASTR 101, 115

ENVSC 101, 110, 207, 210, 211

GEOLOG 110 (5 credits only), 115

PALEO 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

HLTH 101, 104, 174

PE 170

GROUP B: Minimum of one course from:

AQUAT 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

PHOTO 101

PE 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

SPCH 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; CIS 110; CJ 101, 108; ECED 101, 190, 290; ED 201/202, 204, 267; ENG 221, 222, 225; FRNCH 210; GBUS 101, 205; GEOL 114; GERMN 141, 241; GRDSN 101; HIST 110, 237; HS 102; HSGER 101; HUMAN 102, 202, 205, 207, 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 career and 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.

ASSOCIATE IN BUSINESS

DIRECT TRANSFER AGREEMENT DEGREE (A.B.-D.T.A.)

The A.B.-D.T.A. is a statewide transfer degree agreement for business majors between the community colleges and public baccalaureate universities. The A.B.-D.T.A. 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 university at junior standing. Admission to Washington public baccalaureate schools of Business is not guaranteed to students who hold an A.B.-D.T.A. degree.

It is highly recommended that students meet with an 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 also should seek academic advising at the university 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 90-95 credits in courses numbered 100 or above from the approved distribution list below and meet specific distribution requirements. 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 25-30 credits in additional requirements. 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.

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)

ENG 101
ENG 201
SPCH 101

SPCH 285

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)

GBUS 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.

GROUP A: Literature and Language

ENG 131, 208-210, 241, 245-247, 251, 261, 271, 272, 275-278

Foreign Language or ASL (5 credits only)

JOURN 110

SPCH 220

GROUP B: Aesthetic Experience

ART 107, 108, 109, 110, 112

DRAMA 115

HUMAN 141, 221, 222, 223, 224, 225, 236

MUSIC 101-104, 107, 109, 191, 201, 202, 203, 221-223

GROUP C: Philosophy and the Humanities

HUMAN 101, 107, 201

PHIL 101, 201, 210, 215, 220, 231

IV. Social Sciences (15 credits)

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

GROUP A: Human Behavior

ANTHR 101, 201, 204

GEOG 101, 230, 260

PSYCH 101, 201, 210, 250

SOC 101, 175, 211, 221, 240, 261

WS 201

GROUP B: Human Enterprise

ECON 201, 202

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.

GROUP A: Mathematics

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

MATH 111, 112, 115, 124-126, 201, 202, 208-212, 220, 221, 224

GROUP B: Sciences

Life Sciences

(Laboratory courses)

A-P 242, 243

BIOL 100, 101, 110, 115

BOT 111, 112, 113

ECOL 101

MBIOL 231

ZOOL 121, 122

(Nonlaboratory course)

NUTRI 251

OCEAN 102

Physical Sciences

(Laboratory courses)

CHEM 100, 101, 110-113, 115, 141-143, 161-163, 201/211, 202/212, 203/213

GEOL 101, 201, 210

PHYS 100-103, 105, 108, 200-203
 (Nonlaboratory courses)
 ASTR 101, 115
 ENVSC 101, 110, 207, 210, 211
 GEOL 110 (5 credits only), 115
 PALEO 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
 HLTH 101, 104, 174
 PE 170

GROUP B: Minimum of one course from:

AQUAT 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
 PHOTO 101
 PE 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
 SPCH 223, 224, 225

VII. Additional Requirements (25-30 Credits)

ACCT 101
 ACCT 102
 ACCT 105
 CS 101*
 GBUS 204
 GBUS 205
 MATH 202 (all except EWU)

* Offered at SFCC only

Note:

For transferring students, 75 of the 90 credit total must be fully transferable as defined by the Intercollege Relations Commission (ICRC) guidelines. 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.

ASSOCIATE IN ELEMENTARY EDUCATION

DIRECT TRANSFER AGREEMENT/MAJOR READY PROGRAM DEGREE (A.E.E.-D.T.A./M.R.P.)

The A.E.E.-D.T.A. (M.R.P.) is a statewide transfer degree agreement for elementary education majors between the community colleges and public baccalaureate universities. The A.E.E.-D.T.A./M.R.P. 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 university at junior standing. Admission to Washington public baccalaureate schools of elementary education is not guaranteed to students holding an A.E.E.-D.T.A./M.R.P. degree.

It is highly recommended that students meet with an 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 also should seek academic advising at the university 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 90-100 credits in courses numbered 100 or above from the approved distribution list below and meet specific distribution requirements. A minimum of 65 credits in courses numbered 100 or above must be chosen from the following specified categories: communication skills-15 credits; quantitative skills-5 credits; humanities-15 credits; social sciences-15 credits; mathematics/science-25-30 credits; health-related and physical education/recreational and leisure activities-5 credits; and 15-20 credits in additional required

education courses. 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.

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 (15 credits)

ENG 101 (required)
 ENG 201 (required)
 SPCH 101 and ENG 109 (required)

II. Quantitative Skills (5 credits)

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.

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

ENG 131, 208-210, 241, 245-247, 251, 261, 271, 272, 275-278
 Foreign Language or ASL-5 credits only
 JOURN 110
 SPCH 220

GROUP B: Aesthetic Experience

ART 107, 108, 109, 110, 112
 DRAMA 115
 HUMAN 141, 221, 222, 223, 224, 225, 236
 MUSIC 101-104, 107, 109, 191, 201, 202, 203, 221-223

GROUP C: Philosophy and the Humanities

HUMAN 101, 107, 201
 PHIL 101, 201, 210, 215, 220, 231

IV. Social Sciences (15 credits)

One course from three subject areas. One course from each of GROUPS A and B.

GROUP A: Human Behavior

ANTHR 101, 201, 204
 GEOG 101, 230, 260
 PSYCH 101, 201, 210, 250
 SOC 101, 175, 211, 221, 240, 261

GROUP B: Human Enterprise

ECON 100, 201, 202
 HIST 101-103, 121, 122, 140, 141, 142, 222, 230, 240, 260
 POLSC 101, 102, 111, 125, 201-203, 270
 WS 201

V. Mathematics/Science (25-30 credits)

A total of 25-30 credits required in three subject areas. 10 credits must come from GROUP B and include one laboratory science course.

Continued on next page.

