



South

Seattle Community College



Chris Pavese, 2003–04 Student Body President at South

South Seattle Community College overlooks downtown Seattle and Elliott Bay from its 87-acre wooded campus in a residential West Seattle neighborhood. Its multicultural student population selects from diverse course offerings, including a broad array of college transfer courses and more than 20 workforce education programs. Student learning is supported by the high-tech Library that features an “Information Commons” with 100 computer workstations, and learning labs in the Advanced Technology Center.

Real-world experience is emphasized through team-learning projects and portfolio development, or internships and classes with retail customer contact. The award-winning Culinary Arts program has a new teaching and demonstration kitchen and an expanded fine-dining area. The six-acre SSCC Arboretum, adjacent to the Seattle Chinese Garden, is a laboratory for Landscape Horticulture students. Student government and other student clubs enjoy use of the Brockey Student Center.

Clock Tower Plaza at night

Dr. Jill Wakefield, President of South Seattle Community College



GETTING STARTED AT SOUTH

Admissions	(206) 764-7938
Financial Aid	(206) 764-5317
Registration	(206) 764-5300
TDD	(206) 764-5845

MISSION

South Seattle Community College is a constantly evolving educational community dedicated to providing quality learning experiences which prepare students to meet their goals for life and work. The college values and promotes a close involvement with the community and strong partnerships with business, labor and industry. The college commits to serving the diverse needs of students in our communities by providing:

- College transfer programs and workforce education programs which prepare students to succeed in their careers and further their education
- Responsive workforce education training developed in collaboration with business, labor and industry
- Student-centered and community-centered programs and services which value diversity, support learning, and promote student success
- Lifelong learning opportunities for the cultural, social, professional and personal development of the members of our communities.

LEARNING OUTCOMES

General Education Requirements

Student Learning Outcomes are also known as General Education Requirements. These are the knowledge and abilities every student should have upon graduating with a certificate or degree from South Seattle Community College. While each academic or technical program has its own specific outcomes, these outcomes are the core curriculum for the college.

COMMUNICATION

- Read and listen actively to learn and communicate.
- Speak and write effectively for personal, academic and career purposes.

COMPUTATION

- Use arithmetic and other basic mathematical operations as required by program of study.
- Apply quantitative skills for personal, academic and career purposes.
- Identify, interpret and utilize higher level mathematical and cognitive skills *(for those students who choose to move beyond the minimum requirements as stated above).*

HUMAN RELATIONS

- Use social interactive skills to work in groups effectively.
- Recognize the diversity of cultural influences and values.

CRITICAL THINKING & PROBLEM SOLVING

- Think critically in evaluating information, solving problems and making decisions.

TECHNOLOGY

- Select and use appropriate technological tools for personal, academic and career tasks.

PERSONAL RESPONSIBILITY

- Be motivated and able to continue learning and adapt to change.
- Value one's own skills, abilities, ideas and art.
- Take pride in one's work.
- Manage personal health and safety.
- Be aware of civic and environmental issues.

INFORMATION LITERACY

- Access and evaluate information from a variety of sources and contexts, including technology.
- Use information to achieve personal, academic, and career goals, as well as to participate in a democratic society.

South Seattle Community College is a **Constantly**
Evolving Educational Community Dedicated to
 Quality Learning **Experiences**

FACTS AT A GLANCE*

Annual attendance 2002-2003 16,512

FALL 2003 PROFILES

Students**

Median age	33
Ethnic diversity	39%
Male / female	61% / 39%
With bachelor or higher degrees	13%
Employed	64%
full time	44%
With dependents	36%
single parents	9%
Full-time / part-time attendance	36% / 64%

Programs

College Transfer	17%
Workforce Education	53%
Basic Skills	12%
Continuing Education & Other	18%

Courses

State-funded	90%
Contract-supported	6%
Student-supported	4%

Special Enrollments

Distance Learning	1,175
Running Start	256
International Contract	160
Worker Retraining	660

* Source: State Board for Community and Technical Colleges
 Data Warehouse ** State-funded

ADDITIONAL CAMPUS FACILITIES

**South Seattle Community College
 at NewHolly**

(206) 768-6642

NewHolly, formerly Holly Park, is a community whose mission is to foster the success of youth, adults and families. In implementing this mission, South Seattle Community College, along with community partners, values and promotes services that build on strengths, diversity and multiculturalism, public-private collaboration, an open and engaged community and a commitment to innovation. South Seattle Community College offers Adult Basic Education (ABE), English as a Second Language (ESL), and General Education Development (GED), a Corrections Training program, as well as Career Link Academy at NewHolly.

Student Services

LEARNING & CAREER RESOURCES

Advising: Counseling and Advising Center (206) 764-5387

Counselors are available to provide a comprehensive assessment of each student's interests, abilities, values, life experiences, and past educational and work experiences. They also provide career counseling and assist students in establishing their educational plans.

Both counselors and advisors interpret entry assessment scores, provide an overview of certificate and degree programs, help students select quarterly course schedules, and assist students with transfer to four-year colleges and universities.

Assessment

see Testing

Career Development Services/ WorkSource Affiliate

(206) 764-5304

This comprehensive center offers a full spectrum of services to students. Experienced career professionals assist undecided students with career decision-making, teaching them to use a wide variety of resources. Multiple computer stations are equipped with computerized career exploration systems, state-of-the-art software, and Internet capacity to research companies and search for jobs online. Vocational testing is available online for a fee. Students may schedule an appointment with Career Center staff for assistance in preparing scannable and traditional resumes. New jobs are listed daily from a wide variety of employers.

Computers

see Information Technology

Distance Learning

(206) 764-7930

Distance learning offers an opportunity for students to enroll and complete South Seattle Community College courses from the convenience of home or work. As distance learners, students can enroll in individual courses for personal interest, to improve knowledge and skills, or earn college credit for the A.A. degree program. Currently, students in South's distance learning program can choose from online courses, telecourses and interactive television.

Students choose distance learning for several reasons: their work or home schedule, a disability or homebound situation, lifestyle, traffic, distance from a college, as a transition for those who have been away from school, because it matches their learning style, or for simple convenience.

Distance learning students use videos, textbooks, study guides, computers, the Internet, and have individual contact with instructors to complete their coursework and earn college credits. Distance learning classes meet fewer times than traditional courses and students take responsibility for their own education by working and learning at home. Students register for distance learning courses just as for other credit classes.

For more information, call the Distance Learning office or visit the Web site at: <http://online.southseattle.edu/distance>. Also, see page 26 of this catalog.

Information Technology Services

(206) 764-5844

The college offers computer instruction on Windows-based computer equipment in 11 computer laboratories. Two labs are open to any student who pays the computer lab fee.

A quarterly lab fee is charged at registration and students' photo identification cards are scanned for lab access.

Library

(206) 764-5395

The South Seattle Community College Library and Learning Center features an Information Commons with 100 computer stations, providing for the integration of learning support services and allowing the college to respond to the ever-increasing importance of computers in the teaching and learning process.

The library offers a wide range of resource materials and services to students and the community. Librarians are available to help students take full advantage of the college's computer databases and find books, reference guides, periodicals and videotapes.

South's library is part of a district and regional interlibrary loan network, which enables students to gain access to other libraries within the Seattle Community College system, as well as from the entire Pacific Northwest.

Media Center, IRC

(206) 764-5384

The Instructional Resource and Media Center (IRC), located in the campus library, provides equipment and materials to enhance students' learning experience. These include audio and videotapes, video cameras and monitors, closed-circuit television, satellite teleconferencing and cable programs.

Multicultural: Office of Diversity & Retention

(206) 768-6455

This office is committed to providing multicultural programs to recruit and retain students of color, women, and those with disabilities or special needs. The Office of Diversity and Retention also advocates diversity awareness and cultural sensitivity by providing opportunities for members of the South Seattle college community (students, faculty, administrators, and staff) to learn about different cultures around the world. Events include Ethnic History Month and cultural holiday celebrations, craft and cooking demonstrations, speak-out forums, leadership development opportunities, support circles and diversity workshops.

Student Success Services

(206) 764-5326

Student Success encourages student retention by providing students with resources that help them to progress in college, graduate, and transfer to four-year universities. Key features are: 1) educating students about how the college system works and how to improve their academic performance and problem-solving skills; 2) creating a welcoming environment where students feel a sense of belonging in the college setting; and 3) adapting college educational policies and services in response to wide-ranging and changing student development needs.

The program's primary components are CLIC (Collaborative Learning and Instruction Center), college orientation courses, transfer and scholarship assistance, and information regarding cultural events and resource referrals.

Student Success Services is funded through the U.S. Department of Education's Title IV TRIO grants. The program works with first-generation college students, low-income students, and physically and/or learning disabled students, as outlined in the Department of Education guidelines. Students are encouraged to participate in the program throughout their attendance at South and until they graduate or transfer.

Transfer by Major

(206) 764-5387

The Transfer by Major program is designed to help students connect with a university of their choice in the state of Washington. Students participating in the program receive important information regarding both their major and the admission guidelines of the university. The program is voluntary and intended as a guide in the transfer program.

Testing: Assessment and Testing Services

(206) 764-5349

The Assessment and Testing Services office offers: GED, MOS, Distance Learning, and college placement testing in ASSET, SLEP, and COMPASS for students and community members. Evening and Saturday testing is also available. Call the appointment number for test information and registration or go online at www.southseattle.edu/resources/sasrequest.htm.

Tutoring Services

TUTORING CENTER

(206) 763-5137

The Tutoring Center offers a variety of services. Students may arrange for individual or small group assistance with courses in which they are having difficulty. Students should contact the Tutoring Center for more information.

MAST: THE MATH AND SCIENCE TUTORING CENTER

(206) 763-5137

Drop-in help is available for all levels of math and science to students who come to the top floor of the Library. An instructor and peer tutors are available to help students solve problems and improve their math skills. Students can earn credit while working in MAST.

WRITING CENTER

(206) 763-5137

The Writing Center assists students with their writing assignments and promotes writing across the curriculum. Students work with trained peer writing assistants who help them explore and develop ideas, clarify their thoughts and produce a polished, finished product. A simple, user-friendly word processing program is available for student use. In addition, a lab technician assists students with the use of computers.

CAMPUS FACILITIES & SERVICES

Art Gallery

(206)764-5337

The Art Gallery at South is located in the Jerry Brockey Student Center. Exhibiting and interpreting the creative expressions of contemporary regional artists and exploring our cultural heritage and history are central to the purposes of the Art Gallery. The Gallery is open during academic quarters. Hours: M-F, 10:00 a.m. - 3 p.m.; W & Th Evenings 4 - 7 p.m.

Bookstore

(206)764-5338

The Bookstore is well-stocked with new and used textbooks, general interest books, school supplies and sundries. The Bookstore offers a textbook buy-back service the last week of each school quarter.

Childcare Center

(206)764-5348

The Childcare Center is state-certified and has provided quality care for children of South Seattle Community College students, employees and the community since 1976. The program offers a convenient on-campus location with a family-oriented atmosphere, parent education opportunities, flexible scheduling, and a preschool curriculum that stimulates and challenges children while providing them with an opportunity to gain socialization skills. Teachers are trained in early childhood education. Contact the Center for information on enrollment, fees, and hours.

Copy Center

(206)768 6662

The Copy Center is located in the Library. Printing is done by Copy Center staff, or can be done on a self-service copier. Various sizes and colors of paper, including resume quality, are available. The Copy Center also creates transparencies for classroom presentations.

Disability Support: Special Student Services

(206)763-5137

Students with special needs are encouraged to contact this office prior to registration to help determine what accommodations are needed and available. All inquiries are confidential.

Support services may include advocacy, referrals, counseling, interpreters, note takers, readers, special parking, testing accommodations, support groups, tutors, scribes and special equipment.

Arrangements can be made for special equipment such as talking calculators, talking dictionaries, large screen monitors, voice recognition systems, screen readers and optical character recognition scanners, adjustable chairs and desks, tape recorders, TTYs and other adaptive technological aids.

Interpreters are available for the deaf and hard-of-hearing through the Center for Deaf Students at Seattle Central Community College. The Center works to assist hearing-impaired students with interpreting, counseling and social growth. The Center may be reached by calling (206) 587-4183.

Fitness Center

(206)768-6471

The college's Fitness Center provides the campus community with an opportunity to promote a healthy lifestyle through this weightlifting and training facility. Running machines, stair steppers, weight machines and free weights are available, as well as lockers and showers. Student ID is required.

Food Services

(206)764-5344

A variety of meal and snack selections are available in the campus Cafeteria, Deli and Grill, ranging from complete hot meals or quick food items to custom-made sandwiches, salad bar, beverages, snacks and takeout items. Both breakfast and lunch items are available.

In addition, Culinary Arts program students prepare and serve award-winning cuisine in two dining rooms, also located in the Food Science Building. The Café Alki offers cold starter plates, soups, sandwiches and a selection of moderately priced hot food entrees. The Alhadeff Grill, with more upscale dining, offers a full menu. The dining rooms are open for lunch weekdays. Reservations are encouraged.

The Pastry Shop, located in Cascade Court, is a retail sales outlet for cookies, cakes and other pastry offerings prepared by students.

Housing

(206)764-5332

On-campus housing is not available. However, a bulletin board located in the Jerry Brockey Student Center lists various accommodations available in the local area. Call if you need housing, or if you have a room or apartment available for rent to students.

Metro Bus Service

(206)553-3000

Due to space limitations and environmental concerns, carpooling and bus transportation are strongly encouraged. Students registered for 10 or more credits are eligible for two types of discounts: the Metro "Go Pass" and, for students using Community Transit or the State Ferry system, a quarterly subsidy. For subsidies, students should contact the Transportation Coordinator in room 50. Discount student bus passes may be purchased at the Cashier's Office.

Parking Services

(206)763-5157

Student permits may be purchased during registration on a first-come, first-served basis. State motor vehicle laws and city traffic codes are strictly enforced. The campus speed limit is 15 m.p.h. Parking fees are determined by District policy. Parking can be paid for on a daily basis without a quarterly permit. Student single occupant parking permits are purchased at the Cashier's Office or, evenings during the second week of the quarter, in the Bookstore. Daily permits are purchased at the Cashier's Office or, evenings in the Bookstore. Carpooling is strongly encouraged. Student carpool applications are available from the Transportation Coordinator in room 50. Many incentives are available, including fuel reimbursement, and discounted passes for parking and buses.

Safety

(206)763-5157

The well-being and safety of students are of utmost importance. It is vital that students follow strict safety procedures recommended in technical-vocational classes. In the event of an on-campus accident or injury, the accident should be reported to the Security Office so the injury can be addressed and an accident report completed. Students should immediately call (9) 911 for serious injuries. Instructors must be notified if the accident occurs during class.

PERSONAL SAFETY

Each of the campuses in the Seattle Community College District is a unique community where thousands of people work and study. However, as each campus is also open to the public, students should use the same caution as they would in any public place in taking care of personal safety and personal belongings. Helpful campus information and statistics on personal safety are available from the Security Office, as well as other locations around campus.

POLICY ON DRUGS

To provide a healthful, safe and secure work and learning environment, each employee and student of the Seattle Community College District is expected to be in an appropriate mental and physical condition to perform assigned duties and fully participate in the learning process. The Policy on Drugs, effects of commonly abused drugs, and resources for assistance are outlined in a brochure available at the Student Services Office and in student orientation packets.

SEXUAL HARASSMENT

Brochures outlining policy and procedures regarding sexual harassment complaints are available through the Student Services Office on campus.

Student Accident Insurance

(206)764-5332

Accident insurance is available to students registered for 6 or more credits. Student insurance must be purchased during the first two weeks of each quarter. The District-wide policy provides broad but comparatively inexpensive coverage. An informational brochure is available for all students in the Office of Student Life in the Jerry Brockey Student Center, room 135.

