South
Seattle Community College

Welcome

We have a place for you at South Seattle Community College. Whether you come to our main campus in West Seattle, take one of our online courses, or visit one of our satellite campuses, South has a wide variety of educational opportunities to meet your interests and needs. Real-world experience is emphasized through team-learning projects and portfolio development, or internships and classes with retail customer contact.

Our main campus is located on 87 wooded acres in a residential West Seattle neighborhood, overlooking downtown Seattle and Elliott Bay. The six-acre college Arboretum is adjacent to the site of the developing Seattle Chinese Garden.

Our Northwest Wine Academy features the only operating winery at a two-year college in western Washington, and our University Center offers classes toward a B.A. degree from four-year partner institutions.

South is one of the most culturally diverse colleges in the state, a strength we celebrate with our annual Rainbow Festival. At South we help people enrich, even transform, their lives through educational opportunities close to home. We hope you will visit us in person or on our website: www.southseattle.edu. It is never too late to get started.

Jill A. Wakefield

Dr. Jill Wakefield
President, South Seattle Community College

GETTING STARTED at South

Admissions	(206) 764-7943
Financial Aid	(206) 764-5317
Registration	(206) 764-7938
TDD	(206) 764-5845

www.southseattle.edu

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 professional-technical 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.

SOUTH / Welcome
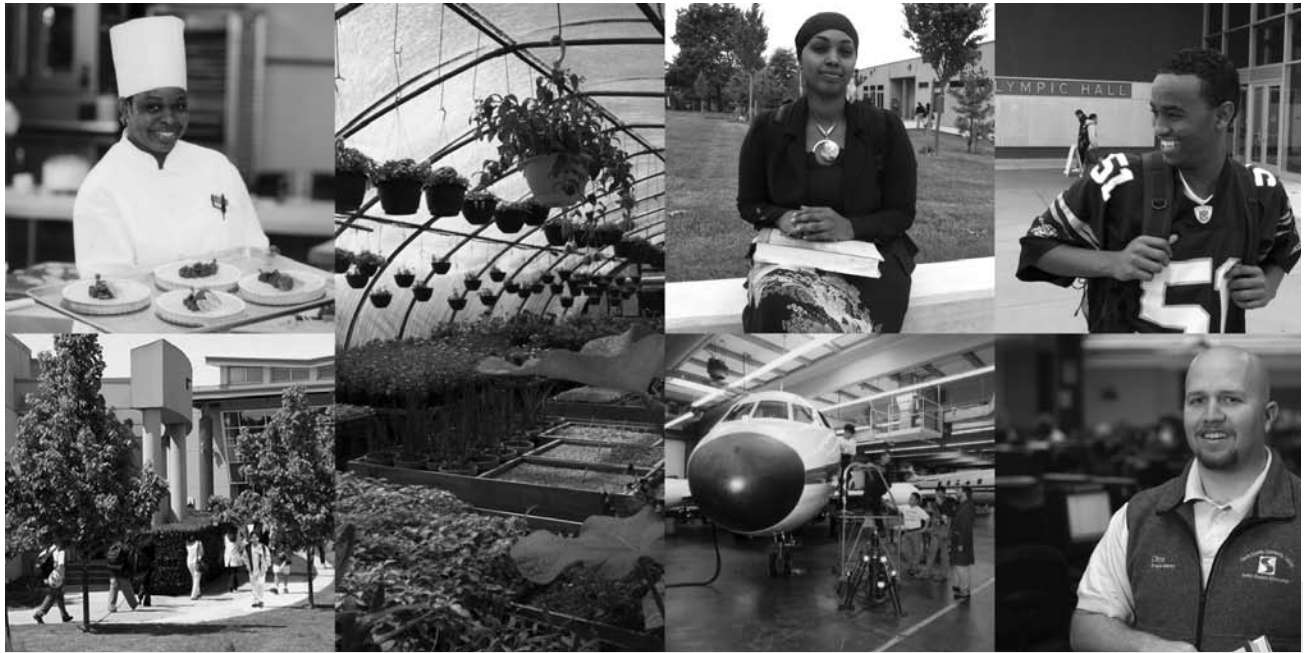
FACTS at a Glance*

Annual attendance 2006-2007	18,142

FALL 2007 PROFILES

**Students **

Median age	30.3
Ethnic diversity	46%
Male/female	58%/42%
With bachelor or higher degrees	13%
Employed	68%
full time	48%
With dependents	35%
single parents	9%
Full-time/part-time attendance	31%/69%

Programs

College Transfer	25%
Workforce Education	49%
Basic Skills	14%
Continuing Education & Other	12%

Courses

State-funded	89%
Contract-supported	4%
Student-supported	7%

Special Enrollments

Distance Learning	2,092
Running Start	552
International Students	428
Worker Retraining	416

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

Specialized TRAINING CENTERS

Georgetown Campus of South Seattle Community College

Apprenticeship & Education Center
Puget Sound Industrial Excellence Center
6737 Corson Avenue South
(206) 764-5350

At the Georgetown Campus of South Seattle Community College, the Apprenticeship & Education Center serves the business and industrial community by providing programs in the building construction trades, manufacturing and transportation through apprentice-related training. It is also the home of Puget Sound Industrial Excellence Center, and the Washington State Safety Institute.

NewHolly Learning Center

(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), General Education Development (GED), and a Corrections Training program at NewHolly.

Academic & Student SUPPORT SERVICES

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.

CAREER DEVELOPMENT Services
WorkSource Affiliate

(206) 764-5304
http//worksource.southseattle.edu/

This comprehensive center offers a full spectrum of services to students. 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. 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.

CLASS SCHEDULE Quarterly

Each college produces a quarterly Class Schedule which lists the specific courses being offered that quarter. This schedule is available approximately six weeks before the start of each quarter in both printed and online formats. To receive a printed copy, call (206) 764-5300 to be put on the mailing list. To view or download the online class schedule, visit www.southseattle.edu/programs/classCat/default.asp?page=clssched.

DISABILITY SUPPORT
Educational Support Services

(206) 763-5137
V/TTY 1-800-833-6384
TDD 1-800-833-6388
www.southseattle.edu/campus/facility/Department.asp?number=43

The role of the Disability Support Services Office is to provide physical and academic accommodations to persons with documented disabilities. This office obtains and files disability-related documents, certifies eligibility for services, helps determine academic adjustments, and consults for the provision of such accommodations. Academic adjustments are provided to ensure access to all community college courses, programs, counseling, activities and facilities.

Disability Support Services provides or arranges a variety of auxiliary services such as sign language interpreters, assistive technology, exam modifications, and academic assistance. To avoid delays, auxiliary requests such as Brailling and books on tape require six weeks advance notice. Interpreting services for ongoing classes require four weeks notice and interpreting services for special requests or one-time services need at least one week notice.

This office also offers consultations to faculty and staff to help design accommodations that provide equal access.

(Please see page 39 for specific details and additional information on eligibility and policies.)

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.

INTERNATIONAL Programs

(206) 764-5360 ■ email: ip@sccd.ctc.edu
www.southseattleinternational.com

This office processes applications for international students and assists them after admission with program planning and immigration regulations. South Seattle Community College facilitates educational opportunities to enhance global citizenship through:

- International student enrollment
- Comprehensive programs and support services
- Faculty and staff exchanges with partner institutions
- Education abroad programs for SSCC students
- Resource development to support institutional internationalism.

SOUTH / Student Services

LIBRARY

(206) 764-5395
http://dept.seattlecolleges.com/sslib/

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 media services to students and the community, including audio and video tapes, video cameras, closed-circuit TV and cable programs. 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 inter-library 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.

MULTICULTURAL
Office of Diversity & Retention

(206) 768-6455

The Diversity & Retention Department includes an Office of Diversity & Retention, a Cultural Center, and the Women's Center. Diversity & Retention is a network of departments working together to foster an inclusive campus community by providing education about diversity, social justice, gender equity, and multiculturalism. We advocate for the academic persistence and success of students of color and underrepresented groups through leadership opportunities, support services, programming, and college-wide initiatives. Diversity matters.

SENIOR Programs
Senior Adult Education

(206) 764-5339 (Continuing Education)
www.southseattle.edu/conted/

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 or in senior centers or retirement centers Generally, there are no long assignments, examinations or letter grades.