GROUP A: Mathematics

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

MATH 208, 209, 210, 211, 212

GROUP B: Sciences

Life Sciences

(Laboratory courses)

BIOL 101, 115

(Nonlaboratory course)

OCEAN 102

CHEM 100, 101, 110-113, 115, 141-143, 161-163, 201/211, 202/212, 203/213

GEOL 101, 210

PHYS* 100-103, 105, 108, 200-203

(Nonlaboratory courses)

ASTR 101, 115

GROUP C: Integrated Sciences

FSCI 101, 102

* *Chemistry or Physics –5 credits (required if not taking FSCI series)*

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

HLTH 101, 104, 174

PE 170

GROUP B: Minimum of one course from:

AQUAT 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

PHOTO 101

PE 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

SPCH 223, 224, 225

VII. Additional Required and Elective Courses (15-20 credits)

CIS 110 or CS 120 and IS 120

ECON 100, 201, 202

ED 201 and 267 (SCC required) or ED 202 (SFCC required). ED 204 suggested

HIST 140, 141, 142, 230, 240

POLSC 101, 102, 111, 125, 201, 202, 203, 270

PSYCH 101, 201, 204, 210, 215, 250

Note: For transferring students, 75 of the 90 credit total must be fully transferable as defined by the Intercollege Relations Commission (ICRC) guidelines. 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.

ASSOCIATE IN MATH EDUCATION**DIRECT TRANSFER AGREEMENT DEGREE**

The is a statewide transfer degree agreement for elementary education majors between the community colleges and public baccalaureate universities. The Associate in Math D.T.A. 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 university at junior standing. Admission to Washington public baccalaureate schools of elementary education is not guaranteed to students holding an A.E.E.–D.T.A. degree.

It is highly recommended that students meet with an academic adviser at Spokane Community College or Spokane Falls Community

College on a regular basis to be sure that requirements specified in this degree are met. Students also should seek academic advising at the university 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 from approved distribution list below and meet specific distribution requirements. A minimum of 65 credits in courses numbered 100 or above must be chosen from the following specified categories: communication skills–15 credits; quantitative skills–5 credits; humanities–15 credits; social sciences–15 credits; mathematics/science–20 credits; health-related and physical education/recreational and leisure activities 4–5 credits; and 15–16 credits in additional required courses. 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.

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 (15 credits)

ENG 101

ENG 201

SPCH 101 and ENG 109

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. Quantitative Reasoning Course

MATH 124

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. 5 credits diversity "D", in Humanities or Social Sciences.

GROUP A: Literature and Language

ENG 131, 208-210, 241, 245-247, 251, 261, 271, 272, 275-278

Foreign Language or ASL–5 credits only

JOURN 110

SPCH 220

GROUP B: Aesthetic Experience

ART 107, 108, 109, 110, 112

DRAMA 115

HUMAN 141, 221, 222, 223, 224, 225, 236

MUSIC 101-104, 107, 109, 191, 201, 202, 203, 221-223

GROUP C: Philosophy and the Humanities

HUMAN 101, 107, 201

PHIL 101, 201, 210, 215, 220, 231

IV. Social Sciences (15 credits)

One course from three subject areas. One course from each of GROUP A and B. 5 credits diversity "D" in Social Sciences or Humanities.

GROUP A: Human Behavior

ANTHR 101, 201, 204

GEOG 101, 230, 260

Continued on next page.

PSYCH 101

SOC 101, 175, 211, 221, 240, 261

WS 201

GROUP B: Human Enterprise

ECON 100, 201, 202

HIST 101-103, 121, 122, 140-142, 222, 230, 240, 260

POLSC 101, 102, 111, 125, 201-203, 270

WS 201

V. Mathematics/Science (20 credits)

A total of 20 credits required in three subject areas. 10 credits must come from GROUP B and include one laboratory science course.

GROUP A: Mathematics

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

MATH 125, 126

GROUP B: Sciences

Life Sciences

(Laboratory courses)

A-P 242, 243

BIOL 100, 101, 110, 115

BOT 111, 112, 113

ECOL 101

MBIOL 231

ZOO 121, 122

(Nonlaboratory course)

OCEAN 102

Physical Sciences

CHEM 100, 101, 110-113, 115, 141-143, 161-163, 201/211, 202/212, 203/213

GEOL 101, 201, 210

PHYS 100-103, 105, 108, 200-203

(Nonlaboratory courses)

ASTR 101, 115

ENVSC 101, 110, 207, 210, 211

GEOL 110 (5 credit only), 115

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

A minimum of 4-5 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: SCC 1 cr; SFCC 2cr

AQUAT 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

PHOTO 101

PE 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

SPCH 223, 224, 225

VII. Additional Required Education Courses (15-16 credits)

ED 201, 202, 267

MATH 220, 224

Note: For transferring students, 75 of the 90 credit total must be fully transferable as defined by the Intercollege Relations Commission (ICRC) guidelines. 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.

ASSOCIATE IN PRE-NURSING**DIRECT TRANSFER AGREEMENT DEGREE (D.T.A.)**

The Associate in Pre-Nursing D.T.A. is a statewide transfer degree agreement for pre-nursing majors between the community colleges and public baccalaureate universities. The Associate in Pre-Nursing D.T.A. 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 university at junior standing. Admission to Washington public baccalaureate schools of Nursing is not guaranteed to students holding a D.T.A. degree.

It is highly recommended that students meet with an academic adviser at Spokane Community College or Spokane Falls Community College on a regular basis to be sure that requirements specified in this degree are met. Student should also seek academic advising at the university 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 95 credits in courses numbered 100 or above from the approved distribution list below and meet specific distribution requirements. A minimum of 65 credits in courses numbered 100 or above must be chosen from the following specified categories: communication skills – 15 credits; quantitative skills – 5 credits; humanities – 10 credits; social sciences – 20 credits; mathematics/science 40 – 45 credits; and 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, 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.

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 (15 credits)

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

ENG 101

ENG 201

SPCH 101 and ENG 109

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. Quantitative Reasoning

GBUS 217

MATH 221

III. Humanities (10 credits)

A total of 10 credits required in two 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

ENG 131, 208-210, 241, 245-247, 251, 261, 271, 272, 275-278

Foreign Language or ASL (5 credits only)

JOURN 110

SPCH 220

GROUP B: Aesthetic Experience

ART 107, 108, 109, 110, 112

DRAMA 115

HUMAN 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

HUMAN 101, 107, 201

PHIL 101, 201, 210, 215, 220, 231

IV. Social Sciences (15 credits)

Courses must be selected from three subject areas. One course from each of GROUPS A and B.