EXTRACURRICULAR ACTIVITIES

Student Clubs

(206)768-6750

By getting involved in clubs, students participate in team-building exercises and strengthen their organizational and leadership skills. Students also have the opportunity to organize new student clubs at South. For more information and a list of current student clubs, please contact the activities coordinator or visit the Student Life Office located in the Jerry M. Brockey Student Center, room 135.

Student Government

(206)768-6751

The United Student Association (USA) is the official governing body for student programs and activities at South. Student officers are elected each spring to represent student interests and to allocate the funds in the services and activities fees budget. The USA meets weekly in the Jerry M. Brockey Student Center, room 128. For more information, contact the USA president or vice president. Office Mailboxes are located in the Student Life Office, room 131.

Student Life Office

(206)764-5332

The Office of Student Life oversees several areas in order to support and assist students in making their experience at South Seattle a successful one: New Student Orientation; Concerns & Complaints; Lost & Found; Fitness Center; The Sentinel (Student Newspaper); Sports & Recreation; Student Clubs; United Student Association (USA); Student Anthology; and Student Development Transcript.

The Student Life Office is located in the Jerry Brockey Student Center, Room 135.

See <http://studentlife.southseattle.edu> for more information.

Student Recreation & Intramurals

(206)768-6670

South Seattle Community College offers a variety of recreation programs throughout the academic year, including excursions to Sonics games, hiking and kayaking. Students also have the opportunity to join team sports, on a club level, such as ping-pong and basketball.

For a list of activities, contact the recreation coordinator or visit the Student Life office in the Jerry M. Brockey Student Center, room 135.

Also See Fitness Center under Campus Facilities and Services.

AFFILIATE ORGANIZATIONS

South Seattle Community College Foundation

(206)764-5809

The South Seattle Community College Foundation, a non-profit 501 (c)(3), tax-exempt organization, promotes and supports educational programs and training pursuits at South Seattle Community College. Since its inception in 1981, the South Foundation has received more than \$5 million in contributions from individuals, clubs and organizations, corporations and foundations.

The South Foundation serves an increasingly important role in supporting college programs and students. Foundation scholarships, which provide pre-paid tuition, are awarded two times each year. Interested students should contact the Development Office for an application and for more information.

Specialized Programs & Services

HIGH SCHOOL-TO-COLLEGE

Career Link Academy

(206)760-2286 x3022

Located at New Holly, the Career Link Academy provides full-time vocational training for youth 16 to 21. Participants work on their academics related to vocational training and transition to college technical programs, or become employable. Support for GED completion is provided, as well as open entry/open exit enrollment. The program features career and education exploration, applied academics, short-term technical skills classes, work-based learning, access to college technical programs and advising/support services.

Educational Talent Search/Gateways

(206)768-6474

This program serves 600 students from middle and high schools in south and west Seattle. Students explore their options for colleges, universities, training programs and future careers. The program provides academic support, test preparation assistance, personal counseling, academic advising, and cultural activities. ETS provides students with opportunities to visit colleges and offers assistance in applying for college, financial aid and scholarships.

Running Start

(206)764-5805

Students earn college credit while in high school. Courses taken may count toward high school and college credit, so students can earn a high school diploma and a two-year college degree at the same time. Running Start students pay no tuition. See page 25 for more information.

TechPrep

(206)764-5387

Students earn college credit while in high school and start their careers in automotive technology, business information technology, culinary arts, drafting and computer-aided design, and many other fields. High school courses counted as college credit allow students to earn an Associate of Applied Science or industry-specific certificate faster. TechPrep is tuition-free. See page 25 for more information.

Upward Bound

(206)764-6676

This program serves 50 high school students from disadvantaged backgrounds at Evergreen High School and Tye High School, providing personalized instruction in basic academic skills, science, foreign language, and other arts and academic disciplines; personal counseling, academic advising; social and cultural activities; and assistance in applying to colleges and applying for financial aid and scholarships. Students also spend six weeks on the South Seattle Community College campus during the summer for intensive academic and college preparatory program activities.

The goal of Upward Bound is to maximize students' potential for graduation from high school and subsequent college enrollment. The program works closely with students, parents, and the high schools to help guide each student in developing a strong sense of self and in acquiring the tools necessary for a successful college experience.

INTERNATIONAL STUDENT SERVICES

Intensive English Program

(206)764-5360

The English as a Second Language/College Bridge Program (ESL/College Bridge) is designed by the college for international students and visitors. ESL/College Bridge helps prepare non-native speakers of English to enter American colleges and universities, and provides customized short-term English classes for short-term international visitors, summer students and business/technical professionals.

Students are placed into courses according to their English proficiency. Classes develop skills in speaking, listening, reading, basic writing, study skills, note-taking, academic paper writing, as well as vocabulary and idioms. In some classes, international students will be co-enrolled with students born in the United States. A multimedia center is available to students for language learning project work and for additional language skills practice. Upper division students are concurrently enrolled in select college transfer courses. Successful completion of the ESL/College Bridge program enables students to enter one of the college's academic or technical programs without a TOEFL requirement or further placement testing.

International Student Services

(206)764-5360

E-MAIL: IP@SCCD.CTC.EDU

WEBSITE: SOUTHSEATTLE.ORG/INTERNATIONAL

This office processes applications for international students and assists them after admission with immigration regulations. This includes providing students information about academic programs, and programs promoting intercultural communication and an enhanced experience of the American culture.

International: Travel / Study Abroad

(206)587-3806

These programs are district-wide. Please see page. 25 for further information.

Senior Adult Education

see Continuing Education

Senior Tuition Waiver

see Continuing Education

Veterans' Affairs

(206)764-5811

This office provides services and referrals for veterans. For additional information, see "Financial Assistance for Veterans" on pages 9 and 12.

Women's Programs

(206)768-6801

The Women's Programs at South are located in the Student Life Office, Room 128 in the Jerry Brockey Center. Women's Programs provide services such as tuition assistance, referrals, community resource information on health care and childcare, and support groups. For more information: <http://womensprograms.southseattle.edu/>

Worker Retraining Program/WorkFirst

(206)768-6623

Worker Retraining assists unemployed and dislocated workers, displaced homemakers, and the self-employed who are out of work to gain new skills in order to return to the workforce in competitive wage jobs.

WorkFirst offers short-term job training in technical education programs such as healthcare, transportation, information technology and manufacturing technology. Temporary Assistance to Needy Families/TANF recipients receive tuition assistance for job skills training.

Also see Career Development/WorkSource Affiliate under Learning and Career Resources.

College Transfer Programs

ACADEMIC PROGRAMS

Academic Programs

(206)768-6600

South Seattle Community College offers college transfer courses that apply toward a four-year program of study. Students are encouraged to attain their Associate of Arts (Direct Transfer Agreement/DTA), or Associate of Science transfer degree at South in order to ease transfer to a four-year institution, but students can also take individual classes for transfer. It is recommended that students confer with an academic advisor to ensure course transferability.

Students may be required to complete work in the college preparatory program if their records and test scores indicate a need for additional preparation in order to successfully complete a degree program. College preparatory courses are not credited to transfer degrees.

See pages 20-21 for college transfer course requirements to attain an A.A., A.A.S.-T. or A.S. degree.

College transfer courses at South Seattle Community College are offered in several disciplines, including the following:

Anthropology	Geography	Music
Art	Global Studies	Natural World (The)
Chemistry	History	Philosophy
Communications	Human Biology	Physical Science
Computer Science/ Mathematics	Humanities	Physical World (The)
Drama	Individuals & Societies	Political Science
Earth Science	Journalism	Psychology
Economics	Language & Speech	Science, Technology & the Environment
Philosophy	Language of Science (The)	Social Science
English	Languages & Literature	United States Cultures
Environmental Science	Literature/History	Visual, Literary & Performing Arts
General/Biological Science	of Ideas	
	Living World (The)	

ASSOCIATE OF SCIENCE TRANSFER PRE-MAJOR PROGRAM

This two-year Associate of Science degree program is designed for those who intend to pursue a bachelor's, master's, or doctoral degree in the following areas:

- Atmospheric Sciences
- Biological Sciences
- Chemistry
- Computer Science
- Engineering
- Medicine
- Pharmacy
- Physics

Basic Requirements 20
*ENG 101; MAT 124; MAT 125; MAT 126 or MAT 240,
 CSC 142 (depending on pre-major area)*

Areas of Knowledge 15

Courses taken must have at least three different prefixes and must be from both areas: Visual, Literary, and Performing Arts and Individuals, Cultures, and Societies.

Major Areas of Study 31-58

90 credits are required for the degree. The number of credit requirements for major areas of study vary depending on pre-major. Students should consult with an advisor at South before preparing their academic plan.

ASSOCIATE OF ARTS/ EMPHASIS IN ASIAN STUDIES

The Associate of Arts (A.A.) degree with an emphasis in Asian Studies is intended to be a transferable two-year degree designed for students planning to transfer to a four-year institution offering a baccalaureate degree in Asian Studies. This degree currently offers two regional areas of focus: Eastern Asia and Southeastern Asia. Students have the opportunity to expand their knowledge of art, culture, history, language, literature, and the religions of these diverse regions. Students should contact the South Seattle Community College Advising office for details.

SPECIAL TRANSFER / DEGREE OPPORTUNITIES

Eastern Washington University

(206)768-6619

Eastern (EWU) offers a Bachelor of Science in Technology: Applied Technology at the college. To participate, students must first obtain, or be near completion, of an Associate of Applied Science in any of the following programs: Software Engineering, Web Design and Development, Computer Applications/Help Desk, Network Administration or Business Information Technology (BIT). Three of the four years will be at South, paying South's tuition rates; the fourth year will also be at South, but paying EWU's tuition rates.

Basic Studies

OFFICE OF GENERAL STUDIES

(206)764-5363

Basic Studies programs provide instruction for those who want to improve basic verbal and math skills or earn a high school diploma in order to get better jobs, continue their education, and improve their lives. Each of the programs in this area is designed to meet a particular set of student needs.

ADULT BASIC EDUCATION (ABE)

Enables adults to improve basic reading, writing and math skills.

ENGLISH AS A SECOND LANGUAGE (ESL)

Classes help non-native speakers communicate in English, increase their understanding of American culture, become employed, and continue their studies.

GENERAL EDUCATION DEVELOPMENT (GED)

GED preparation is an opportunity for adults who have not graduated from high school to earn a certificate that is the equivalent of a high school diploma.

FAMILY LITERACY

Family Literacy classes combine ESL or Basic Skills with Parent Education.

Adult Basic Education

Adult Basic Education classes, covering math, reading, writing, and communication skills, are offered each quarter at no cost. Students may start through the third week of the quarter on a space-available basis.

Call the department for fee information on these classes.

See course descriptions under Adult Basic Education for details.

English as a Second Language

English as a Second Language (ESL) classes help non-English-speaking people understand, speak, read, and write English in order to carry out daily personal activities, get or keep a job, advance in the workplace or prepare for transition to credit-bearing educational programs.

Non-credit ESL

Non-credit ESL classes (pre-literate to intermediate levels) emphasize improving listening comprehension, pronunciation, vocabulary development, English structure in oral expression, and development of reading and writing skills. (See course descriptions under English as a Second Language for details). Student enrollment depends on eligibility and space availability. Students are placed in class based on their CASAS Test results. Call the department for fee information.

Developmental ESL

Pre-college level courses require payment of regular tuition. These courses are designed for students preparing for vocational or academic study at U.S. colleges. These classes help non-native speakers develop better speaking, reading, and writing skills needed for college-level study. Beginning with grammar and vocabulary skills, students advance to note-taking, composition, oral presentation and class discussion skills. ESL skills labs provide additional practice in pronunciation, listening, and daily conversation outside of the classroom.

Computer-based programming, reading, writing, grammar and vocabulary development are also available.

General Education Development Preparation

GED 051, 052, 054

GED Test Preparation

Students may demonstrate that they have reached an education level equal to a high school diploma by taking the five GED tests. To prepare for these tests, the Seattle Community Colleges offer courses which cover the subjects on which students will be tested, such as reading, writing, mathematics, science and social studies. These courses stress math for practical problem-solving, English usage, reading comprehension and test-taking skills.

Call the department for fee information.

HIGH SCHOOL COMPLETION

(206)764-5805

High School Completion offers students who have not completed work for a high school diploma the opportunity to earn the diploma through one of two options. The basic requirements for each of these options are listed on the next page, but students planning to work toward a high school diploma should obtain a copy of "Requirements for the High School Diploma" from a counselor or advisor for complete information.

According to Washington State Law (WAC 180-51-035): "A student shall have the right to graduate in accordance with the standards in effect for the school of graduation for any year since such student commenced the ninth grade unless more than ten years has passed since such entry. In such case, the student shall have the right to graduate in accordance with the standards in effect for the school of graduation for any year within the last ten years." Prerequisite: Qualifying score on the SLEP or BEST tests.

Continued on next page.

OPTION A:

Standard High School Diploma

(95 college credits)

A high school diploma may be earned by completing 95 college credits, including required and approved elective courses. Transfer credit may be approved for courses completed at other institutions; the final course must be taken at South and a minimum GPA of 2.0 must be achieved.

Students who have not completed high school and are age 19 or older may enroll in this option at a reduced tuition rate. Students 18 or younger must pay tuition.

REQUIRED COURSES

A number of other courses may be substituted for these requirements. Obtain a copy of "Requirements for the High School Diploma" from a counselor or advisor for these substitute courses.

NOTE: A 5-credit class is equal to one year of study in high school.

ENG 040	Composition I	5
ENG 041	Composition II	5
ENG 042	Composition III	5
	Fine Arts (DRA 100, MUS 100, ART 100, or other approved courses)	5
HIS 035	United States History I	5
HIS 036	United States History II	5
HIS 037	Wash. State History (or satisfaction of requirement)	3-5
POL 022	Contemporary World Problems, World History, or World Geography	5
MAT 080	Pre-Algebra, Algebra I, or math class at student's placement level	10
	<i>Students should contact the High School Completion Counselor at (206) 764-5805 for an appointment to select courses to complete their high school diploma. (It is strongly recommended that at least one course be algebra if the student is college-bound.)</i>	
Science	10
	<i>To complete the science requirement, the student may take any two science courses (one of which must be a lab science) for which prerequisites have been met. Choice includes SCI 090 and SCI 100.</i>	
Occupational Education (any vocational class)		5
Physical Education (may be waived with permission)		2
Health 025		5
TOTAL REQUIRED CREDITS		70-72
TOTAL ELECTIVE CREDITS		23-25
TOTAL CREDITS		95

OPTION B:

Associate Degree Conversion Diploma

Upon successful completion of the Associate of Arts (A.A.) degree and the following additional courses, the student may be granted a high school diploma in addition to the A.A. degree.

HIS 035	U.S. History I	5
HIS 036	U.S. History II	5
HIS 037	Wash. State History (or satisfaction of requirement)	3-5

Transfer credit may be granted for equivalent courses completed at other institutions, but at least 20 quarter hours of credit, with a minimum grade point average of 2.0, must be taken at one of the Seattle Community Colleges. Final quarter courses must be at the campus awarding the diploma.

SUBSTITUTE COURSES

Several pre-college transfer and college transfer courses may be substituted for required high school courses. Students who want to earn college credit while fulfilling high school graduation requirements should consult with the Advising Center or high school completion program director.

ELECTIVE COURSES

Elective courses may be selected from the high school completion program and the following areas: vocational, general studies (liberal studies) and college preparatory courses in math and English.