Reduced tuition is available for ten-week courses. Registration is by mail, phone, on campus or on the website.

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 needs 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.

STUDENT SUCCESS Services

(206) 764-5326
http://dept.seattlecolleges.com/StudentSS/index.htm

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 until they graduate or transfer.

TESTING

Student Assessment and Testing Services

(206) 768-6767
www.southseattle.edu/resources/sas.htm

The Student Assessment and Testing Services program offers the following examinations to students entering college or the work place: GED, chemistry and college course placement in ESL-COMPASS and Standard COMPASS. The office is a referral site for distance learning testing and pre-test study tools and services. Students are welcome to visit the Office located in the Robert Smith Building, Room 76.

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.

TUTORING Services

Tutoring Center

(206) 763-5137
www.southseattle.edu/campus/facility/Department.asp?number=72

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
www.southseattle.edu/campus/facility/Department.asp?number=45

Drop-in help is available for all levels of math and science to students who come to the Robert Smith Building, Room RS 18. 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) 768-6412
http://dept.seattlecolleges.com/ssccwrite/

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. User-friendly word processing programs are available for student use. The Writing Center is located on the second floor of the library, LIB 205.

VETERANS' Affairs

(206) 764-5811

This office provides services and referrals for veterans.

WOMEN'S Center

(206) 768-6801
www.southseattle.edu/campus/facility/Department.asp?number=86

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.

WORKFIRST Programs

(206) 764-5835 or (206) 768-6666
www.southseattle.edu/programs/workretr.htm

WorkFirst offers short-term and long-term training in technical education programs such as health care, transportation, information technology, manufacturing technology and more. Temporary Assistance to Needy Families/TANF recipients, low-income adults and food stamp recipients receive tuition assistance for job skills training, GED/ABE and technical education. Work Study is also available for those who qualify.

Student **LIFE**

ART Gallery

(206) 764-5337

The South Seattle Community College Art Gallery serves the campus population and the surrounding community by providing visual access to artwork that promotes the education and appreciation of an array of artistic forms. Since the SSCC Art Gallery largely targets the student population as its primary audience, the exhibits support learning that is supplemental to academic instruction. The Art Gallery exhibits the works of diverse artists as well as student artists. The gallery is open from Monday to Friday and is free.

Hours: M, 11 a.m. - 6 p.m.
T, W & Th, 9 a.m. - 6 p.m.
F, 12 p.m. - 5 p.m.

BOOKSTORE

(206) 764-5338

The Bookstore is well-stocked with new and used textbooks, general interest books, school supplies, school spirit items, food, beverages, gifts and greeting cards. Textbooks and other supplies may be purchased online and picked up in the store or shipped directly. The Bookstore buys back books daily; the best time to sell back books is the last week of each school quarter.

CHILDCARE Center

(206) 764-5348

The Childcare Center is state-certified and provides quality care for children of South Seattle Community College students, employees and the community. Since 1976 the program has offered a convenient on-campus location with a family-oriented atmosphere, parent education opportunities, flexible scheduling, and a curriculum that stimulates and challenges toddler and preschool-aged children while providing them with an opportunity to gain socialization skills. Staff trained in early childhood development create a welcoming and supportive environment. Contact the Childcare Center for specific information regarding 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.

FOOD Services

(206) 764-5344

A variety of meal and snack selections is 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 and Baking and Pastry 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 during the instructional quarter. Reservations are encouraged.

Bernie's Pastry Shop, located in Cascade Court, is a retail sales outlet featuring baked goods prepared by students during the instructional quarter, as well as coffee, espresso and more.

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. Check out the bulletin board if you need housing, or phone us if you have a room or apartment available for rent to students.

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 Brockey Student Center, room 135.

Fitness Center

(206) 768-6471

The Fitness Center provides the campus community with an opportunity to promote a healthy lifestyle at 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.

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 all classes, especially technical-vocational classes with equipment. 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.

Student ATHLETICS

(206) 527-3745 (Men's)
(206) 527-3773 (Women's)
www.northseattle.edu/services/athletics

The intercollegiate men's and women's basketball teams, the Seattle Community Colleges Storm, are based at North's Wellness Center. Storm teams compete in the North Division of the Northwest Athletic Association of Community Colleges conference. Students from all three Seattle Community Colleges are eligible to try out for the teams. Athletic scholarships are granted by coaches each year.

Student CLUBS

(206) 764-5330

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 students at South. Student officers are elected each spring to represent student interests. The USA meets weekly in the Jerry M. Brockey Student Center, room 128. For more information about how to get involved and or how to become a paid student representative, contact the USA president or vice president. Office Mailboxes are located in the Student Life Office, room 131.

Student Leadership

Develop your personal and leadership skills while attending college. Student Life provides monthly workshops, funding to attend local and regional student conferences, and opportunities to advocate for student interests by serving on campus-wide committees. Contact the United Student Association advisor for more information.

Student Leadership Development Transcript

Document your extra-curricular involvement at South by signing-up for the Student Leadership Development Transcript. Include this document in your university admissions packets, scholarship and job applications. For more information, contact the United Student Association advisor.

Student INSURANCE

For information on student insurance, contact the Cashier's Office at (206) 764-5388.

STUDENT LIFE Office

(206) 764-5332
http://studentlife.southseattle.edu/index.html

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; Student Development Transcript and a Student Lounge with free coffee and tea. The Student Life Office is located in the Jerry Brockey Student Center, Room 135.

SOUTH / Student Life

Student NEWSPAPER – THE SENTINEL

(206) 768-6477
www.southseattle.edu/campus/facility/Department.
asp?number=123

The Sentinel is the student newspaper at South. The production office is located in the Student Life Office, Room 119 in the Jerry Brockey Student Center. In keeping with the mission of the college, The Sentinel is committed to promoting free and responsible discussion of campus and community issues while providing an educational experience for the student staff. The newspaper is published on a regular basis and is available for free both on and off campus. Students are invited to place free classified ads and submit letters to the editor and guest columns for publication

TRANSPORTATION & PARKING

Bus Service

(206) 553-3000 (Metro Rider Information)

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" or, for students using Community Transit or the State Ferry system, a quarterly subsidy. For subsidies, students should contact the campus Transportation Coordinator in Room 50 in the Robert Smith building. 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; evening purchases can be made during the second week of the quarter, in the Registration Office. Daily permits are purchased at dispenser machines located at the North Gatehouse, South Parking Lot, or the Visitors Parking Lot in front of the Robert Smith Building. Carpooling is strongly encouraged; carpool applications are available from the Transportation Coordinator in the Registration Office, Room 50 in the Robert Smith Building. Many incentives are available, including fuel reimbursement, and discounted passes for parking and buses.

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. 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.

PROGRAMS OF STUDY at South

9 Educational Directions

1 Academics **College Transfer**
2 **Adult Basic Education** ESL
3 Careers **Professional/Technical**
4 **Continuing** Education
5 **e-Learning**/Distance Learning
6 **High School** Programs **GED**
7 **International** Programs
8 **Worker** Retraining
9 Georgetown Campus - South Seattle Community College **Apprenticeship & Education Center**

Definition and Rationale
OF GENERAL EDUCATION

See page 4.

GENERAL EDUCATION
Learning Outcomes

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.

ASSOCIATE OF SCIENCE DEGREE
Learning Outcomes

Students who successfully complete this program will show:
- An ability to apply knowledge of mathematics and science to complex problems.
- An ability to design and conduct experiments, as well as to analyze and interpret data.
- An ability to think critically in evaluating information, solving problems and making decisions.
- An ability to function on diverse, multi-disciplinary teams.
- An ability to access and evaluate information from a variety of sources including the Internet.
- An understanding of professional and ethical responsibility.
- An ability to communicate effectively with written, oral, and visual means.
- The broad education necessary to understand the impact of scientific and engineering solutions in a global and societal context.
- A recognition of the need for and an ability to engage in life-long learning.
- An ability to use modern scientific and engineering techniques, skills, and technology necessary for scientific and engineering practice.

SOUTH / Programs of Study

1 | ACADEMICS
College Transfer at South

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.

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

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

ASSOCIATE OF SCIENCE DEGREE (A.S.)
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
Select from ENGL& 101; MATH& 151, 152 or 153 or MATH 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 before preparing their academic plan.

Associate of Arts (A.A.)
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 Advising office for details.