GROUP A: Human Behavior

PSYCH 101, 201,
SOC 101, 240

GROUP B: Human Enterprise

ECON 100, 201, 202
HIST 101-103, 121, 122, 140, 141, 142, 222, 230, 240, 260
POLSC 101, 102, 111, 125, 201-203, 270
WS 201

V. Mathematics/Science (40-45 credits)

A total of 40-45 credits required in three subject areas. 10 credits must come from GROUP B and include one laboratory science course.

GROUP A: Mathematics

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

MATH 111, 112, 115, 124-126, 201, 202, 208-212, 220, 221, 224

GROUP B: Sciences

Life Sciences

(Laboratory courses)
A-P 242, 243
BIOL 101
BOT 111, 112, 113
ECOL 101
MBIOL 231
(Nonlaboratory course)
NUTRI 251

Physical Sciences

(Laboratory courses)
CHEM 161, 162, 163

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
HLTH 101, 104, 174
PE 170

GROUP B: Minimum of one course from:

AQUAT 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
PHOTO 101
PE 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
SPCH 223, 224, 225

Note:

For transferring students, 75 of the 90 credit total must be fully transferable as defined by the Intercollege Relations Commission (ICRC) guidelines. 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.

ASSOCIATE IN SCIENCE TRANSFER (A.S.T.) DEGREE**– BIOLOGICAL SCIENCES, ENVIRONMENTAL/RESOURCE SCIENCES, CHEMISTRY, GEOLOGY, AND EARTH SCIENCE**

A candidate for an Associate in Science Transfer 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. Courses numbered 100 or above must be chosen from the following specified categories: communication skills – 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, 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.

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, mathematics and science.

I. Communication Skills (5 credits)

Communication Skills (5 credits in a college-level composition course)

ENG 101, 201, 205, 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 107, 108, 109, 110, 112
DRAMA 115
ENG 131, 208-210, 241, 245-247, 251, 261, 271, 272, 275-278
Foreign Language or ASL 5 credits only
HUMAN 101, 107, 141, 201, 221-224, 236
JOURN 110
MUSIC 101-104, 107, 109, 191, 201-203, 221-223
PHIL 101, 201, 210, 215, 220, 231
SPCH 220

GROUP B: Social Sciences

ANTHR 101, 201, 204
ECON 100, 201, 202
GEOG 101, 230, 260
HIST 101-103, 121, 122, 140, 141, 142, 222, 230, 240, 260
POLSC 101, 102, 111, 125, 201-203, 270
PSYCH 101, 201, 210, 250
SOC 101, 175, 211, 221, 240, 261
WS 201

III. Mathematics (10 credits)

10 credits at or above Introductory Calculus

MATH 124-126, 220, 224, 274

IV. Science (45-50 credits)

Groups A, B, C and D requirements must all be met.

GROUP A: Chemistry: 15 credit sequence

CHEM 141-143, 201/211, 202/212, 203/213

GROUP B: Third quarter calculus or approved statistics course: 5 credits

MATH 126, 221

GROUP C: Biological Sciences or Physics: 15 credits*

Biological Sciences (laboratory courses)

BIOL 101
BOT 111, 112, 113
ECOL 101
MBIOL 231
ZOO 121, 122

Physics Sequence

PHYS 100-103, 201-203*

GROUP D: Additional 10-15 science credits choose from:

- Group A
- Group B
- Group C
- GEOL 101, 201, 210*

Note: Biology majors should select organic chemistry or physics for this requirement.

* *Transfer requirements vary for related majors. Students should consult with their academic adviser and the appropriate department at the transfer university.*

V. General Electives – 10-15 credits

Additional college-level credits as needed to satisfy the 90 quarter credits required for this degree. These remaining credits may include prerequisites for major courses (e.g., pre-calculus), additional major coursework, or specific general education or other university requirements, as approved by adviser.

VI. Writing-Intensive “W” Course – 5 credits

Students must complete 5 credits in a writing-intensive course, i.e., courses with a “W” designation. These 5 credits may be selected from other required courses to enable counting the credits in both the distribution area and the “W” requirement simultaneously.

Notes:

1. A minimum of ninety (90) quarter credits is required for the degree.
2. An overall grade point average of 2.0 is required.
3. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring.
4. It is recommended that sequential science classes be completed at one institution.
5. Students completing this Associate in Science Transfer (A.S.T.) degree will receive the same priority consideration for admission to the baccalaureate institution as they would for completing the Direct Transfer Associate degree and will be given junior status by the receiving institution.
6. Additional general educational, cultural diversity, and foreign language requirements, as required by the transfer institution, must be met prior to the completion of a baccalaureate degree.

This transfer degree is designed to allow the student to fulfill basic science requirements that are 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.

ASSOCIATE IN SCIENCE TRANSFER (AS-T) DEGREE**– BIOLOGY EDUCATION**

The AS-T is not a Direct Transfer Agreement. A candidate for an associate in science transfer degree must complete 90-91 credits in academic courses numbered 100 and above with a cumulative grade point average of at least 2.0 including the following distribution. Courses numbered 100 or above must be chosen from the following specified categories: communication skills—15 credits, humanities/social sciences—10 credits, mathematics—15 credits, science—45 credits, and 5-6 credits in additional required course. At least 30 credits must be earned from Spokane Community College/Spokane Falls Community College. All prior college-level credits and grade points are transferred for calculating total credits and GPA. See designated adviser prior to registration.

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 credits required in each of humanities/social sciences, mathematics and science.

I. Communication Skills (15 credits)

- ENG 1015
- ENG 2015
- SPCH 101 and ENG 109.....5

II. Humanities/Social Sciences (10 credits)

Must have 5 credits from Group A and 5 credits from Group B

GROUP A:

- SPCH 220* or ANTHR 204*5

and

GROUP B:

- PSYCH 1015

* *Meets “D” requirement. Check with receiving institution for diversity course choices.*

Substitutions may be granted upon request.

III. Mathematics (15 credits)

10 credits are required at or above introductory calculus for majors

- MATH 124 and 12510
- MATH 126** or 221**5

***Third quarter calculus or approved statistics*

IV. Science* (45 credits)**

Select 3 out of 4 of the following for science majors not general education.