Work experience may also qualify for credit. Credits may be granted upon proof of satisfactory employment (45 hours = 1 high school credit or 5 college credits).

NOTE: This option is not automatic, and procedures vary.

Pre-College Courses

Many students entering college or returning after some time away from studies need additional work to prepare for college-level courses. For these students, the Seattle Community Colleges offer a series of courses in English, mathematics and human development. Placement in one or more of these courses is determined by performance on entrance tests required for admission to specific college programs. Courses in this category are those numbered below 100. They are described in the course description sections for English, Mathematics, and Human Development. Call (206) 768-6600 for more information about these courses.

Continuing Education

Community Lifelong Learning Classes (Non-credit and non-graded classes)

(206)764-5339

Lifelong learning classes are non-credit courses that focus on personal enrichment. An array of short-term courses are offered in such fields as languages and culture, gardening and floral design, food and wine, health and wellness, career planning, business basics, family and financial planning and small applications (see section on Information Technology/Computer Applications). New classes, including online classes, are developed throughout the year. Register at: <http://continuinged.southseattle.edu>.

Computer Applications / Information Technology

(206)764-5339

A variety of non-credit IT and computer application courses (both online and in class) are offered throughout the year including MCSE, A+, Net+, MCSA, Cisco, Word, Excel, PowerPoint, Flash, Photoshop and more. For a complete listing see <http://continuinged.southseattle.edu>.

Corporate Training Connection (Contract Training)

(206)768-6787

The Corporate Training Connection, the contract training division for South Seattle Community College, offers business and industry a full range of management and employee training and development services including: assessing training needs and customizing training and/or program development. South Seattle Community College business training partners receive quality programming that meets their identified needs, convenient training either on-site or at the campus, competitive pricing, and quality instruction with skilled professionals. For more information, visit the Web site at <http://ctc.trainingmatrix.com>.

Financial Planning (Affiliate of the College for Financial Planning)

(206)764-6782

As an affiliate of the College for Financial Planning, South Seattle Community College offers both the educational course of instruction and the "Live Review" for those seeking to develop a professional career as a financial planner and those studying for the national certification examination for financial planners. Content areas include financial planning and insurance, investment planning, income tax planning, retirement planning, employee benefits and estate planning. For more information see the website:

<http://continuinged.southseattle.edu>

Senior Adult Education

(206)768-6895

To meet the growing demand for lifelong learning opportunities, South Seattle Community College offers many classes and discussion groups designed especially for senior adults. Classes cover a wide range of topics and reflect a broad range of interests. Special programs, workshops and events are regularly scheduled.

Classes are normally held during daytime hours, on campus and in senior centers and retirement centers. Generally, there are no long assignments, examinations or letter grades.

Reduced tuition is available for five- to ten-week courses. Registration is by mail or on-campus.

Senior Tuition Waiver

In addition to the Senior Adult Education programs, persons over 60 may enroll in college transfer courses for audit (no homework, exams, or credit). Under this tuition waiver, seniors may attend up to two classes for a small fee. Eligible classes include the humanities, natural and social sciences and some vocational programs. See the quarterly schedule for details.

Registration under the waiver is on a space-available basis with instructor approval, after the first week of the quarter. As this special waiver is available for audit only, a student enrolled under the option will not receive an official grade or transcript.

Duwamish Apprenticeship & Education Center

DUWAMISH APPRENTICESHIP AND EDUCATION CENTER

(206)764-5350

The South Seattle Community College Duwamish Apprenticeship and Education Center, located at 6770 East Marginal Way South, serves the business and industrial community by providing programs in the building construction trades, manufacturing and transportation through apprentice-related training, flagging certification and industrial first aid. It is also home to the South Seattle Community College Small Business Development Center and the Home & Family Life and Parent Education programs.

Apprentice Training

More than 4,000 apprentices from over 20 different trades attend classes weekdays, evenings and Saturdays through the South Seattle Community College Duwamish Center. They acquire skills and knowledge while satisfying the requirements of various apprenticeship programs leading to journey-level status. The apprenticeship programs usually last 3 to 5 years. General requirements include that participants be 18 years of age; possess a valid driver's license; and go through a selection which may include, but not be limited to, both written and physical testing, drug testing and an interview by a joint apprenticeship committee. The Duwamish Center is currently cooperating with Joint Apprenticeship Committees to provide related and supporting instruction for apprentices and journey-level in the following areas:

Boeing Machinist (Boeing Employees)	(253) 351-1392
Boilermakers	(206) 624-4707
Carpet, Tile, & Resilient Floorcovering	(425) 235-1441
Cement Masons	(206) 441-9386
Cosmetology	(206) 766-9050
Glaziers & Glassworkers	(206) 762-7001
Healthcare	(206) 764-5350
Ironworkers	(206) 244-2993
Meatcutters	(206) 243-1290
N. W. Laborers	(360) 297-5948
Northwest Construction Linemen, Power Line Clearance & Tree Trimmers	(503) 253-8202
Puget Sound Electrical	(425) 228-1777
Seattle City Light, Electrical Workers	(206) 386-1609
Sprinkler Fitters	(206) 764-0395
Washington State Firefighters	(206) 764-5350
Western Washington Masonry Trades, Bricklayers, Caulkers, Cleaner, Pointer, Tilesetters	(206) 767-3986
Western Washington Painting Decorating & Drywall	(206) 762-8332

First Aid & Safety (Industrial)

(206)764-5350

The Washington Industrial Safety and Health Act (WISHA) specifies that employees and supervisors in many industries must have formal First Aid and Safety training. An 18-hour course is available to those who require this training. A nine-hour course is available for certification renewal.

Flagging & Traffic Control Certification

(206)764-5350

Flaggers are responsible for the safe and effective movement of traffic through construction or maintenance zones, safety of the workforce performing these operations, and minimum delay to the motorist. Mandatory training and certification is required for employment.

This six-hour course, based on the Washington State Safety Standards for Construction Work and the Manual on Uniform Traffic Control Devices, is taught by certified instructors. Actual use of traffic control devices and situation application will be included along with the certification examination. This flagging certification is valid for three years in Washington, Oregon and Idaho.

Parent Education

(206)764-5802

South Seattle Community College's Home & Family Life Department at the Duwamish Apprenticeship and Education Center offers classes in parent education throughout the West Seattle and Vashon Island communities. Please see Parent Education in the programs listed for South.

Note: As of Fall 2004 the Parent Education Office will be located on the Main Campus, Science Building, Room 202.

Workforce Education Programs

AERONAUTICAL TECHNOLOGY

Aviation Maintenance Division (206) 763-5133

AIRFRAME, POWERPLANT TECHNOLOGY & AVIATION MAINTENANCE

This program provides graduates of recognized airframe and powerplant programs and experienced F.A.A.-certified mechanics the opportunity to expand their knowledge and training, and earn an Associate of Applied Science degree. The degree requires F.A.A. certification or graduation from the airframe and powerplant program.

The degree program builds on the student's previous knowledge and emphasizes current industry practices and related technical information. General education courses provide background in industrial, social, political and economic factors and their implications to the industry.

Advanced standing may be granted for work experience and/or related training. Graduates of a recognized or F.A.A. airframe and powerplant program and/or experienced aircraft mechanics who are F.A.A.-certified in airframe and powerplant technology may receive up to a maximum of 60 credit hours toward the degree based on the documentation and the recommendation of a college evaluation committee.

SPECIAL REQUIREMENTS FOR ADMISSION

Integrity of the program requires that students must have a high school diploma or a GED certificate before entering the A.A.S. Aeronautical Technology program.

Aviation Maintenance

The Aviation Maintenance program offers a preparatory program in airframe and powerplant (A&P) mechanics. The two-year (8 quarters) curriculum is designed to provide knowledge of and training on current aviation airframes and powerplants.

Students who successfully complete the aviation maintenance curriculum will be awarded a certificate of completion qualifying them to take the Federal Aviation Administration examination for the airframe and powerplant mechanic license. Either the airframe or the powerplant component may be taken separately. For increased employment opportunities, however, completion of both components is highly recommended.

Either a GED or high school diploma is required by SSCC before a certificate of completion can be awarded; students may complete this requirement at South while they are enrolled in the Aviation Program.

Students may qualify for advanced program placement if they provide acceptable documentation from any F.A.A. certified airframe and powerplant program and meet the course challenge requirements.

The aviation maintenance airframe and powerplant curriculum is approved by the F.A.A. (Air Agency Certificate # HQ6T596N).

Aviation Airframe Mechanic Certificate

TECHNICAL SPECIALTY COURSES

AMT 111 Basic Science for Aviation	17
AMT 112 Basic Electricity for Aviation.....	17
AMT 113 Airframe Structure & Repair	17
AMT 214 Airframe Systems	17
AMT 215 Advanced Airframe	17

RELATED INSTRUCTION

ENG 105 Applied Composition	3
ENG 106 Technical Writing	3
ICT 103 Computer Applications	2
PSY 220 Psychology of Human Relations	3

TOTAL CREDITS	96
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Requirements: Satisfactory completion of a minimum 250 prescribed clock-hours of instruction per quarter and a minimum 2.0 grade point average (70%) on each class assignment.

Aviation Powerplant Mechanic Certificate

TECHNICAL SPECIALTY COURSES

AMT 111 Basic Science for Aviation	17
AMT 112 Basic Electricity for Aviation.....	17
AMT 133 Powerplant Theory & Maintenance	17
AMT 234 Powerplant Systems & Components	17
AMT 235 Advanced Powerplant	17

RELATED INSTRUCTION

ENG 105 Applied Composition	3
ENG 106 Technical Writing	3
ICT 103 Computer Applications	2
PSY 220 Psychology of Human Relations	3

TOTAL CREDITS	96
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Aviation Maintenance Airframe & Powerplant Certificate

TECHNICAL SPECIALTY COURSES

AMT 111 Basic Science for Aviation	17
AMT 112 Basic Electricity for Aviation	17
AMT 113 Airframe Structure & Repair	17
AMT 133 Powerplant Theory & Maintenance	17
AMT 214 Airframe Systems	17
AMT 215 Advanced Airframe	17
AMT 234 Powerplant Systems & Components	17
AMT 235 Advanced Powerplant	17

RELATED INSTRUCTION

ENG 105 Applied Composition	3
ENG 106 Technical Writing	3
ICT 103 Computer Applications	2
PSY 220 Psychology of Human Relations	3

TOTAL CREDITS 147

Aeronautical Technology

Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Requirements in Aviation Maintenance Airframe & Powerplant Programs 147

RELATED INSTRUCTION

IFS 100 Industrial Safety*	2
MAT 111 Applied Mathematics*	5
PHY 111 Applied Physics*	5
QCT 205 Non-Destructive Testing I*	3

** These courses are already in the Aviation Maintenance Airframe & Powerplant Certificate program.*

A minimum of 9 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS 156

Aeronautical Technology

Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY COURSES

AMT 111 Basic Science for Aviation	17
AMT 112 Basic Electricity for Aviation	17
AMT 113 Airframe Structure & Repair	17
AMT 133 Powerplant Theory & Maintenance	17
AMT 214 Airframe Systems	17
AMT 215 Advanced Airframe	17
AMT 234 Powerplant Systems & Components	17
AMT 235 Advanced Powerplant	17

RELATED INSTRUCTION

IFS 100 Industrial Safety*	2
MAT 111 Applied Mathematics*	5
PHY 111 Applied Physics*	5
QCT 205 Non-Destructive Testing I*	3
ENG 101 Composition	5
MAT 102 College Algebra	5
PSY 110 General Psychology	5

A minimum of 9 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS 160

** These courses are already in the Aviation Maintenance Airframe & Powerplant Certificate programs.*

AUTO BODY COLLISION REPAIR

Automotive Collision Technology Training Center (206)764-5391

Individuals employed in automotive collision, repair, and refinishing face constant challenge and variety. Career opportunities include frame technicians, body technicians, refinish technicians, as well as advancement into positions such as shop managers and owners, damage appraisers, and insurance adjusters. The curriculum is modular and competency-based. Certificate completion generally requires seven quarters. Advanced standing may be granted for work experience and/or related training.

The Auto Body Collision Repair program is a NATEF/ASE Master-certified training program and offers ABE-based certificate options. Students should see an instructor for more information.

The A.A.S. degree provides an opportunity to develop leadership and communication skills and increase general knowledge.

There are additional costs for books and supplies. Each student is responsible for the purchase of coveralls and required tools, which must be purchased before the instructional process begins.

Certificate

TECHNICAL SPECIALTY COURSES

ABR 111 Intro to Automotive Collision Technology	4
ABR 112 Safety & Environmental Practices	3
ABR 113 Welding & Cutting	8
ABR 121 Panel Replacement & Alignment	4
ABR 122 Working w/Trim & Hardware	3
ABR 123 Metal Straightening	4
ABR 124 Body Fillers	4

ABR 131 Understanding Automotive Finishes	2
ABR 132 Preparing the Surface for Refinishing	6
ABR 133 Preparing Equipment, Paint & Refinishing Materials	5
ABR 134 Detailing	1
ABR 161 Damage Analysis	5
ABR 162 Door Skin & Intrusion Beam Replacement	3
ABR 163 Quarter Panel Replacement	5
ABR 164 Moveable Glass & Hardware	2
ABR 171 Straightening Structural Parts	7
ABR 172 Full & Partial Panel Replacement	7
ABR 173 Restoring Corrosion Protection.....	2
ABR 181 Steering & Suspension	6
ABR 182 Electrical & Electronic Systems	7
ABR 183 Mechanical Systems	3
ABR 191 Applying the Finish.....	4
ABR 192 Blending Color	3
ABR 193 Solving Paint Application Problems	3
ABR 194 Finish Defects, Causes & Cures	3

RELATED INSTRUCTION

MAT 110 Applied Math for Technicians	3
ENG 105 Applied Composition*	3
ICT 103 Microcomputer Applications	2
PSY 220 Psychology of Human Relations	3

** Indicates a testing prerequisite, permission only.*

TOTAL CREDITS 115

Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Requirements 115

RELATED INSTRUCTION

A minimum of 9 credits from at least two of the following:

- Business & Office
- Science & Mathematics
- Supervision & Management
- Technical Specialty Courses

A minimum of 9 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS 133

INTERNSHIP OPTION

ABR 197 Internship I.....	4
ABR 297 Internship II	2

TOTAL CREDITS 139

Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY COURSES

ABR 111 Intro to Automotive Collision Technology	4
ABR 112 Safety & Environmental Practices	3
ABR 113 Welding & Cutting	8
ABR 121 Panel Replacement & Alignment	4
ABR 122 Working w/Trim & Hardware	3
ABR 123 Metal Straightening	4
ABR 124 Body Fillers	4
ABR 131 Understanding Automotive Finishes	2
ABR 132 Preparing the Surface for Refinishing	6
ABR 133 Preparing Equipment, Paint & Refinishing Materials	5
ABR 134 Detailing	1
ABR 161 Damage Analysis	5
ABR 162 Door Skin & Intrusion Beam Replacement	3
ABR 163 Quarter Panel Replacement	5
ABR 164 Moveable Glass & Hardware	2
ABR 171 Straightening Structural Parts	7
ABR 172 Full & Partial Panel Replacement	7
ABR 173 Restoring Corrosion Protection.....	2
ABR 181 Steering & Suspension	6
ABR 182 Electrical & Electronic Systems	7
ABR 183 Mechanical Systems	3
ABR 191 Applying the Finish.....	4
ABR 192 Blending Color	3
ABR 193 Solving Paint Application Problems	3
ABR 194 Finish Defects, Causes & Cures	3

RELATED INSTRUCTION

ENG 101 Composition	5
MAT 102 College Algebra	5
PSY 110 General Psychology	5

A minimum of 9 credits from at least two of the following:

- Business & Office
- Science & Mathematics
- Supervision & Management
- Technical Specialty Courses

A minimum of 9 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS 151

AUTOMOTIVE TECHNOLOGY

Automotive Technology Training Center (206)764-5391

The Automotive Technology program qualifies students for employment in auto maintenance and related fields. Career opportunities include advancement to auto shop supervisor, service department head, auto service advisor and shop owner. The certificate program can be completed in 7 quarters. The A.A.S. degree provides an opportunity to develop leadership and communication skills and increase general knowledge. Books and supplies cost about \$85 per quarter. Students are responsible for the purchase of required materials: hard-toed boots, coveralls and tools (minimum \$300).