ASSOCIATE IN BUSINESS (A.B.)
Direct Transfer Agreement

This degree is suited for students planing to transfer into a baccalaureate business degree program. It will satisfy the lower division education requirements for business degrees at Washington's public 4-year colleges and universities including accounting & business courses.

NOTE: While many Washington state universities accept transfer of this degree, each has individual requirements and/or acceptable course substitutions needed for their specific programs. Also, admission to many business schools is competitive and higher grades are often required. It is essential to learn the requirements of your transfer school and to consult Advising Services.

BASIC REQUIREMENTS			**15**

Communication Skills

ENGL&	101	English Composition	5
ENGL&	102	Composition II.	5

Quantitative/Symbolic Reasoning Skills

MATH&	148	Business Calculus (recommended)	5
-OR-
| MATH | 151 | Calculus I . . . . | 5 |

DISTRIBUTION REQUIREMENTS			**45**

Visual, Literary, and Performing Arts   **15**

*Choose from a minimum of two different prefixes.
Must include 5 credits in CMST*

Individuals, Cultures, and Societies   **15**

ECON&	201	Micro Economics	5
ECON&	202	Macro Economics (satisfies Global Studies) . . .	5
U.S. Culture course		. . . .	5

The Natural World   **15**

MATH	116	Application of Math to Management, etc.	5
-OR-
MATH	102	College Algebra.	5
Lab Science (5 credits required)		. . . .	5
Elective		. . . .	5

BUSINESS ELECTIVES			**30**
ACCT&	201	Principles of Accounting I	5
ACCT&	202	Principles of Accounting II	5
ACCT&	203	Principles of Accounting III	5
POLS&	200	Intro to Law.	5
-OR-
| BUS& | 201 | Business Law . . . . | 5 |
| BUS | 210 | Business & Economic Statistics . . . . | 5 |
-OR-
| MATH | 109 | Elementary Statistics. . . . . | 5 |
| General Electives | | . . . . | 5 |

TOTAL CREDITS			90

BACHELOR OF APPLIED SCIENCE (B.A.S.) DEGREE

Hospitality Management

Bachelor of Applied Science Degree

**Technical Education
(206) 764-5394**

The Bachelor's of Applied Science (B.A.S.) in Hospitality Management at South Seattle Community College prepares those students who have completed a two-year technical degree or approved associate's degree with a broad skill set of competencies in the hospitality industry. Students take upper-division classes to prepare for management, marketing, human resource, and technical positions in all facets of the hospitality industry, including tourism, hotel operation, restaurant management,

catering, cruise ship-casino operations, and travel. Students will have opportunities to gain occupational competencies through internships and networking with industry leaders. This program is unique in its focus to provide applied management training to students in the region's largest hospitality industry.

For detailed information on admissions criteria or other requirements refer to the Hospitality Management Student Handbook. Contact the Technical Education office for a copy.

TECHNICAL SPECIALTY COURSES

HMG	301	Intro to Hospitality	3
HMG	302	Hospitality Management	5
HMG	303	Hospitality Marketing.	5
HMG	310	Hospitality Computer Applications	3
HMG	311	Lodging Operations	3
HMG	312	Legal Issues in Hospitality.	3
HMG	313	Entrepreneurship	3
HMG	314	Diversity & Culture in Global Travel & Tourism. .	5
HMG	401	Cost Controls	5
HMG	402	Hospitality Accounting	3
HMG	411	Human Resource Management	3
HMG	412	Services Operations Management	5
HMG	420	Ethical Leadership	3
HMG	489	Professional Career Development.	3
HMG	490	Internship	3
HMG	491	Hospitality Management Capstone.	5

ADDITIONAL ACADEMIC COURSE REQUIRMENTS

ENGL&	102	English Composition.	5
NTR	150	Human Nutrition.	5
BUS	210	Business & Economic Statistics	5
ECON&	201	Micro Economics	5
CMST&	220	Public Speaking	5
Lab Science Elective.			5

TOTAL CREDITS			90

ADDITIONAL B.A. & B.S. DEGREE OPPORTUNITIES

THE UNIVERSITY CENTER AT SOUTH

The University Center offers several ways for students and community members to complete a four-year degree at South. Choose from the following options as outlined on the website: http://southdev.sccd.ctc.edu/programs/ university/university_center.htm.

EASTERN WASHINGTON UNIVERSITY
(206) 768-6619
Bachelor of Science in Technology: Applied Technology

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

SOUTH / Programs of Study

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.

HERITAGE UNIVERSITY
(206) 768-6600

Bachelor of Arts in Education with a Residency Certificate and Endorsements in K-8 and English as a Second Language

Open to those with A.A. or B.A. degrees. Freshmen entering South can be dual-enrolled with Heritage for the B.A. degree.

UNIVERSITY OF PHOENIX
(206) 268-5882

Bachelor of Science in Business (Management, Administration or Accounting)

Students with an A.A. degree can complete a B.S. degree in Business.

2 | ADULT BASIC EDUCATION ESL

OFFICE OF BASIC & TRANSITIONAL 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

Adult Basic Education classes, covering math, reading, writing, and communication skills, are offered each quarter. Students may start through the third week of the quarter on a space-available basis.

These courses are low cost and the fee may be waived for low income students. Call the department for fee information. See course descriptions under Adult Basic Education (ABE) for details.

ENGLISH AS A SECOND LANGUAGE (ESL)

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.

TRANSITIONAL ESL

Pre-college level courses require payment of regular tuition. These courses are designed for students preparing for professional-technical 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 conversion outside of the classroom. Computer-based reading, writing, grammar and vocabulary development are also available.

FAMILY LITERACY

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

3 | CAREERS
Professional-Technical Programs

4 | CONTINUING
Education

COMMUNITY LIFELONG LEARNING CLASSES
(Non-credit and non-graded classes)
(206) 764-5339 ■ cedstaff@sccd.ctc.edu
www.LearnatSouth.org

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, food and wine, health and wellness, career planning, business basics, family and financial planning and computer applications. New classes, including online classes, are developed continually. Register online.

FINANCIAL PLANNING
Affiliate of the College for Financial Planning
(206) 764-6782
www.LearnatSouth.org

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/or 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.

SENIOR ADULT EDUCATION
(206) 768-5339
www.LearnatSouth.org

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.

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 ten-week courses. Registration is by mail or online.

Senior Tuition Waiver
In addition to the Senior Adult Education programs, persons over 60 may enroll in college courses.

5 | E-LEARNING/
Distance Learning
(206) 764-7930
http://online.southseattle.edu/distance.

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 to 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 courses.

Distance learning students use videos, textbooks, study guides, computers and 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. Registration for distance learning courses is the same as other credit classes.

6 | HIGH SCHOOL—
COLLEGE GED

HIGH SCHOOL – COLLEGE PROGRAMS
Running Start
(206) 764-5805

Running Start is a program for high school juniors and seniors who qualify for college-level work through college placement testing. This program provides tuition-free college-level credit courses that may count toward both high school requirements and college credit at the same time. Many students have completed their high school diploma requirements and a two-year college degree simultaneously through this program. Running Start students pay no tuition.

SOUTH / Programs of Study

TechPrep

(206) 764-5394

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

See page 19 for more information.

Trio Educational Talent Search

(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.

Upward Bound

(206) 764-6676

This program serves 50 high school students from disadvantaged backgrounds at Evergreen High School and Tyee 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.

See page 20 for more information.

Career Link Academy

(206) 760-2286

www.southseattle.edu/programs/.careerlk.htm./

The Career Link Academy prepares students for success in college and their career while they work toward earning a high school diploma. If a student is 16 to 20 years old, has left high school without a diploma or has a GED and wants to gain skills for success in college and beyond, then Career Link at South Seattle can help them plan for education and future careers. Tuition for students is free and support is available for transportation, books, supplies, and work-related needs. In addition, Career Link at South Seattle offers support through this program and other campus programs for students to enroll in regular college classes. All Career Link students at South Seattle receive ongoing academic advising and assistance to ensure they are on track to graduate and have a High School & Beyond plan in place.

See page 19 for more information.

PRE-COLLEGE COURSES

(206) 768-6600

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.