Chemistry

- CHEM 141, 142 and 143..... 15cr (*general chemistry****)
- CHEM 201/211, 202/212 and 203/213 15cr (*organic chemistry****)

Biology

- BIOL 101, BOT 111 or 112, and
- ZOOL 121 or 122..... 15cr (*biology for majors****)

Physics

- PHYS 101, 102 and 103 or
- PHYS 201, 202 and 203 15cr (*algebra or calc-based****)

*** *Students must check with transfer institution for specific local requirements.*

V. ADDITIONAL REQUIRED COURSE (5 – 6 credits)

- ED 202 or ED 201/2675-6

Includes field experience/meets “W” requirement

Notes:

1. A minimum of ninety (90) quarter credits is required for the degree.
2. An overall grade point average of 2.0 is required.
3. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring.

Disclaimer:

This transfer degree is designed to allow the student to fulfill basic science requirements that are 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.

During the period this guide is in circulation, there may be curriculum revisions and program changes.

Students must check with transfer institution for specific local requirements. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring

ASSOCIATE IN SCIENCE TRANSFER (AS-T) DEGREE**– CHEMISTRY EDUCATION**

The AS-T is not a Direct Transfer Agreement. A candidate for an associate in science transfer degree must complete 90-96 credits in academic courses numbered 100 and above with a cumulative grade point average of at least 2.0 including the following distribution. Courses numbered 100 or above must be chosen from the following specified categories: communication skills—15 credits, humanities/social sciences—10 credits, mathematics—15 credits, science—45 credits, and 5-6 credits in additional required course and 5 credits in recommended general education course. At least 30 credits must be earned from Spokane Community College/Spokane Falls Community College. All prior college-level credits and grade points are transferred for calculating total credits and GPA. See designated adviser prior to registration.

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 credits required in each of humanities/social sciences, mathematics and science.

I. Communication Skills (15 credits)

- ENG 1015
- ENG 2015
- SPCH 101 and ENG 109.....5

II. Humanities/Social Sciences (10 credits)

Must have 5 credits from Group A and 5 credits from Group B

- GROUP A:**
 SPCH 220* or ANTHR 204*5
and
GROUP B:
 PSYCH 1015

* Meets “D” requirement. Check with receiving institution for diversity course choices. Substitutions may be granted upon request.

III. Mathematics (15 credits)

- 10 credits are required at or above introductory calculus for majors
 MATH 124 and 12510
 MATH 126** or 221**5

**Third quarter calculus or approved statistics

IV. Science* (45 credits)**

Select 3 out of 4 of the following for science majors not general education.

Chemistry

- CHEM 141, 142 and 143..... 15cr (general chemistry***)
 CHEM 201/211, 202/212 and 203/213..... 15cr (organic chemistry***)

Biology

- BIOL 101, BOT 111 or 112, and
 ZOOL 121 or 122..... 15cr (biology for majors***)

Physics

- PHYS 101, 102 and 103 or
 PHYS 201, 202 and 203 15cr (algebra or calc-based***)

*** Students must check with transfer institution for specific local requirements.

V. ADDITIONAL REQUIRED COURSE (5 – 6 credits)

- ED 202 or ED 201/2675-6

Includes field experience/meets “W” requirement

VI. RECOMMENDED GENERAL EDUCATION COURSE

- ED 2045

Notes:

1. A minimum of ninety (90) quarter credits is required for the degree.
2. An overall grade point average of 2.0 is required.
3. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring.

Disclaimer:

This transfer degree is designed to allow the student to fulfill basic science requirements that are 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.

During the period this guide is in circulation, there may be curriculum revisions and program changes.

Students must check with transfer institution for specific local requirements. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring

ASSOCIATE OF SCIENCE TRANSFER (A.S.T.) DEGREE – COMPUTER SCIENCE, PHYSICS AND ATMOSPHERIC SCIENCE

A candidate for an associate of science transfer 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. Courses numbered 100 or above must be chosen from the following specified categories: communication skills — 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 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.

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, mathematics and science.

I. Communication Skills (5 credits)

Communication Skills (5 credits in a college-level composition course)

- ENG 101, 201, 205,
 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 107, 108, 109, 110, 112
 DRAMA 115
 ENG 131, 208-210, 241, 245-247, 251, 261, 271, 272, 275-278
 Foreign Language or ASL – 5 credits only
 HUMAN 101, 107, 141, 201, 221-224, 236
 JOURN 110
 MUSIC 101-104, 107, 109, 191, 201-203, 221-223
 PHIL 101, 201, 210, 215, 220, 231
 SPCH 220

GROUP B: Social Sciences

- ANTHR 101, 201, 204
 ECON 100, 201, 202
 GEOG 101, 230, 260
 HIST 101-103, 121, 122, 140, 141, 142, 222, 230, 240, 260
 POLSC 101, 102, 111, 125, 201-203, 270
 PSYCH 101, 201, 210, 250
 SOC 101, 175, 211, 221, 240, 261
 WS 201

III. Mathematics (10 credits)

- 10 credits at or above Introductory Calculus
 MATH 124-126, 220, 224, 274

IV. Science (30 credits)

Groups A, B, C and D requirements must all be met.

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

- PHYS 201, 202, 203

GROUP B: Biology or Chemistry (laboratory course): 5 credits*

- BIOL 101
 CHEM 141-143, 201/211, 202/212, 203/213

GROUP C: Computer Programming: 5 credits*

- CS 201, 203

GROUP D: Third quarter calculus or approved statistics course: 5 credits*

- MATH 126, 221

*Transfer requirements vary for Computer Science related majors. Students should consult with their academic adviser and the appropriate department at the transfer university.

V. General 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 an adviser based on the requirements of the specific discipline at the baccalaureate institution the student plans to attend.

VI. Writing-Intensive “W” Course – 5 credits

Students must complete 5 credits in a writing-intensive course: i.e., courses with a “W” designation. These 5 credits may be selected from other required courses to enable counting the credits in both the distribution area and the “W” requirement simultaneously.

NOTES:

1. A minimum of ninety (90) quarter credits is required for the degree.
2. An overall grade point average of 2.0 is required.
3. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring.
4. It is recommended that sequential science classes be completed at one institution.
5. Students completing this associate of science transfer (AST) degree will receive the same priority consideration for admission to the baccalaureate institution as they would for completing the direct transfer associate degree and will be given junior status by the receiving institution.
6. Additional general educational 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.