The Automotive Technology program is a NATEF/ASE Master certified training program and offers ABE-based certificate options. See an instructor for more information.

Automotive Technician Certificate

TECHNICAL SPECIALTY COURSES

AUT 100 Basic Electrical Systems	4
AUT 102 Advanced Electrical Systems	4
AUT 104 Automotive Electronics	4
AUT 106 Basic Power Accessories	4
AUT 110 Clutches, Driveline and Half Shafts	3
AUT 112 Manual Transaxles	4
AUT 114 Manual Transmissions, Transfer Cases & Drive Axles	4
AUT 116 Air Conditioning & Heating	4
AUT 118 Automatic Trans., Diagnosis & Service	8
AUT 120 Advanced Automatic Transmission Service	8
AUT 122 Steering & Suspension	4
AUT 124 Tires and Wheel Alignment	4
AUT 126 Basic Brake Systems	3
AUT 127 Advanced Brake Systems	4
AUT 128 Basic Auto Engines, Gas & Diesel	4
AUT 130 Auto Engines in Cars	4
AUT 132 Auto Engines, Remove & Replace	4
AUT 136 Minor Tune-Up Procedures	4
AUT 138 Fuel System Servicing	4
AUT 140 Engine Computer Inputs & Outputs	4
AUT 142 Emission Controls & Diagnostic Test Equipment	4
MVM100 Intro to Automotive	3
WFT 110 Motor Vehicle Welding Fabrication	3

RELATED INSTRUCTION

ENG 105 Applied Composition*	3
ICT 103 Computer Applications	2
MAT 110 Applied Math for Technicians	3
PSY 220 Psychology of Human Relations	3

**Indicates a testing prerequisite, permission only.*

TOTAL CREDITS 107

Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Requirements 107

RELATED INSTRUCTION

Minimum of 9 credits in at least two of the following areas:

- Business & Office
- Science & Mathematics
- Supervision & Management
- Technical Specialty Courses

Minimum of 9 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS 125

Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY COURSES

AUT 100 Basic Electrical Systems	4
AUT 102 Advanced Electrical Systems	4
AUT 104 Automotive Electronics	4
AUT 106 Basic Power Accessories	4
AUT 110 Clutches, Driveline & Half Shafts	3
AUT 112 Manual Transaxles	4
AUT 114 Manual Transmissions, Transfer Cases & Drive Axles	4
AUT 116 Air Conditioning & Heating	4
AUT 118 Automatic Trans., Diagnosis & Service	8
AUT 120 Advanced Automatic Transmission Service	8
AUT 122 Steering & Suspension	4
AUT 124 Tires and Wheel Alignment	4
AUT 126 Basic Brake Systems	3
AUT 127 Advanced Brake Systems	4
AUT 128 Basic Auto Engines, Gas & Diesel	4
AUT 130 Auto Engines in Cars	4
AUT 132 Auto Engines, Remove & Replace	4
AUT 136 Minor Tune-Up Procedures	4
AUT 138 Fuel System Servicing	4
AUT 140 Engine Computer Inputs & Outputs	4
AUT 142 Emission Controls & Diagnostic Test Equipment	4
MVM 100 Intro to Automotive	3
WFT 110 Motor Vehicle Welding Fabrication	3

TOTAL CREDITS

RELATED INSTRUCTION

ENG 101 Composition	5
MAT 102 College Algebra	5
PSY 110 General Psychology	5

A minimum of 9 credits from at least two of the following categories:

- Business & Office
- Science & Mathematics
- Supervision & Management
- Technical Specialty Courses

A minimum of 9 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS	129
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BUSINESS AND OFFICE PROGRAMS

Technical Education (206)764-5394
 This program provides a foundation for management trainee positions. Students receive background in accounting, communications skills, law, and finance and gain an understanding of today's business world and business technology.

Accounting Certificate

TECHNICAL SPECIALTY COURSES

ACC 110 Intro to Accounting/Bookkeeping I*	5
ACC 111 Intro to Accounting Computer Applications I	3
ACC 120 Intro to Accounting/Bookkeeping II**	5
ACC 121 Intro to Accounting Computer Applications II	3
ACC 257 Business Tax Accounting	5
BUS 104 Keyboarding	3
- OR -	
BUS 106 Keyboarding/Skillbuilding	3
BUS 115 Computational Skillbuilding	2

*ACC 210 may be substituted for ACC 110.
 **ACC 220 may be substituted for ACC 120.

RELATED INSTRUCTION

BUS 101 Intro to Business	5
BUS 116 Business Mathematics/Spreadsheets	5
BUS 169 Using Computers in Business I	5
BUS 131 Integrated Communications I	5
- OR -	

ENG 101 Composition	5
BUS 230 Business Communications	5
- OR -	
ENG 102 Composition	5
PSY 220 Psychology of Human Relations	3
- OR -	
PSY 110 General Psychology	5

TOTAL CREDITS	54-56
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Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Requirements	54-56
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TECHNICAL SPECIALTY COURSES

ACC 214 Accounting Systems	5
ACC 230 Fundamentals of Managerial Accounting	5
BUS 175 Applied Business Statistics	5
- OR -	
BUS 210 Business & Economic Statistics	5
BUS 177 Spreadsheets	5
BUS 216 Professional Development	
- OR -	
ACC 197 Work Experience-Accounting	5
BUS 235 Oral Communications in Business	5
BUS 250 Business Law	5
- OR -	
BUS 200 Intro to Law	5

RELATED INSTRUCTION

ECO 200 Principles of Economics & Microeconomics	5
- OR -	

ECO 201 Principles of Economics & Macroeconomics 5
Select two of the following courses (6-10 credits):

BUS 170 Information Technology I	4
CTN 120 Databases I	5
SMG 100 Leadership & Supervision	3
SMG 103 Supervising a Diverse Workforce	3
SMG 120 Hiring Personnel	3

TOTAL CREDITS	100-106
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Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY COURSES

ACC 110 Intro to Accounting/Bookkeeping I	5
ACC 111 Intro to Accounting Computer Apps. I.....	3
ACC 120 Intro to Accounting/Bookkeeping II	5
ACC 121 Intro to Accounting Computer Apps. II	3
ACC 214 Accounting Systems	5
ACC 230 Fundamentals of Managerial Accounting	5
ACC 257 Business Tax Accounting	5
BUS 104 Keyboarding	3
- OR -	
BUS 106 Keyboarding/Skillbuilding	3
BUS 115 Computational Skillbuilding	2
BUS 175 Applied Business Statistics	5
- OR -	
BUS 210 Business & Economic Statistics	5
BUS 177 Spreadsheets	5
BUS 216 Professional Development	
- OR -	
ACC 197 Work Experience /Accounting	5
BUS 235 Oral Communications in Business	5
BUS 250 Business Law	5
- OR -	
BUS 200 Intro to Law	5

RELATED INSTRUCTION

BUS 101 Intro to Business	5
BUS 169 Using Computers in Business	5
ECO 200 Principles of Economics & Microeconomics	5
- OR -	
ECO 201 Principles of Economics & Macroeconomics	5
ENG 101 Composition	5
ENG 102 Composition	5
MAT 102 College Algebra	5
PSY 110 General Psychology	5
<i>Select two of the following:</i>	
BUS 170 Information Technology I	4
CTN 120 Databases I	5
SMG 100 Leadership & Supervision	3
SMG 103 Supervising a Diverse Workforce	3
SMG 120 Hiring Personnel	3

TOTAL CREDITS 102-106

Business Information Technology

This program prepares students for employment as specialists in information processing and office administrative assistant positions requiring computer literacy in word processing, spreadsheet, and database business applications.

Certificate

REQUIRED COURSES

BUS 113 Diversity Issues in Business	3
BUS 116 Business Math/Spreadsheets	5
- OR -	
BUS 110 Business Mathematics	5
- OR -	
MAT 102 College Algebra	5
BUS 131 Integrated Communications I	5
BUS 140 Customer Relations	5
BUS 169 Using Computers in Business I	5
BUS 170 Information Technology I	4
BUS 177 Spreadsheets	5
BUS 179 Word Processing	5
BUS 182 Information & Database Management	5
BUS 197 Work Experience/Business	3-5

TOTAL CREDITS 45-47

Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Requirements 45-57

TECHNICAL SPECIALTY COURSES

ACC 110 Intro to Accounting/Bookkeeping I	5
ACC 111 Intro to Accounting Computer Apps. I.....	3
BUS 175 Applied Business Statistics	5
- OR -	
BUS 210 Business & Economic Statistics	5
- OR -	
MAT 109 Elementary Statistics	5
BUS 216 Professional Development	5
BUS 230 Business Communications	5
BUS 235 Oral Communications in Business	5
- OR -	
CMN 125 Interpersonal Communication	5
- OR -	
CMN 135 Effective Presentations	3-5
BUS 239 Integrating Office Applications	5

RELATED INSTRUCTION

BUS 101 Intro to Business	5
BUS 250 Business Law	5
- OR -	
BUS 200 Intro to Law	5
PSY 220 Psychology of Human Relations	5
- OR -	
PSY 110 General Psychology	3

ELECTIVE COURSES

A minimum of 5 credits in the following areas

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS 96-100

Associate of Applied Science Transfer Degree (A.A.S.-T)

TECHNICAL SPECIALTY COURSES

ACC 110 Intro to Accounting/Bookkeeping I	5
ACC 111 Intro to Accounting Computer Apps. I	3
BUS 101 Intro to Business	5
BUS 113 Diversity Issues in Business	3
BUS 140 Customer Relations	5
BUS 169 Using Computers in Business I	5
BUS 170 Information Technology I	4
BUS 177 Spreadsheets	5
BUS 179 Word Processing	5
BUS 175 Applied Business Statistics	5
- OR -	
BUS 210 Business & Economic Statistics	5
- OR -	
MAT 109 Elementary Statistics	5
BUS 182 Information & Database Management	5
BUS 197 Work Experience: Business	3-5
BUS 216 Professional Development	5
BUS 235 Oral Communications in Business	5
BUS 239 Integrating Office Applications	5
BUS 250 Business Law	5
- OR -	
BUS 200 Intro to Law	5

RELATED INSTRUCTION

ENG 101 Composition	5
ENG 102 Composition	5
MAT 102 College Algebra	5
PSY 110 General Psychology	5

A minimum of 5 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS 98-100

Medical Office Clerk

The Medical Office Clerk certificate program prepares individuals to work in a variety of medical office facilities including hospitals, clinics, physician, dental, optical, chiropractic, physical therapy, insurance companies, and government offices. Emphasis is on interpersonal communication, insurance billing, medical terminology, software programs, and conversational skills in a medical setting. The instructional program includes skill development in clerical functions, key-boarding, billing, and patient relations.

Prereq: Enter program with 25 wpm keyboarding skills, or take BUS 104 before enrolling.

Note: The Medical Office Clerk program is part of the Seattle Health Care Education Institute of the Seattle Community Colleges. For more information see www.seattlecolleges/healthcare.

Certificate

TECHNICAL SPECIALTY COURSES

ACC 110 Intro to Accounting I	5
ACC 111 Intro to Accounting – Computer Apps. I	3
AHE 124 Software Applications for Healthcare	4
AHE 130 Medical Coding & Insurance Processing	5
AHE 168 Medical Terminology	5
BUS 170 Information Technology I	4
BUS 179 Word Processing	5
BUS 182 Information Database Management	5
BUS 235 Oral Communications in Business	5
BUS 197 Work Experience/Internship	5
-OR-	
BUS 216 Professional Development	5

RELATED INSTRUCTION

BUS 116 Business Math/Spreadsheets	5
BUS 131 Integrated Communications I	5
BUS 140 Customer Relations	5
-OR-	
PSY 220 Psychology of Human Relations	3
BUS 169 Using Computers in Business I	5

TOTAL CREDITS 64-66

COMPUTER-AIDED DRAFTING & DESIGN TECHNOLOGY

Academic Programs (206)768-6600

This program provides training for employment in civil, architectural, and mechanical drafting positions. Instruction includes a combination of technical knowledge and skill development in areas such as orthographic projection, descriptive geometry, sections, dimensions, auxiliaries, materials and processes, presentation graphics, design models, and surveying, culminating in a comprehensive design/drafting project. Training in computer-aided design (CAD) is an integral part of the program.

Certificate

TECHNICAL SPECIALTY COURSES

EGR 110 Engineering Orientation	1
INT 100 Manufacturing Processes	3
TDR 121 Drafting Technology I	4
TDR 123 Drafting Technology II	4
TDR 126 Space Geometry	3
TDR 131 Intro to CAD - 2-D	3
TDR 133 Intermediate CAD - 2-D	3
TDR 179 CAD Mechanical	4
TDR 230 Basic CAD - 3-D	3

RELATED INSTRUCTION

ICT 103 Computer Applications	2
MAT 111 Applied Mathematics I	5
MAT 112 Applied Mathematics II	5
ENG 105 Applied Composition*	3
PSY 220 Psychology of Human Relations	3

*Indicates a testing prerequisite, or by instructor permission.

TOTAL CREDITS 46

Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Program..... 46

ADDITIONAL TECHNICAL SPECIALTY COURSES

MET 102 Creative Technical Problem-Solving	3
TDR 160 Survey/CAD Civil	5
TDR 169 CAD - Electrical	4
TDR 228 CAD - Sheet Metal/HVAC	4
TDR 231 Advanced CAD - 3-D	3
TDR 236 Design Project Considerations	1
TDR 237 Design Project 1	2
TDR 238 Design Project 2	2
TDR 263 Applied Mechanics 1	2

TDR 268 Architectural/Structural	4
TDR 272 Applied Mechanics 2	2
TDR 298 Special Topics, Drafting	3

NOTE: Approved substitutions include EGR 111 for MET 102 (Check prerequisites)

RELATED INSTRUCTION

ENG 106 Technical Writing	3
ENG 108 Technical Report Writing	3

ELECTIVE COURSES

A minimum of 6 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

NOTE: Students must select courses that support their overall technical objectives. Requires signed approval from Dean of Technology or his designee.

TOTAL CREDITS 93

Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY COURSES

EGR 110 Engineering Orientation	1
INT 100 Manufacturing Processes	3
MET 102 Creative Technical Problem-Solving	3
TDR 121 Drafting Technology I	4
TDR 123 Drafting Technology II	4
TDR 126 Space Geometry	3
TDR 131 Intro to CAD - 2-D	3
TDR 133 Intermediate CAD - 2-D	3
TDR 160 Survey/CAD Civil	5
TDR 169 CAD - Electrical	4
TDR 179 CAD Mechanical	4
TDR 228 CAD - Sheet Metal/HVAC	4
TDR 230 Basic CAD - 3-D	3
TDR 231 Advanced CAD - 3-D	3
TDR 236 Design Project Considerations	1
TDR 237 Design Project 1	2
TDR 238 Design Project 2	2
TDR 263 Applied Mechanics 1	2
TDR 268 Architectural/Structural	4
TDR 272 Applied Mechanics 2	2
TDR 298 Special Topics, Drafting	3

NOTE: Approved substitutions include EGR 111 for MET 102 (Check prerequisites)

RELATED INSTRUCTION

ENG 101 Composition	5
ENG 108 Technical Report Writing	3
MAT 122 Pre-Calculus	5
MAT 123 Pre-Calculus II	5
PSY 110 General Psychology	5

A minimum of 6 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS	91
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COMPUTING TECHNOLOGY

Technical Education Division (206) 764-5365
 South Seattle Community College’s Computing Technology programs are designed to provide students with both theory and hands-on experience with technologies and subjects such as CISCO, .NET, SQL, Visual Basic, Linus, PC hardware, C++ and more. The program provides the use of a student web server, a dedicated LAN lab with the latest networked environments, a dedicated hardware lab, and a software lab with up to date enterprise databases and programming environments. Four associate degree programs are offered, which may be completed in approximately two years. For the latest department information, visit www.sccit.com.