SAT PREPARATION COURSES

(206) 768-6600

South helps students prepare for the SAT (Scholastic Aptitude Test) college entrance exam by offering math and verbal SAT prep courses most quarters. The courses, held on Saturdays, offer a thorough review of core topics and provide test-taking strategies. Students also have the opportunity to be exposed to a college environment, as well as earn college credit. Students who participate in Washington's high school college credit program, Running Start, can take the courses at no cost.

GED PREPARATION

General Educational Development Preparation

(206) 764-5363

GED preparation is an opportunity for adults who have not graduated from high school to earn a certificate that is equivalent to a high school diploma. Students may demonstrate that they have reached an education level equal to a high school diploma by passing the five GED tests. To prepare for these tests, the Seattle Community Colleges offer courses (GED prefix 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. 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. Prerequisite: Qualifying score on the COMPASS examination.

See page 20 for detailed information on High School Completion.

7 | INTERNATIONAL
Programs

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.

See page 22 for more information on International Programs.

TRAVEL/STUDY ABROAD

(206) 587-3806

See page 23 for information on district-wide Travel /Study Abroad Courses.

8 | WORKER RETRAINING Program

(206) 768-6623

The Worker Retraining program offers a variety of services to dislocated workers: individuals who have been laid off and are collecting unemployment insurance, have been issued a WARN notice, are displaced homemakers, or had to close a small business due to the economic turndown. To get a new start on a career, interested individuals should attend a Worker Retraining Orientation Session. Worker Retraining helps recipients to gain new skills in order to return to the workforce in competitive wage jobs. Services may include:

- Tuition assistance (subject to income guidelines and availability of funds)
- Help with applying for other funding such as Federal Trade Act Assistance, NAFTA and regular financial aid
- Educational planning
- Interest assessment
- Career advising/counseling
- Job search skills
- Internships
- Job placement

See page 24 for additional information on the Worker Retraining Program.

SOUTH / Programs of Study

9 | GEORGETOWN CAMPUS of South Seattle Community College

(206) 764-5350

The Georgetown Campus (formerly the Duwamish Apprenticeship & Education Center) 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. Students may receive an Associate of Applied Science Degree in Multi-Occupational Trades by completing an apprenticeship and fulfilling basic core degree courses.

APPRENTICESHIP & EDUCATION CENTER

More than 4,000 apprentices from over 20 different trades attend classes weekdays, evenings and Saturdays at the South Seattle Community College Apprenticeship & Education 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 process which may include, but not be limited to, both written and physical testing, drug testing and an interview by a joint apprenticeship committee. The Apprenticeship & Education 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) 951-1104
Boilermakers . . . . (206) 624-4707
Carpet, Tile, & Resilient Floorcovering. . . . . (206) 762-8332
Cement Masons . . . . (206) 762-9286
Glaziers & Glassworkers. . . . . (206) 762-7001
Ironworkers . . . . (206) 244-2993
Meatcutters . . . . (206) 640-6934
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 . . . . (253) 946-7321
Western Washington Masonry Trades, Bricklayers,
Caulkers, Cleaners, Pointers, 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 involved, and minimum delay to the motorist. This six-hour certification course, based on the Washington State Safety Standards for Construction Work and the Manual on Uniform Traffic Control Devices, is taught by certified instructors. Testing will be conducted during class. Certification is valid for three years in Washington, Oregon and Idaho.

PUGET SOUND INDUSTRIAL EXCELLENCE CENTER

The PSIEC is a result of collaboration between business, industry and education. A major goal of the PSIEC is to add services to assist local businesses which focus on manufacturing, construction and transportation industries.

WASHINGTON STATE SAFETY INSTITUTE

The Safety Training Center is a broad-based coalition of labor, business and public entities, whose goal is to establish a state-of-the-art Safety Training Center. The Center will be housed at the Georgetown Campus of the South Seattle Community College, Apprenticeship & Education Center. It will address the safety needs of construction, transportation and manufacturing.

Professional / Technical PROGRAMS

South Seattle Community College offers degrees and certificates in more than 20 workforce education areas. These programs, which vary in length from one to seven quarters, are designed to prepare students for careers and/or to expand skills in their career area. South Seattle Community College, including these programs, is accredited by the Northwest Commission of Colleges and Universities.

AERONAUTICAL TECHNOLOGY

Aviation Maintenance Division
(206) 763-5133

South offers both certificate and degree programs in Aviation Maintenance and Aeronautical Technology.

The Aviation Maintenance certificates program offers a preparatory program in airframe and powerplant (A&P) mechanics. The two-year (8 quarters) curriculum provides training on current aviation airframes and powerplants.

Students who successfully complete the curriculum are 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. Completion of both components is highly recommended for increased employment opportunities. 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).

The A.A.S. and A.A.S.-T. degree programs provide 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 for 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 60 credit hours toward the degree based on the

documentation and the recommendation of a college evaluation committee.

Prereq: Special requirements for admission.

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

ENGL	105	Applied Composition	3
ENGL	106	Technical Writing	3
ICT	103	Computer Applications	2
PSYC	240	Psychology of Human Relations	3
TOTAL CREDITS			96

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

ENGL	105	Applied Composition	3
ENGL	106	Technical Writing	3
ICT	103	Computer Applications	2
PSYC	240	Psychology of Human Relations	3
TOTAL CREDITS			96

SOUTH / Professional/Technical Programs

SOUTH / Professional/Technical Programs

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

ENGL	105	Applied Composition	3
ENGL	106	Technical Writing	3
ICT	103	Computer Applications	2
PSYC	240	Psychology of Human Relations	3
TOTAL CREDITS			**147**

Flight Training for Aviation Mechanics
Certificate

TECHNICAL SPECIALTY COURSES

AFT	101	Private Pilot Ground School	5
AFT	110	Private Pilot Flight Instruction	6
AFT	130	Instrument Ground School	5
AFT	210	Instrument Flight Instruction	6
AFT	230	Commercial Pilot Ground School	5
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

ENGL	105	Applied Composition	3
ICT	103	Computer Applications	2
PSYC	240	Psychology of Human Relations	3
TOTAL CREDITS			**120**

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
MATH	111	Applied Mathematics *	5
PHYS	111	Technical Physics I *	5
QCT	205	Non-Destructive Testing I *	3

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

ELECTIVE COURSES   **9**

A minimum of 9 credits in two of these areas:
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS   **156**

Associate of Applied Science –T 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
MATH	111	Applied Mathematics *	5
PHYS	111	Technical Physics I *	5
QCT	205	Non-Destructive Testing I *	3

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

ENGL&	101	English Composition I	5
MATH	102	College Algebra	5
PSYC&	100	General Psychology	5

ELECTIVE COURSES   **9**

A minimum of 9 credits in two of these areas:
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS   **160**

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 advanced 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 before the instruction 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 with 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

MATH	110	Applied Math for Technicians	3
ENGL	105	Applied Composition *	3
ICT	103	Microcomputer Applications	2
PSYC	240	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 — 9
A minimum of 9 credits in two of these areas:
- Business & Office
- Science & Mathematics
- Supervision & Management
- Technical Specialty Courses

ELECTIVE COURSES — 9
A minimum of 9 credits in two of these 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 - T 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 with 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

ENGL&	101	English Composition I	5
MATH	102	College Algebra	5
PSYC&	100	General Psychology	5

A minimum of 9 credits in two of these areas: 9
- Business & Office
- Science & Mathematics
- Supervision & Management
- Technical Specialty Courses

ELECTIVE COURSES   **9**

A minimum of 9 credits in two of these areas:
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS   **137**

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, sales representative, 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

GENERAL SERVICE TECHNICIAN I

MVM	100	Intro to Automotive Technology I	4
MVM	102	Intro to Automotive Technology II	4
AUT	100	Intro to Electricity	4
AUT	134	Intro to Driveablilty	3

GENERAL SERVICE TECHNICIAN II

AUT	122	Steering & Suspension	4
AUT	124	Tires & Wheel Alignment	4
AUT	126	Basic Brake Systems	3
AUT	127	Advanced Brake Systems	4

Automotive Minor

AUT	102	Advanced Electrical Systems	4
AUT	104	Automotive Electronics	3
AUT	106	Basic Power Accessories	3
AUT	116	Air Conditioning & Heating	6
AUT	138	Advanced Driveability & Fuel Systems	6
AUT	140	Engine Computers	4
AUT	143	Emission Controls & Diagnostic Equipment	6

Automotive Major Transmissions/Engines

AUT	112	Manual Transaxles & Clutches	3
AUT	114	Manual Transmissions, Transfer Cases & Drive Axles	3
AUT	118	Auto Transmission Diagnosis & Service	4
AUT	120	Advance Automatic Transmission Service	6
AUT	128	Automotive Engine Diagnosis & Repair/Replace	4
AUT	130	Automotive Engine Rebuild	8
AUT	132	Automotive Welding	3

GENERAL EDUCATION REQUIREMENTS

ENGL	105	Applied Composition *	3
ICT	103	Computer Applications	2
MATH	110	Applied Math for Technicians	3
PSYC	240	Psychology of Human Relations	3

* Indicates a testing prerequisite, permission only.