This transfer degree is designed to allow the student to fulfill basic science and computer science requirements that are 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.

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 OF SCIENCE TRANSFER (A.S.T.) DEGREE – ENGINEERING

A candidate for an Associate of Science Transfer 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. Courses numbered 100 or above must be chosen from the following specified categories: communication skills – 5 credits; humanities/ social sciences – 15 credits; mathematics – 15 credits; science/engineering – 35 credits; and 20 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, 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.

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 credits required in each of humanities/social sciences, mathematics and science/engineering.

I. Communication Skills (5 credits)

5 credits in a college-level composition course

ENG 101

II. Humanities/Social Sciences (15 credits)

5 credits from Group A—Humanities. 10 credits from Group B—Social Sciences to include one 5-credit economics course.

GROUP A: Humanities

ART 107, 108, 109, 110, 112

DRAMA 115

ENG 131, 208-210, 241, 245-247, 251, 261, 271, 272, 275-278

Foreign Language or ASL—5 credits only

HUMAN 101, 107, 141, 201, 221-224, 236

JOURN 110

MUSIC 101-104, 107, 109, 191, 201-203, 221-223

PHIL 101, 201, 210, 215, 220, 231

SPCH 220

GROUP B: Social Sciences

ANTHR 101, 201, 204

ECON 100, 201, 202

GEOG 101, 230, 260

HIST 101-103, 121, 122, 140, 141, 142, 222, 140, 230, 240, 260

POLSC 101, 102, 111, 125, 201-203, 270

PSYCH 101, 201, 210, 250

SOC 101, 175, 211, 221, 240, 261

WS 201

III. Mathematics (15 credits)

15 credits at or above Introductory Calculus

MATH 124, 125, 126

IV. Science/Engineering (35 credits)

Groups A, B, C and D requirements must all be met.

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

PHYS 201, 202, 203

GROUP B: Chemistry (laboratory course): 5 credits

CHEM 141

GROUP C: Computer Programming: 5 credits

CS 255, (CS201/accepted)

GROUP D: Engineering: 10 credits

ENGR 103, 201

V. Program Electives (20 credits)

ENGR 110, 111, 190, 191, 202, 203, 210

MATH 220, 221, 224, 225, 274

CHEM 142, 143, 201/211, 202/212, 203/213

CS 201, 203, 211, 223, 225, 253, 255, 280

VI. Writing-Intensive “W” Course – 5 credits

Students must complete 5 credits in a writing-intensive course: i.e. courses with a “W” designation. These 5 credits may be selected from other required courses to enable counting the credits in both the distribution area and the “W” requirement simultaneously.

Notes:

1. A minimum of ninety (90) quarter credits is required for the degree.
2. An overall grade point average of 2.0 is required.
3. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring.
4. It is recommended that sequential science classes be completed at one institution.
5. Students completing this Associate of Science Transfer (A.S.T.) degree will receive the same priority consideration for admission to the baccalaureate institution as they would for completing the Direct Transfer Associate degree and will be given junior status by the receiving institution.
6. Additional general educational, cultural diversity, and foreign language requirements, as required by the transfer institution, must be met prior to the completion of a baccalaureate degree.
7. See the engineering adviser for a course sheet specific to the engineering discipline.

This transfer degree is designed to allow the student to fulfill basic science and computer science requirements that are 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.

ASSOCIATE OF SCIENCE TRANSFER (AS-T) DEGREE – GENERAL SCIENCE EDUCATION

The AS-T is not a Direct Transfer Agreement. A candidate for an associate of science transfer degree must complete 90-96 credits in academic courses numbered 100 and above with a cumulative grade point average of at least 2.0 including the following distribution. Courses numbered 100 or above must be chosen from the following specified categories: communication skills—15 credits, humanities/social sciences—10 credits, mathematics—15 credits, science—40-45 credits, 5-6 credits in additional required course, and 5 credits in recommended general education course. At least 30 credits must be earned from Spokane Community College/Spokane Falls Community College. All prior college-level credits and grade points are transferred for calculating total credits and GPA. See designated adviser prior to registration.

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 credits required in each of humanities/social sciences, mathematics and science.

I. Communication Skills (15 credits)

ENG 1015

ENG 2015

SPCH 101 and ENG 109.....5

II. Humanities/Social Sciences (10 credits)

Must have 5 credits from Group A and 5 credits from Group B

GROUP A:

SPCH 220* or ANTHR 204*5

and

GROUP B:

PSYCH 1015

* Meets “D” requirement. Check with receiving institution for diversity course choices. Substitutions may be granted upon request.

III. Mathematics (15 credits)

10 credits are required at or above introductory calculus for majors

MATH 124 and 125	10
MATH 126** or 221**	5

**Third quarter calculus or approved statistics

IV. Science* (40 – 45 credits)**

Select 3 out of 4 of the following for science majors not general education.

GROUP A: Chemistry sequence	15cr (general chemistry***)
CHEM 141, 142 and 143	
GROUP B: Biology sequence	15cr (biology for majors***)
BIOL 101, BOT 111 or 112, and ZOOL 121 or 122	
GROUP C: Physics sequence	15cr (algebra or calc-based***)
PHYS 101, 102 and 103 or PHYS 201, 202 and 203	
GROUP D: Geology sequence	10cr (physical and historical***)
GEOL 101 and GEOL 201 (SCC only)	

*** Students must check with transfer institution for specific local requirements.

V. ADDITIONAL REQUIRED COURSE (5 – 6 credits)

ED 202 or ED 201/267.....	5-6
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Includes field experience/meets "W" requirement

VI. RECOMMENDED GENERAL EDUCATION COURSE (5 credits)

ED 204	5
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Notes:

1. A minimum of ninety (90) quarter credits is required for the degree.
2. An overall grade point average of 2.0 is required.
3. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring.

Disclaimer:

This transfer degree is designed to allow the student to fulfill basic science requirements that are 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.

During the period this guide is in circulation, there may be curriculum revisions and program changes.