Computer Application/Help Desk

This program teaches students how to diagnose and correct many problems that occur with PC hardware, operating systems, networks, and commonly used application software. Graduates can go on to become help desk technicians working for information technology support groups.

Associate of Applied Science Degree (A.A.S.)

TECHNICAL SPECIALTY COURSES

CSC 100 Beginning Computers	5
CTN 101 Overview of Computing Hardware	5
CTN 141 Intro to Operating Systems	5
CTN 142 Operating Systems II	5
CTN 143 Operating Systems III	5
CTN 170 PC Hardware I	5
CTN 171 PC Hardware II	5
CTN 172 PC Hardware III	5
CTN 270 Local Area Networks I	5
CTN 272 Local Area Networks II	5
CTN 274 Local Area Networks III	5
CTN 276 Local Area Networks IV	5
CTN 295 Help Desk Research & Customer Service	5

TECHNICAL SPECIALTY ELECTIVES

Select four of the following

CTN 104 Spreadsheets I	5
CTN 120 Databases I	5
CTN 121 Databases II	5
CTN 131 Intro to Computer Programming	5
CTN 231 Visual Basic .NET I	5
CTN 197 Computing Internship	5

RELATED INSTRUCTION

ENG 105 Applied Composition	3
ENG 106 Technical Writing	3
ICT 103 Computer Applications	2
MAT 111 Applied Mathematics I	5
PSY 220 Psychology of Human Relations	3

ELECTIVE COURSES

5

A minimum of 5 credits in the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS	106
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Associate of Applied Science Transfer Degree (A.A.S.-T)

TECHNICAL SPECIALTY COURSES

CSC 100 Beginning Computers	5
CTN 101 Overview of Computing Hardware	5
CTN 141 Intro to Operating Systems	5
CTN 142 Operating Systems II	5
CTN 143 Operating Systems III	5
CTN 170 PC Hardware I	5
CTN 171 PC Hardware II	5
CTN 172 PC Hardware III	5
CTN 270 Local Area Networks I	5
CTN 272 Local Area Networks II	5
CTN 274 Local Area Networks III	5
CTN 276 Local Area Networks IV	5

Select 20 credits from the following

CTN 104 Spreadsheets I	5
CTN 120 Databases I	5
CTN 121 Databases II	5
CTN 131 Intro to Computer Programming	5
CTN 231 Visual Basic .NET I	5
CTN 197 Computing Internship	5

RELATED INSTRUCTION

ENG 101 Composition	5
MAT 102 College Algebra	5
PSY 110 General Psychology	5

A minimum of 5 credits in the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS	100
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Network Administration

This program helps prepare students for networking positions in the IT industry and for various industry certifications such as Network+, CCNA, MCSE, CNE and Linus+. Areas of study include hardware repair, databases, programming using .NET, customer service, MS Windows Server family, and Linux, as well as operating systems concept.

Associate of Applied Science Degree (A.A.S.)

TECHNICAL SPECIALTY COURSES

CSC 100 Beginning Computers	5
CTN 120 Database I	5
CTN 131 Intro to Computer Programming	5
CTN 141 Intro to Operating Systems	5
CTN 142 Operating Systems II	5
CTN 160 Web Production I	5
CTN 170 PC Hardware I	5
CTN 171 PC Hardware II	5
CTN 224 Web Server Configuration & Management	5
CTN 231 Visual Basic .NET I	5
CTN 270 Local Area Networks I	5
CTN 272 Local Area Networks II	5
CTN 274 Local Area Networks III	5
CTN 282 Cisco I	5
CTN 283 Cisco II	5
CTN 284 Cisco III	5
CTN 197 Computing Internship	3

TECHNICAL ELECTIVE COURSES

A minimum of 10 credits must be selected from the following areas:

CTN 121 Databases II	5
CTN 172 PC Hardware III	5
CTN 143 Operating Systems III	5
CTN 277 Network Security	5
CTN 279 TCP/IP	5
CTN 285 Cisco IV	5
CTN 295 Research Methods & Customer Service	5

Or other approved computer related coursework

RELATED INSTRUCTION

MAT 111 Applied Mathematics I	5
PHY 111 Applied Physics	5
ENG 105 Applied Composition	3
ENG 106 Technical Writing	3
PSY 220 Psychology of Human Relations	3

ELECTIVE COURSES

A minimum of 5 credits in one of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS 117

Software Engineering

Associate of Applied Science Degree (A.A.S.)

The Software Engineering program includes intensive Visual Basic NET and database programming curriculum as well as architecture design, software testing, enterprise database administration, and web programming using Microsoft's ASP.NET platform.

TECHNICAL SPECIALTY COURSES

CTN 131 Intro to Computer Programming	5
CTN 141 Intro to Operating Systems I	5
CTN 142 Operating Systems II	5
CTN 160 Web Production I	5
CTN 163 Dynamic Web Publishing I	5
CTN 231 Visual Basic .NET I	5
CTN 250 Visual Basic .NET II	5
- OR -	
CTN 260 Visual Basic .NET III - Object-oriented Programming	5
CTN 236 C/C++ Programming II - Data Structures	5
CTN 265 Visual Basic .NET IV - Database Progr.	5
CTN 266 SQL Server Administration	5
CTN 235 C/C++ Programming I	5
CTN 270 Local Area Networks I	5
CTN 280 Software Quality Assurance	5
CTN 290 Structured Analysis and Design	5
CTN 294 Structured Software Implementation	5
CTN 120 Databases I	5
CTN 121 Databases II	5

RELATED INSTRUCTION

ICT 103 Computer Applications	2
MAT 111 Applied Mathematics I	5
MAT 112 Applied Mathematics II	5
PHY 111 Applied Physics (or other Natural Science)	5
ENG 105 Applied Composition	3
ENG 106 Technical Writing	3
PSY 220 Psychology of Human Relations	3

ELECTIVE COURSES

A minimum of 5 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS 116

Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY COURSES

CSC 100 Beginning Computers	5
CTN 120 Database I	5
CTN 131 Intro to Computer Programming	5
CTN 141 Intro to Operating Systems	5

TOTAL CREDITS 117

CTN 142 Operating Systems II	5
CTN 143 Operating Systems III	5
CTN 160 Web Production I	5
CTN 170 PC Hardware I	5
CTN 171 PC Hardware II	5
CTN 224 Web Server Configuration & Management	5
CTN 231 Visual Basic .NET I	5
CTN 272 Local Area Networks II	5
CTN 274 Local Area Networks III	5
CTN 282 Cisco I	5
CTN 283 Cisco II	5
CTN 284 Cisco III	5
CTN 197 Computing Internship	3

TECHNICAL ELECTIVE COURSES

A minimum of 10 credits must be selected from the following areas:

CTN 121 Databases II	5
CTN 172 PC Hardware III	5
CTN 277 Network Security	5
CTN 279 TCP/IP	5
CTN 295 Research Methods & Customer Service	5

Or other approved computer related coursework

RELATED INSTRUCTION

ENG 101 Composition	5
MAT 102 College Algebra	5
PHY 111 Technical Physics I	5
PSY 110 General Psychology	5

A minimum of 5 credits in one of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS	118
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Web Media & Technology

This program focuses on training for professional careers in the web industry as designers, programmers, production artists, producers, or webmasters. Depending on the chosen area of emphasis, topics range from rich multimedia development using digital video and animation to backend database and software development. Students work throughout their studies on building a dynamic portfolio that showcases their skills and knowledge to potential employers.

Certificate

TECHNICAL SPECIALTY COURSES

CSC 100 Beginning Computers	5
CTN 120 Databases I	5
CTN 131 Intro to Computer Programming	5
CTN 160 Web Production I	5
CTN 161 Web Production II	5
CTN 162 Web Production III	5

CTN 165 Usability Design	5
CTN or ART Elective	5

RELATED INSTRUCTION

BUS 116 Business Math/Spreadsheets	5
ART 210 Computer Art	5
ENG 105 Applied Composition	3
PSY 220 Psychology of Human Relations	3

TOTAL CREDITS	56
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Associate of Applied Science Degree (A.A.S.)

TECHNICAL SPECIALTY COURSES

CSC 100 Beginning Computers	5
CTN 120 Databases I	5
CTN 131 Intro to Computer Programming	5
CTN 160 Web Production I	5
CTN 161 Web Production II	5
CTN 162 Web Production III	5
CTN 165 Usability Design	5
CTN 167 Animation on the Web	5
CTN 197 Computing Internship	2
CTN 269 Capstone	5

RELATED INSTRUCTION

ART 210 Computer Art	5
CMN 275 Online Communication	5
BUS 116 Business Math/Spreadsheets	5
ENG 105 Applied Composition	3
PSY 220 Psychology of Human Relations	3

CHOOSE FROM ONE OF THE FOLLOWING THREE TRACKS:

Media

ART 101 Design	5
- OR -	
ART 111 Drawing	5
CTN 169 Graphics for the Web II	3
CTN 164 Multimedia Art	5
CTN 205 Multimedia Art II	5
CTN 165 Usability Design	5
CTN 166 Video Art I	5
CTN Electives	15

Programming & Development

CTN 231 Visual Basic .NET I	5
CTN 163 Dynamic Web Publishing I	5
CTN 204 Dynamic Web Publishing II	3
CTN 250 Visual Basic .NET II	5
CTN 121 Databases II	5
CTN 265 Visual Basic IV – Database Programming	5
- OR -	
CTN 202 Web Scripting I	5
CTN Electives	15

System Administration

CTN 142 Operating Systems II 5
 CTN 170 PC Hardware I* 5
 CTN 270 Local Area Networks I 3
 CTN 272 Local Area Networks II 5
 CTN 274 Local Area Networks III 5
 CTN 224 Web Server Configuration and Management .. 5
 CTN Electives 10

*CTN 101 is a prerequisite requirement for CTN 170.

TOTAL CREDITS 104

Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY COURSES

CTN 120 Databases I 5
 CTN 131 Intro to Computer Programming 5
 CTN 141 Intro to Operating Systems I 5
 CTN 160 Web Production I 5
 CTN 161 Web Production II 5
 CTN 162 Web Production III 5
 CTN 168 Graphics for the Web I 3
 CTN 175 Web Related Careers: An Overview 2
 CTN 197 Computing Internship 3-5
 CTN Electives 15

RELATED INSTRUCTION

ART 210 Computer Art 5
 ENG 101 Composition 5
 MAT 102 College Algebra 5
 PSY 110 General Psychology 5
 General Electives 5

CHOOSE FROM ONE OF THE FOLLOWING THREE TRACKS:

Multimedia and Design on the Web

ART 101 Design 5
 - OR -
 ART 111 Drawing 5
 CTN 169 Graphics for the Web II 3
 CTN 164 Multimedia Art I 5
 CTN 205 Multimedia Art II 5
 CTN 165 Usability Design 5
 CTN 166 Video Art I 5

Programming for the Web

CTN 231 Visual Basic .NET I 5
 CTN 163 Dynamic Web Publishing I 5
 CTN 204 Dynamic Web Publishing II 3
 CTN 250 Visual Basic .NET II 5
 CTN 121 Databases II 5
 CTN 265 Visual Basic IV – Database Programming 5
 - OR -
 CTN 202 Web Scripting I 5

System Administration for the Web

CTN 142 Operating Systems II 5
 CTN 170 PC Hardware I 5
 CTN 270 Local Area Networks I 3
 CTN 224 Web Server Configuration & Management 5
 CTN 277 Network Security 5

TOTAL CREDITS 107-110

COSMETOLOGY

Cosmetology Department (206)764-5846

At South, students achieve eligibility for taking the State Board of Cosmetology Licensing examination in five quarters, and receive a certificate in six quarters or an A.A.S. degree in seven quarters.

Instruction includes hair cutting; trimming; styling; shampooing; permanent waving; chemical relaxing or strengthening; bleaching or coloring of the hair on the face, neck, and scalp; manicuring and aesthetics.

Certificate

TECHNICAL SPECIALTY COURSES

COS 110 Cosmetology Theory I 5
 COS 111 Cosmetology Theory II 5
 COS 112 Cosmetology Theory III 5
 COS 113 Cosmetology Theory IV 5
 COS 114 Cosmetology Theory V 5
 COS 115 Cosmetology Laboratory I 15
 COS 116 Cosmetology Laboratory II 15
 COS 117 Cosmetology Laboratory III 15
 COS 118 Cosmetology Laboratory IV 15
 COS 119 Cosmetology Laboratory V 15

RELATED INSTRUCTION

BUS 116 Business Math/Spreadsheets 5
 IFS 100 Industrial First Aid 2
 BUS 121 English Communications/College
 Prep Writing III 5
 PSY 220 Psychology of Human Relations 3

TOTAL CREDITS 115

Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Requirements 115

RELATED INSTRUCTION

ACC 110 Intro to Accounting/Bookkeeping I 5
 BUS 230 Business Communications 5
 BUS 250 Business Law 5
 SMG 100 Leadership & Supervision 3

RELATED INSTRUCTION

BUS 131 Integrated Communications I 5

ELECTIVE COURSES

A minimum of 10 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World (or natural science)

TOTAL CREDITS 148

CULINARY ARTS

Culinary Arts Department (206)764-5344

Hospitality industry leaders recognize that the Culinary Arts program at South Seattle Community College provides outstanding culinary arts training. The prestigious American Culinary Federation Educational Institute also accredits South’s Culinary Arts program. The department works closely with the hospitality industry to develop innovative, realistic programs that will provide students with skills needed for successful employment.

Culinary Arts students receive training that provides them with the production skills necessary to operate the multifaceted food service operation on campus. A food court features a cafeteria with classic and contemporary menus, a short order grill, salad bar and delicatessen. Two waited service dining rooms, The Café Alki and The Alhadeff Grill feature cooked-to-order menus with preparation typical of upscale restaurants in the Northwest. Food management classes train students in inventory control, operations analysis, purchasing, production, supervision and personnel management. These hands-on laboratories prepare students for entry-level positions in dining room service, food production, and supervision for hotel, restaurant, and catering and institutional food service operations.