TOTAL CREDITS   **104**

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

Completion of Certificate Requirements 104

ADDITIONAL GENERAL EDUCATION COURSES 10

Minimum 10 credits from at least two of these categories:
- Business & Office
- Science & Mathematics
- Supervision & Management
- Technical Specialty Courses
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS   **114**

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

ACCT	110	Intro to Accounting/Bookkeeping I *	5
ACCT	111	Intro to Accounting Computer Applications I	3
ACCT	120	Intro to Accounting/Bookkeeping II **	5
ACCT	121	Intro to Accounting Computer Applications II	3
ACCT	257	Business Tax Accounting	5
BUS	104	Keyboarding	3

-OR-

BUS	106	Keyboarding/Skillbuilding	3
BUS	115	Computational Skillbuilding	2

* ACCT& 201 may be substituted for ACCT 110.
** ACCT& 202 may be substituted for ACCT 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-

ENGL&	101	English Composition I	5
BUS	230	Business Communications	5

-OR-

ENGL&	102	Composition	5
PSYC&	100	General Psychology	5

-OR-

PSYC	240	Psychology of Human Relations	3
TOTAL CREDITS			**54-56**

A.A.S Degree & A.A.S.-T. Degree

The Accounting A.A.S and A.A.S.-T. degrees are currently under revision. Please contact the campus division to obtain more information.

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-

MATH	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 45-47

TECHNICAL SPECIALTY COURSES

ACCT	110	Intro to Accounting/Bookkeeping I	5
ACCT	111	Intro to Accounting Computer Applications I	3
BUS	175	Applied Business Statistics	5

-OR-

BUS	210	Business & Economic Statistics	5
BUS	216	Professional Development	5
BUS	230	Business Communications	5
BUS	235	Oral Communications in Business	5

-OR-

CMST&	210	Interpersonal Communication	5

-OR-

CMST&	220	Public Speaking	5
BUS	239	Integrating Office Applications	5

RELATED INSTRUCTION

BUS&	101	Intro to Business	5
BUS&	201	Business Law	5

-OR-

POLS&	200	Intro to Law	5
PSYC&	100	General Psychology	5

-OR-

PSYC	240	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	**96-100**

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

TECHNICAL SPECIALTY COURSES

ACCT	110	Intro to Accounting/Bookkeeping I	5
ACCT	111	Intro to Accounting Computer Applications I	3
BUS&	101	Intro to Business	5
BUS	113	Diversity Issues in Business	3
BUS	132	Integrated Communications II	5
BUS	140	Customer Relations	5
BUS	169	Using Computers in Business I	5
BUS	170	Information Technology I	4
BUS	175	Applied Business Statistics	5

-OR-

BUS	210	Business & Economic Statistics	5

-OR-

MATH	109	Elementary Statistics	5
BUS	182	Information & Database Management	5

SOUTH / Professional/Technical Programs

BUS	197	Work Experience: Business 5
BUS	216	Professional Development. 5
BUS	235	Oral Communications in Business 5
BUS&	201	Business Law 5
-OR-		
POLS&	200	Intro to Law. 5

RELATED INSTRUCTION

ENGL&	101	English Composition I. 5
ENGL&	102	Composition II. 5
MATH	102	College Algebra. 5
PSYC&	100	General Psychology 5

ELECTIVE COURSES

Choose 5 credits from one of the following areas: 5
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

| TOTAL CREDITS | 90 |

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 and physical therapy offices, insurance companies, and government offices. Emphasis is on interpersonal communication, insurance billing, medical terminology, software programs and conversational skills in a medical setting. Skill development includes clerical functions, keyboarding, billing, and patient relations.

Prerequisite: Enter program with 25 wpm keyboarding skills, or enter BUS 104 first.

Certificate

TECHNICAL SPECIALTY COURSES

ACCT	110	Intro to Accounting I 5
ACCT	111	Intro to Accounting – Computer Applications 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-		
PSYC	240	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

ENGR	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
MATH	111	Applied Mathematics I. 5
MATH	112	Applied Mathematics II 5
ENGL	105	Applied Composition * 3
PSYC	240	Psychology of Human Relations 3

Indicates a testing prerequisite, or by 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

ENGR 111 may sub for MET 102. Check prereqs.

RELATED INSTRUCTION

ENGL	106	Technical Writing	3
ENGL	108	Technical Report Writing	3

ELECTIVE COURSES   **6**

Select a minimum of 6 credits in two of these areas *.

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

TOTAL CREDITS   93

* Courses must support student's overall technical objectives and have Dean's signed approval.

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

TECHNICAL SPECIALTY COURSES

ENGR	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

* ENGR 111 may sub for MET 102. Check prereqs.

RELATED INSTRUCTION

ENGL&	101	English Composition I	5
ENGL	108	Technical Report Writing	3
MATH&	141	Pre-Calculus I	5
MATH&	142	Pre-Calculus II	5
PSYC&	100	General Psychology	5

ELECTIVE COURSES   **6**

A minimum of 6 credits in two of these areas:

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

TOTAL CREDITS   92

COMPUTING TECHNOLOGY

Technical Education Division
(206) 764-5365

The Computing Technology program provides the opportunity to learn IT fundamentals and prepares the student for industry certification exams such as A+, Network+, Linux+ and CCNA. The program is designed for maximum flexibility in career choice and changes in this industry. Specialized labs provide essential hands-on training in installation, maintenance, troubleshooting and performance tuning of networks. Other classrooms provide specialized software for Web Design students. Computing Technology offers three Associate of Arts degrees: Network Administrator, Network Technician, and Web Media and Technology. These degrees may be completed in approximately two years. Call for additional options.

Network Administration

This program is for students who want to specialize in IT networking and become decision-makers relating to the design, implementation, security and management of computer networks. Students work with hardware, operating systems, LAN, WAN and wireless environments. The program constantly evolves along with the fast-changing networking world.

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

TECHNICAL SPECIALTY COURSES

CSC	100	Beginning Computers	5
CTN	101	Intro to Computing Technology	5
CTN	120	Databases I	5
CTN	131	Intro to Computer Programming	5
CTN	141	Intro to Operating Systems	5
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	270	Local Area Networks I	5
CTN	272	Local Area Networks II	5
CTN	274	Local Area Networks III	5
CTN	278	Wireless Communication I	3
CTN	282	CISCO I	5
CTN	283	CISCO II	5
CTN	295	Help Desk/Research/Customer Service	5

TECHNICAL ELECTIVES   10

Minimum of 10 credits from the following courses or other approved computer-related coursework

CTN	197	Computing Internship	3-5
CTN	224	Web Server Configuration & Management	5
CTN	277	Network Security 1	5
CTN	284	CISCO III	5
CTN	285	CISCO IV	5

RELATED INSTRUCTION

BUS	116	Business Math/Spreadsheets	5

GENERAL EDUCATION COURSES

ENGL	105	Applied Composition	3
ENGL	106	Technical Writing	3
PSYC	240	Psychology Of Human Relations	3

GENERAL EDUCATION ELECTIVES   5

Minimum of 5 credits in one of these areas:
- Visual, Literary and Performing Arts
- Individuals, Cultures and Societies.