Students must check with transfer institution for specific local requirements. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring

ASSOCIATE OF SCIENCE TRANSFER (AS-T) DEGREE – PHYSICS EDUCATION

The AS-T is not a Direct Transfer Agreement. A candidate for an associate of science transfer degree must complete 90-96 credits in academic courses numbered 100 and above with a cumulative grade point average of at least 2.0 including the following distribution. Courses numbered 100 or above must be chosen from the following specified categories: communication skills—15 credits, humanities/social sciences—10 credits, mathematics—30 credits, science—25 credits, 10-11 credits in additional required courses, and 5 credits in recommended general education course. At least 30 credits must be earned from Spokane Community College/Spokane Falls Community College. All prior college-level credits and grade points are transferred for calculating total credits and GPA. See designated adviser prior to registration.

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 credits required in each of humanities/social sciences, mathematics and science.

I. Communication Skills (15 credits)

ENG 101	5
ENG 201	5
SPCH 101 and ENG 109.....	5

II. Humanities/Social Sciences (10 credits)

Must have 5 credits from Group A and 5 credits from Group B

GROUP A:	
SPCH 220* or ANTHR 204*	5
and	

GROUP B:

PSYCH 101	5
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* Meets "D" requirement. Check with receiving institution for diversity course choices. Substitutions may be granted upon request.

III. Mathematics (30 credits)

10 credits are required at or above introductory calculus for majors	
MATH 124 and 125	10
MATH 126** or MATH 221**	5
MATH 220	5
MATH 224	5
MATH 274	5

**Third quarter calculus or approved statistics

IV. Science* (25 credits)**

Chemistry	
CHEM 141 and 142	10cr (chemistry with lab for engineering majors)
Physics	
PHYS 201, 202 and 203	15cr (calc-based***)

*** Students must check with transfer institution for specific local requirements.

V. ADDITIONAL REQUIRED COURSES (10 – 11 credits)

CS 201 or CS 255.....	5
ED 202 or ED 201/267.....	5-6

Includes field experience/meets "W" requirement

VI. RECOMMENDED GENERAL EDUCATION COURSE (5 credits)

ED 204	5
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Notes:

1. A minimum of ninety (90) quarter credits is required for the degree.
2. An overall grade point average of 2.0 is required.
3. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring.

Disclaimer:

This transfer degree is designed to allow the student to fulfill basic science requirements that are 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.

During the period this guide is in circulation, there may be curriculum revisions and program changes.

Students must check with transfer institution for specific local requirements. Students are responsible for checking specific major requirements of baccalaureate institutions in the year prior to transferring

ASSOCIATE OF FINE ARTS (A.F.A.) DEGREE (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		15

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 recommend 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 OF FINE ARTS (C.F.A.) (SFCC)

The Certificate of 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 of 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			17

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	3
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	3
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 ⁵	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 quarter 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.

CORRECTIONS (A.A.S.-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 A.A.S.-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.

This is a recommended course of study. Students may take required courses any time they are offered. (Not all classes are offered every quarter.)

FIRST YEAR

CJ 102	Administration of Justice	5
CJ 106	Introduction to Juvenile Control	3
CJ 107	Dynamics of Deviant Behavior	5
CJ 108	Introduction to Corrections	5
CJ 132	Criminal Justice Physical Training ¹	1
CJ 150	Criminal Justice Report Writing	5
CJ 205	Introduction to Criminal Law	5
ENG 101	English Composition ²	5
ENG 109	Speech Composition ² AND	
SPCH 101	Introduction to Speech Communication ²	5
MATH 115	Math for the Liberal Arts ²	5
SPCH 102	Interpersonal Communication ²	5
	P.E. Activity ³	2
	Recommended Electives List A	5
Total		56

SECOND YEAR

CJ 209	Human Relations	3
CJ 212	Professional Development	1
CJ 215	Corrections-Security-Practice and Procedure	5
CJ 216	Communication Techniques with the Incarcerated Offender	5
CJ 225	Advanced Techniques in Correctional Programming	5
CJ 227	Minority Studies	5
CJ 228	Ethics—Standards of Conduct	3
CJ 230	Institutional Programming	3
CJ 237	Criminal Justice Self-defense ⁴	3
ENG 205	Technical Writing ²	5
ISFTY 111	Industrial First Aid	2
	Recommended Electives List A	10
	Recommended Electives List B	3
Total		53

RECOMMENDED ELECTIVES LIST A:

Computer Science:

BT 101	Keyboarding.....	5
BT 160	Job Preparation Techniques	3
CIS 110	Introduction to Computer Applications	5

General Business:

GBUS 102	Math Skills for Business	3
GBUS 103	Basic Business Math and Electronic Calculators	5
GBUS 280	Human Relations in Business	5

Humanities:

HUMAN 101	Introduction to Humanities.....	5
HUMAN 102	Introduction to Women’s Studies.....	5

Language:

HSEAR 101	American Sign Language I.....	5
RUSSN 101	Elementary Russian	5
SPAN 101	Elementary Spanish.....	5

Philosophy:

PHIL 101	Introduction to Philosophy.....	5
PHIL 210	Ethics	5

Science:

BIOL 101	General Biology	5
CHEM 101	General.....	5

Social Science:

PSYCH 101	Introduction to Psychology.....	5
PSYCH 210	Conception through Adolescent Developmental Psychology	5
PSYCH 250	Psychology of Adjustment	5
SOC 101	Introduction to Sociology	5
SOC 221	Race and Ethnic Relations	5
SOC 261	Crime and Justice.....	5

RECOMMENDED ELECTIVES LIST B:

CJ 265	Service Learning Volunteer Project AND	2
GENST 155	Service Learning Project	1
CJ 266	Cooperative Education Seminar AND	1
CJ 267	Cooperative Education Work Experience OR	1-2
CJ 288	Cooperative Education Work Experience (no seminar).....	1-3
	Any Criminal Justice course	

1 Students must have medical insurance and a doctor’s release if needed; requires fitness assessment. If assessed below minimum fitness level, CJ 208 is a recommended prerequisite. PE 186 (for audit) is required to be taken concurrently with CJ 132, 133, 208, 241, 242 and 243.

2 This course may be substituted with any course or combination of courses approved by the instructional dean.

3 CJ 133, 241, 242 or 243 are recommended and have the same requirement as CJ 132. PE 186 (for audit) is required to be taken concurrently.

4 Students must pass one quarter of CJPT to enroll in this course.

CRIMINAL JUSTICE (A.A.S.-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, marksmanship, physical training, investigations, interview, communications, 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.

Students in this field are encouraged to seek academic counseling. Only a portion of this two-year A.A.S. degree is transferable to four-year institutions. Students interested in four-year degrees should inquire at the college to which they plan to transfer for specific information.