**Catering & Banquet Operations
or Restaurant & Food Service Production
Certificate**

TECHNICAL SPECIALTY COURSES

FSD 100 Food Safety & Sanitation 3
 FSD 102 Theory 5 5
 FSD 103 Theory 3 5
 FSD 104 Theory 1 5
 FSD 105 Theory 2 5
 FSD 106 Theory 4 5
 FSD 108 Operations 5
 FSD 110 Food Server 1 5
 FSD 111 Pantry 1 5
 FSD 112 Food Preparation 1 5
 FSD 113 Purchasing 5

FSD 114 Food Server 4 5
 FSD 115 Inventory 5
 FSD 120 Short Order Cookery 5
 FSD 121 Food Preparation 2 5
 FSD 122 Food Server 2 5
 FSD 124 Food Preparation 3 5
 FSD 130 Pantry 2 5
 FSD 131 Restaurant Baking 1 5
 FSD 133 Sauce 1 5
 FSD 134 Sauté 1 5
 FSD 136 Meat Cutting 1 5
 FSD 137 Meat Cutting 2 5
 FSD 138 Garde Manger 1 5
 FSD 140 Food Preparation 4 5
 FSD 143 Food Server 3 5
 FSD 145 Garde Manger 2 5
 FSD 150 Sauce 2 5
 FSD 152 Prep Lead 5
 FSD 153 Student Lunch Lead 5
 FSD 154 Pantry Lead 5
 HOS 203 Commercial Food Nutrition 3

RELATED INSTRUCTION

ENG 105 Applied Composition 3
 ENG 106 Technical Writing 3
 MAT 110 Applied Mathematics for Technicians 3
 PSY 220 Psychology of Human Relations 3

TOTAL CREDITS 168

Pastry & Specialty Baking

The Pastry and Specialty Baking program covers basic and advanced skills in pastry and specialty baking and decorating. This includes cakes and Danish; French and Swiss pastries; fancy desserts; confections; tortes; fillings; specialty breads; decorating; and sugar and chocolate work. Graduates are prepared for pastry positions in hotels, fine restaurants and clubs, and a variety of positions with retail and wholesale bakeries.

This program is accredited by the American Culinary Federation Educational Institute Accrediting Commission.

Certificate

TECHNICAL SPECIALTY COURSES

HOS 203 Nutrition	3
FSD 100 Food Safety & Sanitation	3
FSD 139 Cooking 1	5
FSD 160 Pastry & Baking Orientation	2
FSD 166 Breads 1	5
FSD 167 Cookies 1	5
FSD 168 Cakes 2	5
FSD 169 Pies	5
FSD 170 Cookies 2	5
FSD 171 Breads 2	5
FSD 172 Breads 3	5
FSD 175 French Pastry 1	5
FSD 176 Desserts 1	5
FSD 177 French Pastry 2	5
FSD 178 Decorating 1	5
FSD 179 Desserts 2	5
FSD 180 Cakes 2	5
FSD 183 Chocolate 1	5
FSD 184 Decorating 2	5
FSD 185 Petits Fours	5
FSD 186 Breads 4	5
FSD 188 Chocolate 2	5
FSD 189 Decorating 3	5
FSD 190 French Pastry 3	5
FSD 191 Decorating 4	5
FSD 192 Show Pieces	5
FSD 193 Head Pastry 1	5
FSD 194 Head Pastry 2	5
FSD 195 Decorating 5	5
FSD 196 Chocolate 3	5
FSD 197 Desserts 3	5

RELATED INSTRUCTION

ENG 105 Applied Composition	3
ENG 106 Technical Writing	3
MAT 110 Applied Mathematics for Technicians	3
PSY 220 Psychology of Human Relations	3

TOTAL CREDITS 160

Associate of Applied Science Degree (A.A.S.)

To earn an Associate of Applied Science degree in **Catering & Banquet Operations**, or **Restaurant & Food Service Operations**, students must complete the following:

1. Minimum cumulative grade point average of 2.0.
2. Completion of selected Culinary Arts certificate requirements.
3. Completion of an additional 9 credits in general education courses.

NOTE: Students may select from two of the following three areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

In addition, 6 credits of English composition are required.

4. Completion of an additional 6 credits in Related Instruction.

NOTE: Students may select from Accounting, Business or Computer Application courses, or additional Technical Specialty courses (5 credit maximum) not included in certificate requirements.

**Must have a minimum 2.75 GPA*

TOTAL CREDITS 183

To earn an Associate of Applied Science degree in **Pastry & Specialty Baking**, students must complete the following:

1. Minimum cumulative grade point average of 2.0.
2. Completion of selected Culinary Arts certificate requirements.
3. Completion of an additional 9 credits in general education courses.

NOTE: Students may select from two of the following three areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

In addition, 6 credits of English composition are required.

4. Completion of an additional 6 credits in Related Instruction.

NOTE: Students may select from Accounting, Business or Computer Application courses, or additional Technical Specialty courses (5 credit maximum) not included in certificate requirements.

**Must have a minimum 2.75 GPA*

TOTAL CREDITS 175

DIESEL & HEAVY EQUIPMENT TECHNOLOGY

Diesel Technology Training Center (206) 764-5391

Graduates of this program will find career opportunities in trucking, heavy equipment, construction, industrial machinery, marine diesel, and material handling. Supervisory opportunities are available as shop service representatives, service managers, foremen and construction equipment superintendents.

The certificate program can be completed in seven quarters. Advanced standing may be granted for work experience and/or related training. The Associate of Applied Science degree builds upon previously acquired knowledge and skills to develop leadership and communication abilities.

Books and supplies cost about \$85 per quarter. Students are responsible for the purchase of books and related materials, hard-toed boots, and required tools, which must be purchased before the instructional process begins.

Certificate

TECHNICAL SPECIALTY COURSES

HDM 101 Intro to Heavy Duty	3
HDM 107 Hydraulics & Pneumatics	9
HDM 113 Basic Welding & Cutting – Diesel and Equip Tech	6
HDM 127 Drive Train	8
HDM 128 Basic Gasoline Engines	4
HDM 138 Steering, Suspension & Brakes	15
HDM 171 Lift Truck Operator	2

RELATED INSTRUCTION

ENG 105 Applied Composition*	3
MAT 110 Applied Math for Technicians	3
PSY 220 Psychology of Human Relations	3

* Indicates a testing requirement/permission only.

TOTAL CREDITS	56
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Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Requirements	56
– PLUS –	

TECHNICAL SPECIALTY COURSES

HDM 102 Electrical – Electronics, Basic	6
HDM 104 Batteries, Generators & Alternators	6
HDM 106 Cranking and Lighting Systems	5
HDM 123 Diesel Engine Repair & Performance	12
HDM 124 Preventive Maintenance	5
HDM 191 Advanced Gasoline Engines	4
HDM 193 Heating, Ventilation & Air Conditioning	6
HDM 197 Internship Heavy Duty Diesel*	1-7
HDM 201 Shop Practices	5

*Requires program advising. Please see a program advisor or counselor for details.

RELATED INSTRUCTION

Minimum of 10 credits from at least two of the following:

- Business & Office
- Science & Mathematics
- Supervision & Management
- Technical Specialty Courses
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS	116-122
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OPTIONAL ELECTIVES

HDM 198 Special Topics HD Mechanical Repair	1-10
HDM 298 Advanced Special Topics HD Mechanical Repair	1-10

Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY COURSES

HDM 101 Intro to Heavy Duty	3
HDM 102 Electrical – Electronics, Basic	6
HDM 104 Batteries, Generators & Alternators	6
HDM 106 Cranking & Lighting Systems	5
HDM 107 Hydraulics & Pneumatics	9
HDM 113 Basic Welding & Cutting – Diesel and Equip Tech	6
HDM 123 Diesel Engine Repair & Performance	12
HDM 124 Preventive Maintenance	5
HDM 127 Drive Train	8
HDM 128 Basic Gasoline Engines	4
HDM 138 Steering, Suspension & Brakes	15
HDM 171 Lift Truck Operator	2
HDM 191 Advanced Gasoline Engines	4
HDM 193 Heating, Ventilation & Air Conditioning	6

HDM 197 Internship Heavy Duty Diesel*	1-7
HDM 201 Shop Practices	5

**Requires program advising. Please see a program advisor or counselor for details.*

RELATED INSTRUCTION

ENG 101 Composition	5
MAT 102 College Algebra	5
PSY 110 General Psychology	5

Minimum of 5 credits from:

- Business & Office
- Supervision & Management
- Technical Specialty Courses

Minimum of 5 credits from:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS	122-128
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OPTIONAL ELECTIVES

HDM 198 Special Topics HD Mechanical Repair	1-10
HDM 298 Advanced Special Topics HD Mechanical Repair	1-10

ENGINEERING TECHNOLOGY

Academic Programs (206)768-6600

Engineering technicians play a key role in implementing designed solutions to technical problems. These tasks are accomplished with a solid background in mathematics, physics, and applied engineering, as well as skills in problem-solving and creative thinking. Successful graduates of the engineering technology program are qualified to seek employment as engineering technicians or may transfer to a four-year college to pursue a degree in Engineering or Engineering Technology.

Associate of Applied Science Degree (A.A.S.)

TECHNICAL SPECIALTY COURSES

EGR 110 Engineering Orientation	1
EGR 111 Engineering Design & Creativity	4
EGR 123 Intro to Engineering Graphics & Design	4
EGR 124 Engineering Graphics	4
EGR 142 Computer Programming for Engineers	5
EGR 210 Engineering Statics	5
EGR 220 Mechanics of Materials	5
EGR 298 Special Topics	4
EGR 299 Independent Study	4
INT 100 Overview of Manufacturing Processes	3
TDR 126 Space Geometry	3
TDR 131 Intro to CAD 2-D	3
TDR 133 Intermediate CAD 2-D	3
TDR 236 Design Project Considerations	1
TDR 237 Design Project 1	2
TDR 238 Design Project 2	2

RELATED INSTRUCTION

MAT 123 Pre-Calculus	5
MAT 124 Calculus I with Analytic Geometry	5
MAT 125 Calculus II with Analytic Geometry	5
PHY 201 General Physics I	5
PHY 202 General Physics II	5
ENG 101 Composition	5
ENG 108 Technical Report Writing	3
PSY 220 Psychology of Human Relations	3

ELECTIVE COURSES

A minimum of 6 credits in the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS	95
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FIRE SCIENCE

Duwamish Apprenticeship & Education Center (206)768-6867

The Fire Science/Firefighting program prepares current Firefighters to perform the duties required of a Fire Fighter II Apprentice. Through classroom instruction and hands-on experience, it includes instruction in Fire Fighting equipment operation and maintenance, principles of fire science and combustible substances, methods of controlling different types of fires, hazardous material handling and control, fire rescue procedures, public relations, and applicable laws and regulations.

Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY COURSES

FCA 105	Hydraulics	3
FCA 120	Basic Fire Investigation	3
FCA 137	Fire Protections Systems I	3
FCA 152	Building Construction	3
FCA 155	Fire Service Instructor	3
FCA 161	Incident Management I	3
FCA 170	Hazardous Materials 1	3
FCA 181	Fire Service Safety	3
FCA 190	Fire Inspection Codes	4
FCA 231	Fire Service Supervision	4
FCA 232	Fire Service Management	4
FCA 233	Fire Service Administration	4
FCA 261	Incident Management II	3
FCA 270	Hazardous Materials II	3
FCA 299	Fire Service Seminar	1 – 5
ESERVE	Electives	18

RELATED INSTRUCTION

ENG 101	Composition	5
MAT 110	Applied Math for Technicians	5
PSY 110	General Psychology	5

Ten general education requirement credits must be selected from specific general education categories. Contact the Advising Center for a list of these categories and acceptable courses.

TOTAL CREDITS 90

Health Care Bridge Program

See Nursing: Health Care Bridge program

LANDSCAPE HORTICULTURE

Technical Education (206)764-5394

Training is offered in landscape design and construction, greenhouse and nursery operations, irrigation systems, plant problem diagnostics, pruning, plant identification, soil science and much more. Students may choose between a certificate program, an Associate of Applied Science degree or individual courses to meet specific needs. Graduates typically find employment in landscape construction firms, pest management services, tree care companies, garden centers, wholesale nurseries, park maintenance departments and greenhouses. There are many opportunities for self-employment in this field.

Certificate

TECHNICAL SPECIALTY COURSES

LHO 100	The Landscape Industry	1
LHO 109	Plant Health Care	3
LHO 135	Intro to Drainage & Irrigation Systems	4
LHO 137	Landscape Management	3
LHO 150	Horticulture Science I	2
LHO 151	Horticulture Science II	2
LHO 152	Soils	3

Select 3 of the following:

LHO 115	Fall Plant Identification	3
LHO 116	Winter Plant Identification	3
LHO 117	Spring Plant Identification	3
LHO 119	Native Plants for NW Landscapes	3
LHO 120	Herbaceous Plant Identification	3

SPECIALTY AREAS

Select 10 credits from one area:

Design & Construction

LHO 140	Intro to Arboriculture	3
LHO 189	Intro to Landscape Construction	3
LHO 121	Landscape Design I	4
LHO 125	Landscape Design II	4
LHO 262	Landscape Design III	4

Landscape Management

LHO 105	Landscape Design Basics	3
LHO 107	Weed Identification	1
LHO 108	Weed Management	1
LHO 111	Greenhouse Operations	3
LHO 140	Intro to Arboriculture	3
LHO 155	Pruning	3
LHO 189	Intro to Landscape Construction	3

Horticultural Studies

LHO 105 Landscape Design Basics 3
 LHO 107 Weed identification 1
 LHO 108 Weed Management 1
 LHO 111 Greenhouse Operations 3
 LHO 112 Nursery Operations 3
 LHO 140 Intro to Arboriculture 3

Related Instruction

IFS 100 Industrial First Aid 2
 MAT 110 Applied Math for Technicians 3
 ENG 105 Applied Composition 3
 PSY 220 Psychology of Human Relations 3

TOTAL CREDITS 48

Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Requirements 48

TECHNICAL SPECIALTY COURSES

Must include a minimum of 26 credits from one of three specialty areas:

Design & Construction

REQUIRED COURSES:

LHO 197 Internship (or equivalent work experience) 2
Choose one construction project course:
 LHO 272 Landscape Construction Project - Fall 4
 LHO 273 Landscape Construction Project - Spring 4

SUGGESTED:

LHO 236 Irrigation Design I 3
 LHO 238 Maintenance Estimating & Bidding 3
 LHO 264 Landscape Design IV 4
 LHO 265 Landscape Contracts & Specifications 3
 LHO 266 Landscape Design V 4
 LHO 267 CAD for Landscape I 3
 LHO 250 Small Business Management for Horticulture 3

Landscape Management

REQUIRED COURSES:

LHO 197 Internship (or equivalent work experience) . 2-8
 LHO 140 Intro to Arboriculture 3
 LHO 155 Pruning 3
 LHO 210 Plant Problem Diagnostics* 3
 LHO 236 Irrigation Design I 3
 LHO 238 Maintenance Estimating & Bidding 3
 LHO 250 Small Business Management for Horticulture .. 3

SUGGESTED ELECTIVES:

LHO 105 Landscape Design Basics 3
 LHO 265 Landscape Contracts & Specifications 3
 LHO 272 Landscape Construction Project - Fall 3
 LHO 299 Special Topics 2-4

Horticultural Studies

REQUIRED COURSES:

LHO 197 Internship (or equivalent work experience) 2-8
 LHO 155 Pruning 3
 LHO 210 Plant Problem Diagnostics* 3
 LHO 215 Plant Propagation 3
 Horticultural Electives 9-15

**LHO 210 meets recertification requirements for Pesticides License Test.*

ELECTIVE COURSES

Elective Credits 6

A minimum of 10 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS 90

Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY COURSES

LHO 100 The Landscape Industry 1
 LHO 109 Plant Health Care 3
 LHO 135 Intro to Drainage & Irrigation Systems 4
 LHO 137 Landscape Management 3
 LHO 150 Horticulture Science I 2
 LHO 151 Horticulture Science II 2
 LHO 152 Soils 3

Select 3 of the following:

LHO 115 Fall Plant Identification 3
 LHO 116 Winter Plant Identification 3
 LHO 117 Spring Plant Identification 3
 LHO 119 Native Plants for NW Landscapes 3
 LHO 120 Herbaceous Plant Identification 3

SPECIALTY AREAS

Select 10 credits from one area:

Design & Construction

LHO 140 Intro to Arboriculture 3
 LHO 189 Intro to Landscape Construction 3
 LHO 121 Landscape Design I 4
 LHO 125 Landscape Design II 4
 LHO 262 Landscape Design III 4

Landscape Management

LHO 105 Landscape Design Basics 3
 LHO 107 Weed Identification 1
 LHO 108 Weed Management 1
 LHO 111 Greenhouse Operations 3
 LHO 140 Intro to Arboriculture 3
 LHO 155 Pruning 3
 LHO 189 Intro to Landscape Construction 3

Horticultural Studies

LHO 105 Landscape Design Basics 3
 LHO 107 Weed identification 1
 LHO 108 Weed Management 1
 LHO 111 Greenhouse Operations 3
 LHO 112 Nursery Operations 3
 LHO 140 Intro to Arboriculture 3

TECHNICAL SPECIALTY COURSES

Must include a minimum of 26 credits from one of three specialty areas:

Design & Construction

REQUIRED COURSES:

LHO 197 Internship (or equivalent work experience) 2
Choose one construction project course:
 LHO 272 Landscape Construction Project - Fall 4
 LHO 273 Landscape Construction Project - Spring 4

SUGGESTED:

LHO 236 Irrigation Design I 3
 LHO 238 Maintenance Estimating & Bidding 3
 LHO 264 Landscape Design IV 4
 LHO 265 Landscape Contracts & Specifications 3
 LHO 266 Landscape Design V 4
 LHO 267 CAD for Landscape I 3
 LHO 250 Small Business Management
 for Horticulture 3

Landscape Management

REQUIRED COURSES:

LHO 197 Internship (or equivalent work experience) . 2-8
 LHO 140 Intro to Arboriculture 3
 LHO 155 Pruning 3
 LHO 210 Plant Problem Diagnostics 8* 3
 LHO 236 Irrigation Design I 3
 LHO 238 Maintenance Estimating & Bidding 3
 LHO 250 Small Business Management
 for Horticulture 3

SUGGESTED ELECTIVES:

LHO 105 Landscape Design Basics 3
 LHO 265 Landscape Contracts & Specifications 3
 LHO 272 Landscape Construction Project - Fall 3
 LHO 299 Special Topics 2-4

Horticultural Studies

REQUIRED COURSES:

LHO 197 Internship (or equivalent work experience) . 2-8
 LHO 155 Pruning 3
 LHO 210 Plant Problem Diagnostics* 3
 LHO 215 Plant Propagation 3
 Horticultural Electives 9-15

RELATED INSTRUCTION

IFS 100 Industrial First Aid 2
 ENG 101 Composition 5
 MAT 102 College Algebra 5
 PSY 110 General Psychology 5

A minimum of 10 credits in two of the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS 90

**LHO 210 meets re-certification requirements for Pesticides License Test.*

NURSING

The following Nursing programs are part of the Seattle Health Care Education Institute of the Seattle Community Colleges. For more information, see www.seattlecolleges.com/healthcare.

NURSING: Certified Nursing Assistant

(206)768-6654

This one-quarter course prepares students for the certification test for an entry-level position in the health care field. It includes 50 hours of actual skills applications at a clinical site.

NURSING: Health Care Bridge Program

(206)768-6600

The Health Care Bridge Program is a 47 credit, certificate program that prepares individuals to work in a variety of Health Care careers. Upon completion of the program, graduates will be ready to take the State Nursing Assistant Licensing Exam and can work as a Nursing Assistant. Students who complete this program will also be prepared to apply to Nursing Programs (LPN/RN) or other healthcare related programs. Emphasis is on the LPN pre-requisites for SSCC, as well as courses that give the student the opportunity to explore options within the health care profession. The instructional program includes Nutrition, Chemistry, Anatomy and Physiology, Psychology, English, and CNA/LPN 1 as well as Medical Terminology and Healthcare Career Exploration. The program provides support for students with limited English language proficiency. Students Services staff will provide careful advising to help students select the appropriate classes based on placement test scores as well as their long-term career and educational goals.

Prerequisite: SLEP Score of 50.

Certificate

TECHNICAL SPECIALTY COURSES

AHE 168 Medical Terminology	5
ANP 213 Human Anatomy & Physiology	5
CHE 101 Chemistry	5
ENG 105 Applied Composition	5
HDC 100 Career Planning	2
MAT 102 College Algebra	5
-OR-	
MAT 116 Applications of Math	5
NTR 150 Human Nutrition	5
NUR 171 LPN I/CNA – Basic Health Care	15

TOTAL CREDITS 52

Nursing: Licensed Practical Nurse

(206)768-6654

Students are admitted into this program on a competitive basis. Read details of the application process at <http://www.southseattle.edu/nursing>. LPN program students take courses in health promotion, developmental psychology, surgical nursing, obstetrics and pediatrics. Students may build on what they learned in the Certified Nursing Assistant (CNA) course in this three quarter program. Upon successful completion of the program, students are qualified to take the Washington Practical Nurse state examination to become a LPN.

PREREQUISITES

ANP 213 Anatomy and Physiology I	5
CHE 101 Chemistry	5
MAT 102 College Algebra	5
-OR-	
MAT 116 Applications of Mathematics to Mathematics, ... Life and Social Sciences	5
NTR 150 Human Nutrition	5
NUR 171 CNA \ LPN I – Basic Health Care	15

Certificate

TECHNICAL SPECIALTY COURSES

NUR 172 LPN II – Health Promotion with Individuals, Families & Communities	12
NUR 173 LPN III – Medical Surgical Nursing	12
NUR 174 LPN IV – Maternal Child Nursing	12
NUR 175 LPN V – PN-NCLEX Review & Exam Preparation	3

RELATED INSTRUCTION

BIO 280 Microbiology	5
PSY 206 Developmental Psychology	5
ENG 101 Composition	5

** Indicates a testing requirement/permission only.*

TOTAL CREDITS 89

TOTAL CREDITS 52

OCCUPATIONAL TEACHER/TRAINER EDUCATION

Continuing Education (206)764-5339

This program is a dynamic teacher education program for business and industry professionals planning to teach in a career or technical education program at a secondary level (grades 9-12), community or technical college, or as an industry trainer. Approved by the State Board of Education in January 2003 as an "approved provider," this program fulfills the requirements for secondary vocational teacher education (WAC 180) and provides a solid foundation in instructional concepts, techniques, and strategies.

Certificate

TECHNICAL SPECIALTY COURSES

OTE 115 Portfolio & Pro. Development Plan	2
OTE 185 School Law & Educational Policy	2
OTE 186 Issues of Abuse	2
OTE 187 Safety & Industrial Hygiene	1
OTE 205 Instructional Strategies	5
OTE 220 Occupational Research & Analysis	3
OTE 221 Course Organization & Curriculum Design	3
OTE 230 History & Philosophy of Vocational Ed.	2
OTE 241 Instructional Technologies & Materials	3
OTE 251 Assessment & Evaluation	3
OTE 271 Classroom Management & Leadership Development	4
OTE 274 Portfolio/PDP Capstone	2
OTE 297 Instructional Practicum	3/3

RELATED INSTRUCTION

BUS 116 Business Math/Spreadsheets	5
BUS 230 Business Communications	5
PSY 220 Psychology of Human Relations	3

TOTAL CREDITS 51

Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Requirements51

RELATED INSTRUCTION

Minimum of 24 elective credits from the following areas:

IFS 100 Industrial First Aid & Safety	2
OTE 210 Shop/Lab Project Management & Org.	3
OTE 225 Needs Assessment/Survey Techniques	3
OTE 235 Organization & Administration of Vocational Education	3
OTE 238 Coordination of Work Based Learning	3
OTE 240 The Community College	3

OTE 252 Computer Literacy for Voc. Instructors	3
OTE 270 Conference Leading Techniques	3
OTE 282 Contemporary Concepts in Vocational Education	3
SMG 150 Training Development & Employee Orientation	3
SMG 210 Project Management	3
-PLUS-	

At least 20 elective credits from the following areas:

- Visual, Literary and Performing Arts
- Individuals, Cultures and Societies
- Science and Mathematics
- Business and Computer Science
- Course work related to reading, writing or math instruction

TOTAL CREDITS 95

Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY COURSES

OTE 115 Portfolio & Pro. Development Plan	2
OTE 185 School Law & Educational Policy	2
OTE 186 Issues of Abuse	2
OTE 187 Safety & Industrial Hygiene	1
OTE 205 Instructional Strategies	5
OTE 220 Occupational Research & Analysis	3
OTE 221 Course Organization & Curriculum Design	3
OTE 230 History & Philosophy of Vocational Ed.	2
OTE 241 Instructional Technologies & Materials	3
OTE 251 Assessment & Evaluation	3
OTE 271 Classroom Management & Leadership Development	4
OTE 274 Portfolio/PDP Capstone	2
OTE 297 Instructional Practicum	3/3

RELATED INSTRUCTION

ENG 101 Composition	5
ENG 102 Composition	5
MAT 102 College Algebra	5
PSY 110 General Psychology	5

Minimum of 24 elective credits from the following course areas:

IFS 100 Industrial First Aid & Safety	2
OTE 210 Shop/Lab Project Management & Org.	3
OTE 225 Needs Assessment/Survey Techniques	3
OTE 235 Organization & Administration of Vocational Education	3
OTE 238 Coordination of Work Based Learning	3
OTE 240 The Community College	3
OTE 252 Computer Literacy for Voc. Instructors	3
OTE 270 Conference Leading Techniques	3
OTE 282 Contemporary Concepts in Vocational Education	3

SMG 150 Training Development & Employee Orientation	3
SMG 210 Project Management	3

-PLUS-

At least 20 elective credits from the following areas:

- Visual, Literary and Performing Arts
- Individuals, Cultures and Societies
- Science and Mathematics
- Business and Computer Science

Course work related to reading, writing or math instruction

TOTAL CREDITS	103
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PARENT EDUCATION

Main Campus, Science Building, Rm. 202 (206)764-5802
(formerly at Duwamish Apprenticeship & Education Center)

South Seattle Community College's Home & Family Life Department at the Duwamish Apprenticeship and Education Center offers classes in parent education throughout the West Seattle and Vashon Island communities. Parents enroll in a non-credit course titled "Parent Education Child Study Laboratory" while enrolling their child (ages birth to 5 years old) in a Parent Cooperative Preschool. Course content includes child development, positive guidance, communication, anger management, problem-solving, health and safety, family issues, and group organization and leadership. Parents develop skills through informal discussions with other enrolled parents and professional teaching staff, as well as:

- practical experiential participation in their child's preschool lab – one day per week.
- discussion at an evening parenting class – once per month.
- lectures at parent education seminars – minimum of one per quarter.

SUPERVISION & MANAGEMENT

Technical Education (206)764-5394

Designed for the middle managers seeking to sharpen their skills or attain a promotion, the Supervision and Management program is also open to employees who are interested in advancing to management. The program offers practical instruction with an emphasis on current applications and techniques.

Levels of recognition are provided during progressive phases of the program, including a Certificate in Personnel Management (upon completion of six specific courses), a Certificate in Nonprofit Leadership (upon completion of six specific courses), a Certificate of Achievement (upon completion of a minimum of 55 credits), and an A.A.S. degree (upon completion of the required course of study). The Supervision and Management program is articulated to four-year institutions.

Certificate

TECHNICAL SPECIALTY COURSES

SMG 100 Leadership & Supervision	3
SMG 103 Supervising a Diverse Workforce	3
SMG 110 Financial Management	3
SMG 120 Hiring Personnel	3
SMG 197 Internship or Cooperative Education Experience	5
SMG 210 Project Management	3
SMG 217 Organizational Behavior	3
SMG 220 Personnel Performance Management	3
SMG 222 Management & Labor Relations	3
SMG 265 Marketing Management	3

RELATED INSTRUCTION

BUS 110 Business Mathematics	5
BUS 131 Integrated Communications I	5
BUS 169 Using Computers in Business I	5
BUS 230 Business Communications	5
PSY 220 Psychology of Human Relations	3

TOTAL CREDITS	55
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Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Requirements55

RELATED INSTRUCTION

BUS 101 Intro to Business 5
 BUS 235 Oral Communications in Business 5
 BUS 250 Business Law 5
 SMG 197 Internship or Cooperative
 Education Experience 5

Choose a concentration from the following:

A minimum of 15-20 credits

- Accounting
- Computer Science and Technology
- Economics, Trainer Education (OTE)
- College Transfer track

TOTAL CREDITS 90-95

Associate of Applied Science Transfer Degree (A.A.S.-T.)

TECHNICAL SPECIALTY REQUIREMENTS

BUS 101 Intro to Business 5
 BUS 169 Using Computers in Business I 5
 -OR-
 CSC 100 Beginning Computers 5
 BUS 230 Business Communications 5
 BUS 235 Oral Communications in Business 5
 BUS 250 Business Law 5
 SMG 100 Leadership & Supervision 3
 SMG 103 Supervising a Diverse Workforce 3
 SMG 110 Financial Management 3
 SMG 120 Hiring Personnel 3
 SMG 197 Internship or Cooperative
 Education Experience 10
 SMG 210 Project Management 3
 SMG 217 Organizational Behavior 3
 SMG 220 Personnel Performance Management 3
 SMG 222 Management & Labor Relations 3
 SMG 265 Marketing Management 3

RELATED INSTRUCTION

ENG 101 Composition 5
 MAT 102 College Algebra 5
 PSY 110 General Psychology 5

Choose a concentration from the following:

A minimum of 17-20 credits

- Accounting
- Computer Science and Technology
- Economics, Trainer Education (OTE)
- College Transfer track

TOTAL CREDITS 90-95

TRUCK DRIVING, COMMERCIAL

Technical Education Division (206) 764-5394

The Commercial Truck Driver training program provides training for over-the-road truck drivers, local drivers, dispatchers and inner-city bus drivers. Students learn technical aspects of driving various sizes and combinations and gain the knowledge and skills needed to operate today's highly sophisticated commercial vehicles. Students use a truck simulator on campus as well as perform actual range and road driving in various commercial vehicles.

The 15-week program includes 360 hours of training. Instruction is conducted daily Monday through Friday. Training hours are from 7:00 a.m. to 1:30 p.m.

Requirements for enrollment are: a valid State of Washington state driver's license, a Department of Transportation (DOT) physical examination (form available from local state of Washington Department of Licensing), Commercial Driver Licensing (CDL) learner's permit endorsement, and a copy of the student's driver's license abstract.

Certificate

TECHNICAL SPECIALTY COURSES

CTD 138 Basic Fundamentals of
 Commercial Vehicle Driving 24

TOTAL CREDITS 24

Associate of Applied Science Degree (A.A.S.)

TECHNICAL SPECIALTY COURSES

CTD 131 Fundamentals of Comm. Truck Driving 18
 CTD 132 Basic Driver Training 7
 CTD 133 Advanced Driver Training I 7
 CTD 136 Heavy-duty Mechanics
 Basic Driver Training 10
 - PLUS -

A minimum of 13 credits from the following:

HDM 102 Basic Electrical & Electronics 6
 HDM 103 Intro to Truck & Trailer Maintenance 3
 HDM 104 Batteries, Generators & Alternators 5
 HDM 105 Truck & Trailer Preventative Maintenance 4
 HDM 106 Cranking & Lighting Systems 5
 HDM 109 Truck & Trailer Repair 4

RELATED INSTRUCTION

ICT 103 Applied Computers	2
MAT 110 Applied Math for Technicians	3
ENG 105 Applied Composition	3
ENG 106 Technical Writing	3
PSY 220 Psychology of Human Relations	3

- PLUS -

A minimum 11 credits from at least two of the following areas:

- Business & Office
- Science & Mathematics
- Supervision & Management
- Technical Specialty

ELECTIVE COURSES

A minimum of 10 credits in two of these areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS 90

WELDING FABRICATION TECHNOLOGY

Technical Education Division (206) 764-5394
(206) 764-5352

Metal fabrication and welding are stock tools of many trades. In U.S. industry, the demand for trained weld fabricators continues to rise in the small shop setting. The range of job opportunities and skill needs is diverse, including blueprint reading, layout, cutting and fitting parts, tack and production welding, finishing and material handling.