TOTAL CREDITS   112

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

TECHNICAL SPECIALTY COURSES

CSC	100	Beginning Computers	5
CTN	101	Intro to Computing Technology	5
CTN	120	Databases I	5
CTN	131	Intro to Computer Programming	5
CTN	141	Intro to Operating Systems	5
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	270	Local Area Networks I	5
CTN	272	Local Area Networks II	5
CTN	274	Local Area Networks III	5
CTN	278	Wireless Communication I	3
CTN	282	CISCO I	5
CTN	283	CISCO II	5
CTN	295	Help Desk/Research/Customer Service	5

TECHNICAL ELECTIVES   10

Minimum of 10 credits from the following courses or other approved computer related coursework

CTN	197	Computing Internship	3-5
CTN	224	Web Server Configuration & Mgmt	5
CTN	277	Network Security 1	5
CTN	284	CISCO III	5
CTN	285	CISCO IV	5

RELATED INSTRUCTION

ENGL&	101	English Composition I	5
MATH	102	College Algebra	5
PHYS	101	General Physics I	5
PSYC&	100	General Psychology	5

GENERAL EDUCATION ELECTIVES   5

Minimum of 5 credits in one of these areas:
- Visual, Literary and Performing Arts
- Individuals, Cultures and Societies

TOTAL CREDITS   118

Network Technician

The Network Technician program is for people who enjoy solving PC hardware, operating systems, common applications and network problems. Students learn to diagnose, document and correct problems. Graduates work in Information Technology or as Help Desk technical support personnel.

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

TECHNICAL SPECIALTY COURSES

CSC	100	Beginning Computers	5
CTN	101	Intro to Computing Technology	5
CTN	120	Databases I	5
CTN	131	Intro to Computer Programming	5
CTN	141	Intro to Operating Systems	5
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	197	Computing Internship	3
CTN	270	Local Area Networks I	5
CTN	272	Local Area Networks II	5
CTN	274	Local Area Networks III	5
CTN	277	Network Security	5
CTN	295	Help Desk/Research/Customer Service	5

RELATED INSTRUCTION

BUS	116	Business Math/Spreadsheets	5
ENGL	105	Applied Composition	3
ENGL	106	Technical Writing	3
PSYC	240	Psychology of Human Relations	3

GENERAL EDUCATION ELECTIVES   **5**

Minimum of 5 credits in one of these areas:

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

TOTAL CREDITS   97

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

TECHNICAL SPECIALTY COURSES

CSC	100	Beginning Computers	5
CTN	101	Intro to Computing Technology	5
CTN	120	Databases I	5
CTN	131	Intro to Computer Programming	5
CTN	141	Intro to Operating Systems	5
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	197	Computing Internship	3
CTN	270	Local Area Networks I	5
CTN	272	Local Area Networks II	5
CTN	274	Local Area Networks III	5
CTN	277	Network Security	5
CTN	295	Help Desk/Research/Customer Service	5

RELATED INSTRUCTION

ENGL&	101	English Composition I	5
MATH	102	College Algebra	5
PSYC&	100	General Psychology	5

GENERAL EDUCATION ELECTIVES   **5**

Minimum of 5 credits in one of these areas:

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

TOTAL CREDITS   98

Web Media & Technology

This program focuses on web design, administration, and electronic commerce. Topics include content issues, enhancements to web page construction, server administration, business and client issues, server issues for building internet/intranet information sites and issues of security and access privileges. Graduates find employment as webmasters for organizations building or enhancing their presence on the Internet and World Wide Web.

PREREQUISITE:
CSC 100 – Beginning Computers

Certificate

TECHNICAL SPECIALTY COURSES

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			10

RELATED INSTRUCTION

BUS	116	Business Math/Spreadsheets	5
ART	210	Computer Art	5
ENGL	105	Applied Composition	3
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS   56

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

TECHNICAL SPECIALTY COURSES

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	XML I	5
CTN	197	Computing Internship	2
CTN	269	Capstone	5

RELATED INSTRUCTION

ART	210	Computer Art	5
CMST	275	Online Communication	5
BUS	116	Business Math/Spreadsheets	5
ENGL	105	Applied Composition	3
PSYC	240	Psychology of Human Relations	3

Choose from one of the following three tracks

MEDIA

ART	101	Design	5
ART	111	Drawing	5
ART	166	Video Art I	5
ART	216	Multimedia Art I	5
ART	217	Multimedia Art II	5
CTN		Electives	15

-OR-

PROGRAMMING & DEVELOPMENT

CTN	231	Visual Basic I	5
CTN	163	Dynamic Web Publishing I	5
CTN	204	Dynamic Web Publishing II	5
CTN	250	Visual Basic II	5
CTN	121	Databases II	5
CTN		Electives	15

-OR-

SOUTH / Professional/Technical Programs

SYSTEM ADMINISTRATION

CTN	141	Operating Systems I	5
CTN	142	Operating Systems II	5
CTN	170	PC Hardware I *	5
CTN	270	Local Area Networks I	5
CTN	272	Local Area Networks II	5
CTN	224	Web Server Configuration & Management	5
CTN		Electives	10

CTN 101 is a prerequisite for CTN 170.

TOTAL CREDITS 103

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

TECHNICAL SPECIALTY COURSES

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	XML I	5
CTN	269	Capstone	5
CTN	197	Computing Internship	2-5
CTN		Electives	15

RELATED INSTRUCTION

ART	210	Computer Art	5
ENGL&	101	English Composition I	5
MATH	102	College Algebra	5
PSYC&	100	General Psychology	5
General Electives			5

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 on the Web	5
CTN	205	Multimedia for the Web II	5
CTN	165	Interface Design	5
CTN	166	Audio & Video for Multimedia & the Web	5
-OR-			

PROGRAMMING & DEVELOPMENT

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

SYSTEM ADMINISTRATION

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

TOTAL CREDITS 107-113

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 provide students with skills needed for successful employment.

Culinary Arts students learn 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, grab-and-go items, and a delicatessen. Two waited-service dining rooms, The Café Alki and 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, 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

ENGL	105	Applied Composition	3
ENGL	106	Technical Writing	3
MATH	110	Applied Mathematics for Technicians	3
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS	168

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

To earn an A.A.S. degree in Catering & Banquet Operations, or Restaurant & Food Service Operations, students must maintain a minimum cumulative grade point average of 2.0 and complete selected Culinary Arts certificate requirements.

GENERAL EDUCATION COURSES 9

Complete 9 credits from two of these areas:

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

RELATED INSTRUCTION 6

Complete 6 credits from these areas:

- Accounting, Business or Computer Application courses
- or additional Technical Specialty courses (5 credit maximum) not included in certificate requirements.

TOTAL CREDITS	183

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 I	5
FSD	160	Pastry & Baking Orientation	2
FSD	166	Breads I	5
FSD	167	Cookies I	5
FSD	168	Cakes I	5
FSD	169	Pies	5
FSD	170	Cookies II	5
FSD	171	Breads II	5
FSD	172	Breads III	5
FSD	175	French Pastry I	5
FSD	176	Desserts I	5
FSD	177	French Pastry II	5
FSD	178	Decorating I	5
FSD	179	Desserts II	5
FSD	180	Cakes II	5
FSD	183	Chocolate I	5
FSD	184	Decorating II	5
FSD	185	Petits Fours	5
FSD	186	Breads IV	5
FSD	188	Chocolate II	5
FSD	189	Decorating III	5
FSD	190	French Pastry III	5
FSD	191	Decorating IV	5
FSD	192	Show Pieces	5
FSD	193	Head Pastry I	5
FSD	194	Head Pastry II	5
FSD	195	Decorating V	5
FSD	196	Chocolate III	5
FSD	197	Desserts III	5

RELATED INSTRUCTION

ENGL	105	Applied Composition	3
ENGL	106	Technical Writing	3
MATH	110	Applied Mathematics for Technicians	3
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS	160

SOUTH / Professional/Technical Programs

Courses with "&" are part of a new statewide common course numbering system. See page 325.

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

To earn an A.A.S. degree in Pastry & Specialty Baking, students must:

- Maintain a minimum cumulative grade point average of 2.0.
- Complete selected Culinary Arts certificate requirements.

GENERAL EDUCATION   **9**

Complete 9 credits from two of these areas:

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

RELATED INSTRUCTION   **6**

Complete 6 credits from these areas:

- Accounting, Business or Computer Application courses
- or additional Technical Specialty courses (5 credit maximum) not included in certificate requirements.

TOTAL CREDITS	175

DIESEL & HEAVY EQUIPMENT TECHNOLOGY

Diesel Technology Training Center
(206) 764-5391

Graduates of this program 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 before instruction begins.