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.

This is a recommended course of study. Students may take required courses any time they are offered. (Not all classes are offered every quarter.)

AQUAT	101	Beginning Swimming	1
CJ	101	Introduction to Criminal Justice	5
CJ	102	Administration of Justice	5
CJ	103	Police Organization and Administration	3
CJ	104	Crime Scene Diagramming	5
CJ	105	Introduction to Traffic Investigation ¹	3
CJ	132	Criminal Justice Physical Training ²	1
CJ	133	Criminal Justice Physical Training ²	1
CJ	150	Criminal Justice Report Writing	5
ENG	101	English Composition ³	5
ENG	109	Speech Composition ³ AND	
SPCH	101	Introduction to Speech Communication ³	5
MATH	115	Math for the Liberal Arts ³	5
SPCH	102	Interpersonal Communication ³	5
		Recommended Electives List A	10
Total			59

SECOND YEAR

CJ	200	Officer's Survival ⁴	5
CJ	201	Laws of Arrest, Search and Seizure ⁸	5
CJ	203	Police Interviewing Techniques	3
CJ	205	Introduction to Criminal Law ⁸	5
CJ	209	Human Relations	3
CJ	210	Police Psychology	3
CJ	211	Crime Scene Investigations ⁵	6
CJ	212	Professional Development	1
CJ	228	Ethics – Standards of Conduct	3
CJ	235	Firearms Safety ⁶	2
CJ	236	Firearms Qualifications ⁶	2
CJ	237	Criminal Justice Self-defense ⁷	3
CJ	241	Criminal Justice Physical Training ²	1
CJ	242	Criminal Justice Physical Training ²	1
CJ	243	Criminal Justice Physical Training ²	1
ENG	205	Technical Writing ³	5
		Recommended Electives List A	5
		Recommended Electives List B	3
Total			57

RECOMMENDED ELECTIVES LIST A: CREDITS

Computer Science:			
BT	101	Keyboarding	5
BT	160	Job Preparation Techniques	3
CIS	110	Introduction to Computer Applications	5
General Business:			
GBUS	102	Math Skills for Business	3
GBUS	103	Basic Business Math and Electronic Calculators	5
GBUS	280	Human Relations in Business	5
Humanities:			
HUMAN	101	Introduction to Humanities	5
HUMAN	102	Introduction to Women's Studies	5
Language:			
HSEAR	101	American Sign Language I	5
RUSSN	101	Elementary Russian	5
SPAN	101	Elementary Spanish	5
Philosophy:			
PHIL	101	Introduction to Philosophy	5
PHIL	210	Ethics	5
Science:			
BIOL	101	General Biology	5
CHEM	101	General Chemistry	5
Social Science:			
PSYCH	101	Introduction to Psychology	5
SOC	101	Introduction to Sociology	5
SOC	221	Race and Ethnic Relations	5
SOC	261	Crime and Justice	5

RECOMMENDED ELECTIVES LIST B:

CJ	265	Service Learning Volunteer Project AND	2
GENST	155	Service Learning Project	1
CJ	266	Cooperative Education Seminar AND	1
CJ	267	Cooperative Education Work Experience OR	1-2
CJ	288	Cooperative Education Work Experience (no seminar)	1-3
		Any Criminal Justice course	

1 CJ 101, 102 and 104 are prerequisites.

2 Requires medical insurance and a doctor's release if needed; requires fitness assessment. If assessed below minimum fitness level, CJ 208 is a recommended prerequisite. PE 186 (for audit) is required to be taken concurrently with CJ 132, 133, 208, 241, 242 and 243.

3 May be substituted with any course or combination of courses approved by the instructional dean.

4 CJ 150, 201, 205 and 237 are prerequisites.

5 CJ 104, 150, 201, 203 and 205 are prerequisites.

6 CJ 235 and 236 must be taken concurrently.

7 Passing one quarter of CJPT is required before taking this course.

8 CJ 101 and 102 are prerequisites.

EARLY CHILDHOOD EDUCATION (A.A.S.-T) (SFCC)

The A.A.S.-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 National Council for the Accreditation of Teacher Education (NCATE) standards. The critical content coursework in the A.A.S.-T addresses all of the Early Childhood Education Development knowledge competencies required by the Washington State Board of Education for certified teacher endorsement in Early Childhood Education per WAC 180-82A. The balance of the degree is made up of significant general education coursework (40 credits) necessary for transfer.

Graduation Requirements for A.A.S.-T in Early Childhood Education Development: 91-92 credits from the Associate of Arts degree and the Associate of 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).

FIRST YEAR

First Quarter			
ECED	101	Issues and Trends in Early Childhood Education	5
ECED	102	Observation and Documentation	1-2
ECED	190	Child Development	5
ENG	101	English Composition	5
Total			16-17

Second Quarter

ECED	124	Methods of Learning	5
ECED	135	Infant/Toddler Care and Education	5
ENG	201	Advanced English Composition OR	
SPCH	101	Introduction to Speech Communication AND	
ENG	109	Speech Composition	5
Total			15

Third Quarter

ECED	132	Fostering Social Competence	5
ECED	290	School-age Development OR	
ED	204	Introduction to Special Education	5
SPCH	220	Intercultural Communication	5
Total			15

SECOND YEAR

Fourth Quarter			
ECED	226	Curriculum Development	5
ECED	230	Learning Environments	5
		Quantitative Reasoning Courses – Mathematics	5
Total			15

Fifth Quarter

ECED	254	Dynamics of Family Relationships	5
		Social Science	5
		Humanities	5
Total			15

Sixth Quarter

ECED	281	Capstone Practicum	5
		Math/Science: Group B	5

Social Sciences	5
Total	15

91-92 credits are required.

FIRE SCIENCE TECHNOLOGY (A.A.S.-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 this program is identification and mitigation of emergencies in order to preserve life and property.

This A.A.S.-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.