Training includes all facets of welding and fabrication operations including blueprint reading, planning operation sequence, applying knowledge of geometry, heat effects and metal properties, layout, positioning, fitting, welding and material handling. Computer training is included so that WFT graduates can program and operate state-of-the-art computer-controlled machinery. Special projects are also offered for the journey-level weld fabricator desiring to update skills and certification.

Graduates are prepared for positions such as weld fabricators, shop supervisors, estimators and shop owners in boatbuilding, automotive, machine fabrication, commercial fishing gear, piping systems, and building construction and maintenance.

Certificate

TECHNICAL SPECIALTY COURSES

WFT 100 Welding Processes & Applications	2
WFT 101 Use of Power Tools in Welding Fabrication	1
WFT 105 Use of Blueprints in Welding Fabrication	2
WFT 106 Basic Layout Skills	2
WFT 107 Advanced Layout	2
WFT 108 Fabrication Estimating & Layout	3
WFT 109 Development of Welding Procedure	2
WFT 119 Use of the Press Brake in Welding Fab.	2
WFT 120 Shielded Metal Arc Welding	5
WFT 121 Basic Oxyacetylene Cutting & Joining	5
WFT 122 Air Carbon Arc Cutting Operations	1
WFT 123 The Use of Welding Symbols	2
WFT 124 Gas Metal & Flux Core Arc Welding	5
WFT 125 Flame Shaping as a Forming Method	3
WFT 126 Punching & Shearing	3
WFT 127 Gas Tungsten Arc Welding	5
WFT 128 Fabrication of Aluminum Weldments	5
WFT 129 Weldment Inspection & Evaluation	5
WFT 130 Welding Certification	3
WFT 131 Material Handling	3
WFT 132 Maintenance & Repair Welding Techniques	5
WFT 133 Salvage & Reconstruction of Weldments	5
WFT 134 Use of Heat Treat	5
WFT 135 Submerged Arc Welding	4
WFT 136 Plasma Arc Welding	4

WFT 137 Construction of Welding Location Jigs & Fixtures	4
WFT 139 Employee Rights & Responsibilities	3

RELATED INSTRUCTION

ICT 103 Computer Applications	2
MAT 111 Applied Mathematics I	5
ENG 105 Applied Composition	3
PSY 220 Psychology of Human Relations	3

TOTAL CREDITS 104

Associate of Applied Science Degree (A.A.S.)

Completion of Certificate Requirements 104

RELATED INSTRUCTION

WFT 138 Advanced Fabrication of Weldments	2
WFT 197 Industry Internship	3
ENG 106 Technical Report Writing	3

ELECTIVE COURSES

A minimum of 5 credits in the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS 117

Associate of Applied Science Transfer Degree (A.A.S.-T)

TECHNICAL SPECIALTY COURSES

CTN 131 Intro to Programming	5
WFT 100 Welding Processes & Applications	2
WFT 101 Use of Power Tools in Welding Fabrication	1
WFT 105 Use of Blueprints in Welding Fabrication	2
WFT 106 Basic Layout Skills	2
WFT 107 Advanced Layout	2
WFT 108 Fabrication Estimating & Layout	3
WFT 109 Development of Welding Procedure	2
WFT 119 Use of the Press Brake in Welding Fab.	2
WFT 120 Shielded Metal Arc Welding	5
WFT 121 Basic Oxyacetylene Cutting & Joining	5
WFT 122 Air Carbon Arc Cutting Operations	1
WFT 123 The Use of Welding Symbols	2
WFT 124 Gas Metal & Flux Core Arc Welding	5
WFT 125 Flame Shaping as a Forming Method	3
WFT 126 Punching & Shearing	3
WFT 127 Gas Tungsten Arc Welding	5
WFT 128 Fabrication of Aluminum Weldments	5
WFT 129 Weldment Inspection & Evaluation	5
WFT 130 Welding Certification	3
WFT 131 Material Handling	3
WFT 132 Maintenance & Repair Welding Techniques	5
WFT 133 Salvage & Reconstruction of Weldments	5
WFT 134 Use of Heat Treat	5
WFT 135 Submerged Arc Welding	4

WFT 136 Plasma Arc Welding	4
WFT 137 Construction of Welding Location Jigs & Fixtures	4
WFT 138 Advanced Fabrication of Weldments	2
WFT 139 Employee Rights & Responsibilities	3
WFT 140 Industry Internship	6

RELATED INSTRUCTION

ENG 101 Composition	5
MAT 102 College Algebra	5
PSY 110 General Psychology	5

A minimum of 5 credits in the following areas:

- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS 124

WINE INDUSTRY

Culinary Arts (206) 764-5344

The program provides introductory and professional development classes relating to the wine industry. Options include focus on wine making, wine marketing and sales, or food and wine pairing. The program will prepare individuals, through classroom instruction and laboratory experience, for a career in the wine industry, or provide advanced skill training for those already employed in the industry. Must be 21 years or older to apply

Wine Making

Students will build an understanding of the basic knowledge and skills necessary to produce quality wines and develop an individual style of wine making.

Certificate

TECHNICAL SPECIALTY

WIN 101 Intro to Enology	3
WIN 102 Enology Laboratory Analysis	3
WIN 103 Elements of Wine Production I	3
WIN 104 Elements of Wine Production II	3
WIN 105 Elements of Wine Production III	3
WIN 107 Winery Production I (lab)	1
WIN 108 Winery Production II (lab)	1
WIN 109 Winery Production III (lab)	1
WIN 121 Introduction to Viticulture	3
WIN 122 Wine Chemistry & Microbiology	3
WIN 123 Sensory Evaluation	3
WIN 131 Intro to Washington Wines	3
WIN 132 Wine History & Appreciation	3
WIN 133 Intro to Wines of the World	3
WIN 197 Internship Practical	3

RELATED INSTRUCTION

CHE 101 Introduction to Chemistry	5
ENG 101 Composition	5
MAT 102 College Algebra	5
PSY 110 General Psychology	5

TOTAL CREDITS 59

Wine Marketing & Sales

For professionals already in the industry, expand your education and skills for upward mobility. For newcomers, receive an introduction to this expanding segment of the wine industry.

Certificate

TECHNICAL SPECIALTY

WIN 101 Intro to Enology	3
WIN 121 Introduction to Viticulture	3
WIN 123 Sensory Evaluation	3
WIN 131 Intro to Washington Wines	3
WIN 132 Wine History & Appreciation	3
WIN 133 Intro to Wines of the World	3
WIN 141 Wine Marketing & Sales	3
WIN 151 Intro to Food & Wine Pairing	2

RELATED INSTRUCTION

BUS 101 Intro to Business	5
CMN 105 Perspectives on Communication	5
ENG 101 Composition	5
MAT 102 College Algebra	5
MKT 100 Marketing Keystone	1
PSY 110 General Psychology	5

TOTAL CREDITS 49

Food & Wine Pairing

Unique to the Northwest, this certificate will specialize in the concepts of bridging the intricacies of food and wine. These classes are intended for the novice and for professionals that are expanding their level of knowledge and skills.

Certificate

TECHNICAL SPECIALTY

WIN 101 Intro to Enology	3
WIN 121 Introduction to Viticulture	3
WIN 123 Sensory Evaluation	3
WIN 131 Intro to Washington Wines	3
WIN 132 Wine History and Appreciation	3
WIN 133 Intro to Wines of the World	3
WIN 151 Intro to Food & Wine Pairing	2
WIN 152 Adv. Food & Wine Pairing	2
WIN 153 Adv. Food & Wine Pairing – Varietals I	3
WIN 154 Adv. Food & Wine Pairing – Varietals II	3
WIN 155 Adv. Food & Wine Pairing – Varietals III	3
WIN 156 Adv. Food & Wine Pairing – Fortified Wines	2
WIN 157 Adv. Food & Wine Pairing – Desserts	2

RELATED INSTRUCTION

ENG 101 Composition	5
MAT 102 College Algebra	5
PSY 110 General Psychology	5

TOTAL CREDITS 50

**WORK EXPERIENCE/INTERNSHIP/
COOPERATIVE EDUCATION**

Career Information, Employment Center
and Internship Programs (206) 764-5304

Career Link (206) 764-7946

South Seattle Community College prides itself on its strong ties to the current workplace through constant relationship of employers, students, and college faculty. Students gain valuable experience and may receive college credit for employment relating to their major course of study.

Faculty & Administration

OFFICE OF THE PRESIDENT

JILL WAKEFIELD

President

B.A., Central Washington University; M.P.A., University of Washington; Ed.D., Seattle University.

CHERYL ROBERTS

Vice President for Instruction

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Mathematics

*B.A., M.Ed., University of Washington.***BAKER, CORINNE LEE**

Business

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*B.S., New York University; M.A., University of Exeter; M.S., San Francisco State University.***BENTLEY, JUDY**

English

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Pastry and Specialty Baking

*Brevet from École Hoteliere, Strasbourg, France; Professional Technical Teaching Certificate.***BISSONNETTE, DONALD**

ESL

*B.A., Bridgewater State College; M.Ed., Lesley College.***BOBBITT, VAN**

Landscape & Environmental Horticulture

*B.A., Central Washington University; M.A., California Polytechnic State University.***BOURRET, ROGER**

Applied Communications, ESL

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ESL

*B.A., State University of New York at Fredonia.***CHASE, LINDA**

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Mathematics, Astronomy, Developmental Mathematics

*B.A., University of California; M.S., University of Illinois; Secondary Teaching Certificate; Professional Technical Teaching Certificate.***DANFORTH, BARBARA**

Home & Family Life

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B.A., University of Saigon; M.B.A., Seattle University.

DANIELS, JIM

Automotive Maintenance Repair
NATEF/ASE Master Technician Certificate

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English
B.S., *United States Military Academy at West Point*; U.S. *Command and General Staff College, Fort Leaven-worth*; M.A., *University of Pittsburgh*.

DOBRICH, DAVID

Airframe & Powerplant
Airframe & Powerplant Mechanic - F.A.A. Rating; Commercial Instrument Pilot F.A.A. License; Professional Technical Teaching Certificate.

DOWNES, RICHARD

Applied Academics
B.S., *University of Minnesota*; M.S., *Oregon State University*; M.S., Ph.D., *University of Washington*; Registered Mechanical Engineer, *Washington state.*

DWYER, ANN E.

ESL
B.A., *Carleton College*; M.M.E., *University of Montana*; Certificate, *School for Teaching English as a Second Language, Seattle University.*

EGUCHI, TERESA

Counselor
B.A., M.Ed., *Western Washington University.*

EVANS, MIKE, COMPUTING

Technology
Electronics Technician Certificate, Los Angeles Trade and Technical College; F.C.C. General Radiotelephone Operators Certificate/Radar; Professional Technical Teaching Certificate.

FARRELLY, BLANCA

ESL
A.A., *College of San Mateo*; B.A., M.A., *San Francisco State.*

FAUL, KENNETH

Commercial Truck Driving

FLAHAVAN AGHAI, BARBARA

ESL
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FORD, MARGARET

Cosmetology
Licensed Cosmetology Instructor; A.A.S. Degree in Vocational Technical Education; Professional Technical Teaching Certificate.

FORD, STEVEN

Auto Body Rebuilding and Refinishing
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Class A, Commercial Truck Driving License with H Endorsement; Community College Vocational Instructor Courses.

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FRANCO, MARC

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B.A., *University of Washington*; M.A., *University of Wisconsin.*

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B.A., M.A., *Washington State University*; *Professional Technical Teaching Certificate.*

GU, CHARLES

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B.S., *Fudan University*; M.S., *Shanghai Internal Combustion Engine Research Institute*; M.S., Ph.D., *University of Washington.*

HAGEN, DANIEL B.

Computing Technology
B.A., *University of Nevada*; *Professional Technical Teaching Certificate.*

HALL, JUDY

Home & Family Life
Community College Vocational Certificate.

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B.A., *Northeastern Illinois University*; M.Ed., *University of British Columbia.*

HARDER, MARGO

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A.A., *Seattle Central Community College*; B.A., *University of Washington.*

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Pastry & Specialty Baking
Western Culinary Institute; Professional Technical Teaching Certificate.

HAWLEY, CHARLES S.

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Professional Chef; Professional Technical Teaching Certificate.

HECKER, PAUL

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B.A., M.A., *University of Washington.*

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B.A., *Agnes Scott College, Atlanta, Georgia*; M.A., *University of Michigan.*

HERD, PAULA

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English
B.A., *University of Arizona*; M.F.A., *University of Washington.*

HOFSTAD, CONNIE

Home & Family Life
B.A., *Central Washington University.*

HOLLY, DANICA

ESL
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B.A., *University of Washington*; M.Ed., *Seattle University.*

HUDSON, LOUISE

ESL
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HUGHES, BRIAN

Automotive Technology
Journeyman Automotive Technician; Professional Technical Teaching Certificate.

HUNTLEY, REBECCA

Home & Family Life
B.A., *Washington State University*; M.A., *University of Denver.*

HUTTER, KARL

Commercial Cooking and
Classical Cuisine

Certified Professional Chef, Apprenticeship Trade School, Switzerland; Certified Executive Chef, American Culinary Federation; Professional Technical Teaching Certificate.

IOSELOVICH, MARGARITA

ESL

M.A., Moscow State University.

JACKSON, ROBBIE

Business & Office Occupations

B.A., University of Oklahoma; M.S., Central Washington University; Professional Technical Teaching Certificate.

JOHNSTON, LINDA

ESL

M.A., TESOL, Seattle University.

KASIM, MICHELLE F.

Food Service Management

B.A., Washington State University; Professional Technical Teaching Certificate.

KEEFE, AFKE DEJONG

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B.A., M.A., TESL, School for International Training.

KINDZIA, BEN

ESL

B.A., Bellarmine College; M.A., Niagara University.

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A.A. Degree, Aircraft maintenance Engineering Technician; F.A.A. A&P Certificate; F.A.A. Private Pilot License, F.C.C. Advanced Radio License.

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Diesel and Heavy Equipment Technology

A.A.S., Edison Technical; Automotive Technician; Master Technician A.S.E. Certified; Professional Technical Teaching Certificate.

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Computing Technology

A.A., Highline Community College; B.A., Seattle University.

KOUTSKY, JAN

Art

B.A., Central Washington University.

KULIK, MIETEK

ESL

M.S., M. Curie Sklodowska University, Poland.

LANTZ, MARY

Art

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LEAGJELD, DANIEL

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Professional Technical Teaching Certificate.

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B.A., Grand Valley State University; ESL Certification, Seattle University.

LYMAN, HEIDI

Mathematics

B.S., M.S., University of Washington.

MAR, IDA

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ABE/ESL Training Course, Providence Heights; Adult Practical Literacy Training Course; TESOL Institute Certificate, University of Wisconsin.

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Anthropology

B.A., University of Washington; M.A., M.Ed., University of Hawaii.

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MIRABELLA, DOLORES

English, Developmental English

B.A., Ladycliff College, New York; M.A., Hofstra University, New York.

MOUJTAHID, BOUCHRA

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B.A., M.A., Queens College, City University of New York, Flushing; A.B.D., City University of New York Graduate Center.

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Psychology
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