Certificate

TECHNICAL SPECIALTY COURSES

HDM	101	Intro to Heavy Duty	3
HDM	107	Hydraulics & Pneumatics	9
HDM	113	Basic Welding & Cutting – Diesel & 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

ENGL	105	Applied Composition *	3
MATH	110	Applied Math for Technicians	3
PSYC	240	Psychology of Human Relations	3

* Indicates a testing requirement/permission only.

TOTAL CREDITS	56

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

Completion of Certificate Requirements & Technical Specialty courses.			56
HDM	102	Electrical – Electronics, Basic	6
HDM	104	Batteries, Generators & Alternators	6
HDM	106	Cranking & 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 *	1-6
HDM	201	Shop Practices	6

* Requires seeing a program advisor.

RELATED INSTRUCTION   **10**

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	117-122

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 - T 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 & 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 seeing a program advisor.

RELATED INSTRUCTION
ENGL& 101   English Composition I. 5
MATH   102   College Algebra. 5
PSYC& 100   General Psychology 5

ELECTIVE COURSES   **10**
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

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
ENGR   110   Engineering Orientation. 1
ENGR& 116   Engineering Design & Creativity 4
ENGR& 111   Engineering Graphics I. 4
ENGR& 112   Engineering Graphics II 4
ENGR   142   Computer Programming for Engineers 5
ENGR& 214   Statics. 5
ENGR& 225   Mechanics of Materials 5
ENGR   298   Special Topics. 4
ENGR   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 I 2
TDR   238   Design Project II 2

RELATED INSTRUCTION
MATH& 142   Pre-Calculus II 5
MATH& 151   Calculus I 5
MATH& 152   Calculus II. 5
PHYS& 221   General Physics I 5
PHYS& 222   General Physics II. 5
ENGL& 101   English Composition I. 5
ENGL   108   Technical Report Writing 3
PSYC   240   Psychology of Human Relations 3

ELECTIVE COURSES   **6**
A minimum of 6 credits in the following areas:
■   Visual, Literary & Performing Arts
■   Individuals, Cultures & Societies

TOTAL CREDITS   95

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.

One Year Certificate

TECHNICAL SPECIALTY COURSES
Core Curriculum – 26 credits
LHO   100   The Landscape Industry 1
LHO   109   Integrated Pest Management 3
LHO   137   Landscape Management. 3
LHO   150   Horticulture Science I 2
LHO   151   Horticulture Science II 2
LHO   152   Soils. 3
LHO   135   Intro to Irrigation & Drainage Systems 3

Select 3 of the following courses:
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   Perennial Plant Identification 3

SOUTH / Professional/Technical Programs

SPECIALTY AREAS

Landscape Design & Construction

Select 11 - 12 credits

LHO	121	Landscape Design I	4
LHO	125	Landscape Design II.	4
LHO	262	Landscape Design III	4
LHO	189	Intro to Landscape Construction *	3

* Required to complete an A.A.S. degree.

Landscape Management

Select 11 credits

LHO	108	Weed Identification & Management	2
LHO	140	Intro to Arboriculture	3
LHO	155	Pruning	3
LHO	189	Intro to Landscape Construction	3

Horticultural Studies

Select 11 - 12 credits

LHO	105	Landscape Design Basics	3
LHO	108	Weed Identification & Management	2
LHO	111	Greenhouse Operations.	3
LHO	112	Nursery Operations	3
LHO	140	Intro to Arboriculture	3

RELATED INSTRUCTION (11 CREDITS)

MAT	110	Math for Technicians	3
IFS	100	Industrial First Aid	2
ENGL	105	English Composition.	3
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS	48-49

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

Completion of Certificate Requirements 48-49

TECHNICAL SPECIALTY COURSES	**28**

Minimum of 28 credits from one of the 3 specialty areas

Landscape Design & Construction

REQUIRED COURSES

LHO	197	Internship (or equivalent work experience)	2
LHO	201	Career Coaching.	1
LHO	236	Advanced Irrigation	4
LHO	238	Maintenance Estimating & Bidding	3
LHO	264	Landscape Design IV	4
LHO	265	Contracts & Specifications	3
LHO	267	CAD for Landscape	3

Choose one Construction Project course

LHO	272	Landscape Construction Project-Fall	4
LHO	273	Landscape Construction Project-Spring	4

SUGGESTED

LHO	250	Small Business Mgt. 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	201	Career Coaching.	1
LHO	210	Plant Problem Diagnostics.	3
LHO	236	Advanced Irrigation	4
LHO	238	Maintenance Estimating & Bidding	3
LHO	250	Small Business Management	3
LHO	266	Contracts & Specifications	3

SUGGESTED ELECTIVES

LHO	105	Landscape Design Basics	3
LHO	112	Nursery Operations	3
LHO	160	Garden Renovation	2
LHO	189	Intro to Landscape Construction	3
LHO	272	Landscape Construction Project-Fall	4

Horticultural Studies

REQUIRED COURSES

LHO	197	Internship (or equivalent work experience)	8
LHO	155	Pruning	3
LHO	201	Career Coaching.	1
LHO	210	Plant Problem Diagnostics.	3
LHO	215	Plant Propagation.	3

Horticultural electives 10

ELECTIVE CREDITS	**6**

GENERAL EDUCATION	**10**

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

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

TOTAL CREDITS	92-93

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

TECHNICAL SPECIALTY COURSES	**26**

Core Curriculum 26 credits

LHO	100	The Landscape Industry	1
LHO	109	Integrated Pest Management *	3
LHO	137	Landscape Management.	3
LHO	150	Horticulture Science I	2
LHO	151	Horticulture Science II	2
LHO	152	Soils.	3
LHO	135	Intro. to Irrigation & Drainage Systems.	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	Perennial Plant Identification	3

SPECIALTY AREA COURSES   11-12

Landscape Design & Construction

Select 11 - 12 credits

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

* Required to complete an A.A.S. degree.

Landscape Management

Select 11 credits

LHO	108	Weed Identification & Management	2
LHO	140	Intro to Arboriculture	3
LHO	155	Pruning	3
LHO	189	Intro to Landscape Construction	3

Horticultural Studies

Select 11 - 12 credits

LHO	105	Landscape Design Basics	3
LHO	108	Weed Identification & Management	2
LHO	111	Greenhouse Operations	3
LHO	112	Nursery Operations	3
LHO	140	Intro to Arboriculture	3

TECHNICAL SPECIALTY COURSES   28
Minimum of 28 credits from one of the 3 specialty areas

Landscape Design & Construction

REQUIRED COURSES

LHO	197	Internship (or equivalent work experience)	2
LHO	201	Career Coaching	1
LHO	236	Advanced Irrigation	4
LHO	238	Maintenance Estimating & Bidding	3
LHO	264	Landscape Design IV	4
LHO	265	Contracts & Specifications	3
LHO	267	CAD for Landscape	3

Choose one Construction Project course

LHO	272	Landscape Construction Project-Fall	4
LHO	273	Landscape Construction Project-Spring	4

SUGGESTED

LHO	250	Small Business Mgt. 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	201	Career Coaching	1
LHO	210	Plant Problem Diagnostics *	3
LHO	236	Advanced Irrigation	4
LHO	238	Maintenance Estimating & Bidding	3
LHO	250	Small Business Management	3
LHO	266	Contracts & Specifications	3

SUGGESTED ELECTIVES

LHO	105	Landscape Design Basics	3
LHO	112	Nursery Operations	3
LHO	160	Garden Renovation	2
LHO	189	Intro to Landscape Construction	3
LHO	272	Landscape Construction Project-Fall	4

Horticultural Studies

REQUIRED COURSES

LHO	197	Internship (or equivalent work experience)	2-8
LHO	155	Pruning	3
LHO	201	Career Coaching	1
LHO	210	Plant Problem Diagnostics *	3
LHO	215	Plant Propagation	3
		Horticultural electives	9-15

* LHO 109 & 210 meet re-certification requirements for Pesticides License Test.

RELATED INSTRUCTION

IFS	100	Industrial First Aid	2
ENGL&	101	English Composition I	5
MATH	102	College Algebra	5
PSYC&	100	General Psychology	5

GENERAL EDUCATION   10
A minimum of 10 credits in two of the following areas:
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World

TOTAL CREDITS   92-93

SOUTH / Professional/Technical Programs

NURSING

Nursing
(206) 768-6654

Nursing programs offered by South include Certified Nursing Assistant, Licensed Practical Nurse and the Licensed Practical Nurse to Registered Nurse Ladder Program which can lead to an A.A.S.-T. degree.