FIRST YEAR

First Quarter

ENG	101	English Composition ¹	5
ENG	109	Speech Composition ¹ AND	
SPCH	101	Introduction to Speech Communication ¹	5
FS	100	Orientation to Fire Science ^{2,3}	2
MATH	115	Math for the Liberal Arts ⁴	5
		PE Elective ⁵	1

Total

Second Quarter

CHEM	100	Survey of Chemistry	5
ENG	201	Advanced English Composition ¹	5
FS	152	Building Construction ⁶	3
		PE Elective ⁵	1
		Humanities (Group B or C) Elective	5

Total

Third Quarter

FS	177	Wildland Fire Operations ⁷	3
HLTH	101	Health and Wellness OR	
HLTH	104	Stress Management	3
PHYS	100	Introductory Physics ¹	5
SPCH	220	Intercultural Communication ¹	5
		PE Elective ⁵	1

Total

SECOND YEAR

Fourth Quarter

FS	105	Principles of Hydraulics	4
FS	211	Introduction to Fire Science	4
FS	212	Fire Science Applications I	6
FS	233	Professional Development	2

Total

Fifth Quarter ⁸

FS	170	Hazardous Materials I	3
FS	220	Fire Protection Systems	2
FS	221	Intermediate Fire Science	4
FS	222	Fire Science Applications II	6
		Humanities (Group A, B or C – Must be a “W”) Elective	5

Total

Sixth Quarter

FS	160	Fire Tactics	3
FS	231	Advanced Fire Science	4
FS	232	Fire Science Applications III	6
FS	266	Cooperative Education Seminar AND	
FS	267	Cooperative Education Work Experience OR	
FS	288	Cooperative Education Work Experience – No Seminar	3
		PE Elective ⁵	1

Total

109 credits are required for a degree in this program.

¹ This course may be substituted with any related course or combination of related courses approved by the instructional dean.

² First year pre-entry fire science students only.

³ This course is offered in fall quarter only.

⁴ This math course requirement may be met by any transferable college level math course.

⁵ List of approved PE courses: AQUAT 136, CJ 132, 133, 241, 242, 243, PE 106, 117, 139, 185, 186, 187, 206, 217, 239, 285, 286, 287.

⁶ This course is offered in winter quarter only.

⁷ This course is offered in spring quarter only.

⁸ EMT is a requirement by the end of the fifth quarter.

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 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.
- Air Transport, B.S.
- Airport Management, B.B.A.
- Aviation Management, B.B.A.
- Meteorology, B.S. and M.S.

Degrees from the programs listed above offer a multitude of career options, from 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.

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

AVIATION/AIRWAY SCIENCE COURSES

AIRSC	102	Introduction to Aviation	6
AIRSC	103	Introduction to Meteorology	6
AIRSC	110	Private Flight Lab	1
AIRSC	120	Private Flight Lab II	1
AIRSC	121	Basic Attitude Instrument Flying	3
AIRSC	122	IFR Regulations and Procedures	3
AIRSC	150	Commercial Flight Lab I	2
AIRSC	203	Aviation Meteorology	5
AIRSC	223	Aerodynamics–Airplanes	3
AIRSC	224	Aircraft Systems and Instruments	3
AIRSC	225	Multiengine Systems and Procedures	3
AIRSC	250	Commercial Flight Lab II	2
AIRSC	260	Commercial Flight Lab III	2
AIRSC	270	Multiengine Flight Lab	2

GENERAL EDUCATION TRANSFER COURSES

ENG	101	English Composition	5
ENG	109	Speech Composition ¹	1
ENG	201	Advanced English Composition ²	5
MATH	111	Pre-Calculus I	5
MATH	202	Survey of Calculus	5
PHYS	101	General Physics	5
SPCH	101	Introduction to Speech Communication ¹	4
		Economics Elective	5
		Foreign Language Electives ³	10
		Health and PE Electives ⁴	5
		History Elective	5
		Social Sciences – Human Behavior Elective	5

ELECTIVES

Economics Electives

ECON	201	Introduction to Macroeconomics	5
ECON	202	Introduction to Microeconomics	5

Foreign Language Electives³

FRNCH	101	Elementary French I	5
FRNCH	102	Elementary French II	5
GERMN	101	Elementary German	5
GERMN	102	Elementary German	5
SPAN	101	Elementary Spanish	5
SPAN	102	Elementary Spanish	5

History Electives

HIST 101 History of Western Civilization5
 HIST 102 History of Western Civilization5
 HIST 103 History of Western Civilization5

Social Sciences – Human Behavior Electives

ANTHR 201 Cultural Anthropology5
 PSYCH 101 Introduction to Psychology.....5
 SOC 101 Introduction to Sociology5

- 1 ENG 109 and SPCH 101 must be taken concurrently.
- 2 ENG 201 may be substituted with ENG 205.
- 3 Select 10 credits in the same foreign language.
- 4 Refer to A.A. degree requirements for approved electives.

ARMY RESERVE OFFICERS TRAINING CORPS (ROTC)

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 SFCC via a cross-enrollment agreement with Eastern Washington University (EWU). Students can meet the qualifications 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 for Advanced ROTC at any college or university that offers Army ROTC. Contracted ROTC students receive a \$400 (juniors) and \$500 (seniors) a month stipend during the Advanced course as an EWU student. They will also receive approximately \$600 when they attend the five-week summer camp between the junior and senior years in college.

Upon completion of the Advanced course and graduation from a four-year institution, students are commissioned as 2nd Lieutenants in the United States 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 which covers the costs of tuition, fees, books and the monthly stipends highlighted above.

MILITARY OBLIGATION

Students enrolling in ROTC incur no military obligation by participating in the first two years of the program. All college credits earned in the ROTC classes count like any other college elective.

All students enrolled in the Advanced course—normally juniors and seniors—are paid \$400 and \$500 per month respectively for 10 months of each school year for the final two years of the ROTC program at EWU. These students incur a military obligation with a variety of options available. The options range from reserve or National Guard active duty tours for as little as 90 days as a reserve officer to opportunities for a full-time professional military career. The commitment for any student is the same, whether commissioned as an active duty, reserve, or National Guard officer.

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 a money stipend for each month of the school year for the duration of the scholarship.

TWO-YEAR PROGRAM

College students who do not take the first two years of ROTC can still earn a commission in the U.S. Army. They can attend a five-week ROTC Leader’s Training Course after their sophomore year, then complete the ROTC Advanced course at the college of their choice. Students with prior military service may be able to meet the requirements of the Basic course if they successfully completed Army Basic Training. The two-year program is designed for community college students and students at four-year colleges who did not take Army ROTC during their first two years.

COST

All books, supplies and equipment needed are provided by the U.S. Army without cost to students who enroll in these courses.

ADDITIONAL INFORMATION

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

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

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.