For more information on health care programs,
see www.seattlecolleges.edu/healthcare.

Certified Nursing Assistant

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.

Licensed Practical Nurse

Students are admitted into this program on a competitive basis. (Read details of the application process at http://www.southseattle.edu/nursing.) Students 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 an LPN.

PREREQUISITES/RELATED INSTRUCTION

A current CNA license in Washington State, and a 2.0 in all nursing prerequisites:

BIOL&	241	Human Anatomy & Physiology I	5
BIOL&	242	Human Anatomy & Physiology II	5
BIOL&	260	Microbiology	5
ENGL&	101	English Composition I	5
MATH	107	Math for Liberal Arts	5
PSYC&	200	Lifespan Psychology	5

Certificate

TECHNICAL SPECIALTY COURSES

NUR	171	LPN I – Fundamentals of Nursing	12
NUR	172	LPN II –Medical Surgical Nursing I	12
NUR	173	LPN III – Medical Surgical Nursing II	12
NUR	174	LPN IV – Maternal Child Nursing	6
NUR	175	LPN V - Pediatric Nursing	6
TOTAL CREDITS			**78**

LPN to RN Ladder Program
Associate of Arts Transfer Degree (A.A.S.-T.)

Students must first successfully complete an LPN certificate program and the general education and related instruction requirements.

PREREQUISITES/RELATED INSTRUCTION

Complete a minimum of 36 credits from an accredited Practical Nursing program; have a current LPN license in Washington State, and a 2.0 cumulative GPA in prereq courses, including:

BIOL&	241	Human Anatomy & Physiology I	5
BIOL&	242	Human Anatomy & Physiology II	5
BIOL&	260	Microbiology	5
ENGL&	101	English Composition I	5
MATH&	107	Math & Society	5
PSYC&	200	Lifespan Psychology	5
TOTAL PREREQUISITE COURSES			**30**

The prerequisite courses count in the degree

TECHNICAL SPECIALTY COURSES

NUR	245	Nursing Theory I – Obstetric/Pediatric Nursing	5
NUR	246	Nursing Lab I	1
NUR	247	Nursing Experience I	5
NUR	249	Health & Wellness	1
NUR	252	Nursing Role	3
NUR	255	Nursing Theory II – Psych/ Medical Surgical Nursing	4
NUR	257	Nursing Experience II	5
NUR	265	Nursing Theory II – Medical/Surgical Nursing	5
NUR	266	Nursing Lab II	1
NUR	267	Nursing Experience III	3
NUR	270	Selected Services	3
TOTAL TECHNICAL SPECIALTY COURSES			**36**

Transfer Credits from an LPN Program	36
Prerequisite Related Instruction Credits	30
Technical Specialty Credits	36
TOTAL CREDITS FOR A.A.S.-T. DEGREE	**102**

SUPERVISION & MANAGEMENT

Technical Education
(206) 764-5394

Designed for 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.

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.

Courses with "&" are part of a new statewide common course numbering system. See page 325.

Certificate

TECHNICAL SPECIALTY REQUIREMENTS

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
PSYC	240	Psychology of Human Relations	3
TOTAL CREDITS			**55**

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

Completion of Certificate Requirements			55

RELATED INSTRUCTION

BUS&	101	Intro to Business	5
BUS	235	Oral Communications in Business	5
BUS&	201	Business Law	5
SMG	197	Internship or Cooperative Education Experience	5

Choose minimum of 15 credits from the following: 15
- Accounting
- Computer Science and Technology
- Economics, Trainer Education
- 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&	201	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	6-8
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

ENGL&	101	English Composition I	5
MATH	102	College Algebra	5
PSYC&	100	General Psychology	5

Choose a concentration from the following: (minimum 17-20 credits): 17-20
- Accounting
- Computer Science and Technology
- Economics, Trainer Education
- College Transfer track

TOTAL CREDITS			**90-95**

TRUCK DRIVING, COMMERCIAL

Technical Education
(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 program includes 360 hours of training. 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 Commercial 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
MATH 110 Applied Math for Technicians 3
ENGL 105 Applied Composition 3
ENGL 106 Technical Writing 3
PSYC 240 Psychology of Human Relations 3
Plus a minimum 11 credits from two of these areas: 11
■ Business & Office
■ Science & Mathematics
■ Supervision & Management
■ Technical Specialty

ELECTIVE COURSES
A minimum of 10 credits in two of these areas: 10
■ Visual, Literary & Performing Arts
■ Individuals, Cultures & Societies
■ The Natural World

TOTAL CREDITS 90

WELDING FABRICATION TECHNOLOGY

Technical Education
(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 Fabrication . 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 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
MATH 111 Applied Mathematics I. 5
ENGL 105 Applied Composition 3
PSYC 240 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
ENGL 106 Technical Report Writing 3

ELECTIVE COURSES 5
A minimum of 5 credits in the following areas:
■ Visual, Literary & Performing Arts
■ Individuals, Cultures & Societies
TOTAL CREDITS 117

Associate of Applied Science - T 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 Fabrication	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

ENGL&	101	English Composition I	5
MATH	102	College Algebra	5
PSYC&	100	General Psychology	5

GENERAL EDUCATION   **5**

A minimum of 5 credits in the following areas:

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

TOTAL CREDITS   **124**

WINE INDUSTRY TRAINING

Culinary Arts
(206) 764-7942
http://nwwineacademy.com

The program provides introductory and professional development classes relating to the wine industry. Options include the following: Winemaking (learning to produce quality wines and develop an individual style of wine); Wine Marketing and Sales; and Food and Wine Pairing (the intricacies of bridging food and wine). The program prepares individuals for careers in the wine industry, and provides advanced skill training for those already employed in the industry. Must be 21 years or older to apply.

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	Intro 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

CHEM&	121	Intro to Chemistry	5
ENGL&	101	English Composition I	5
-OR-			
ENGL	105 and ENGL 106 (3/3)		6
MATH	102	College Algebra	5
-OR-			
BUS	116	Business Math/Spreadsheets	5
PSYC&	100	General Psychology	3-5
-OR-			
PSYC	240	Psychology of Human Relations	5

TOTAL CREDITS   **57-60**

SOUTH / Professional/Technical Programs

Wine Marketing & Sales

Certificate

TECHNICAL SPECIALTY

WIN	101	Intro to Enology	3
WIN	121	Intro 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
CMST&	101	Intro to Communication	5
ENGL&	101	English Composition I	5
-OR-			
ENGL	103	and ENGL 105 (3/3)	6
MATH	102	College Algebra	5
-OR-			
BUS	116	Business Math/Spreadsheets	5
PSYC&	100	General Psychology	5
-OR-			
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS	46-49

Food & Wine Pairing

Certificate

TECHNICAL SPECIALTY

WIN	101	Intro to Enology	3
WIN	121	Intro 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	5
WIN	151	Intro to Food & Wine Pairing	2
WIN	152	Advanced Food & Wine Pairing	3
WIN	153	Advanced Food & Wine Pairing – Varietals I	4
WIN	154	Advanced Food & Wine Pairing – Varietals II	4
WIN	155	Advanced Food & Wine Pairing – Varietals III	4
WIN	156	Advanced Food & Wine Pairing – Fortified Wines	2
WIN	157	Advanced Food & Wine Pairing – Desserts	2

RELATED INSTRUCTION

ENGL&	101	English Composition I	5
-OR-			
ENGL	103	and ENGL 105 (3/3)	6
MATH	102	College Algebra	5
-OR-			
BUS	116	Business Math/Spreadsheets	5
PSYC&	100	General Psychology	5
-OR-			
PSYC 240		Psychology of Human Relations	3

TOTAL CREDITS	54-57

WORK EXPERIENCE/INTERNSHIP/ COOPERATIVE EDUCATION

**Career Development Services –
WorkSource Affiliate Internship Programs
(206) 764-7935
http://careerservices.southseattle.edu/internship.html**

The Internship Program is coordinated through the Career Development Services and WorkSource Affiliate Office. The Internship office provides regular orientations and support for any SSCC student who is interested in completing an internship (a credit-bearing practical work/learning experience) in her/his field. More information concerning internships or work experience may be found on the web.