



South

Seattle Community College

Welcome

Welcome to South Seattle Community College. South has educational opportunities to meet a wide variety of interests and needs, whether on the main campus in West Seattle, through online courses, or at one of the satellite campuses. Real-world experience is emphasized through team-learning projects and portfolio development, or internships and classes that engage students in the learning process.

The 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.

The 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's Bachelor of Applied Science in Hospitality Management celebrated its first graduating class in spring 2009.

South is one of the most culturally diverse colleges in the state, a strength celebrated through the annual Rainbow Festival. At South, faculty and staff help people enrich, even transform their lives through educational opportunities close to home. Come visit in person or on the website: www.southseattle.edu. It is never too late to get started.



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.



FACTS at a Glance*

2008–2009 ANNUAL PROFILES

Annual attendance 2008-2009 17,472

Special Enrollments

Distance Education	3,172
Running Start	551
International Students	499
Worker Retraining	543

FALL 2009 PROFILES

Students **

Median age	29.2
Ethnic diversity	49%
Male/Female	55%/45%
With bachelor or higher degrees	14%
Employed	62%
full time	43%
With dependents	34%
single parents	10%
Full-time/Part-time attendance	52%/48%

Programs

College Transfer	26%
Workforce Education	47%
Basic Skills	20%
Pre-college & Other	7%

Courses

State-funded	77%
Contract-supported	9%
Student-supported	14%

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
<http://georgetown.southseattle.edu/>

South Seattle Community College’s Georgetown Campus is a leader in green and sustainability education, offering courses in residential energy auditing, weatherization, and specialized contract training. It houses the Puget Sound Industrial Excellence Center (PSIEC) – Where Industry Meets Innovation. It provides a wide variety of training and services for the industrial business community. Also located on the Georgetown Campus is South’s Apprenticeship & Education Center, one of the largest facilities of its type on the west coast, serving apprentices and journey-level workers in more than 20 trades.

The Georgetown Campus received a 2008 Governor’s Economic and Workforce Development Award and a 2009 Vision 2020 Award from the Puget Sound Regional Council.

NewHolly Learning Center

7058 32nd Avenue S.
 2nd floor of the Learners Building
 Seattle, WA 98118
 (206) 768-6642
<http://www.southseattle.edu/programs/holly.htm>

NewHolly 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.

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

** State-funded

Academic & Student SUPPORT SERVICES

ADVISING

Counseling and Advising Center

(206) 764-5387

www.southseattle.edu/resources/advisors.htm

The Advising Center assists students in interpreting entry assessment scores and provides an overview of certificate and degree programs. Advisors help students select quarterly course schedules. They provide advising and educational planning for students seeking college transfer degrees to a four-year college or university. The advising staff also guides those seeking professional-technical degrees and certificates, students enrolled in Adult Basic Education (ABE), English as a Second Language (ESL), General Equivalency Diploma (GED) and Adult High School Completion programs. In addition, advisors assist students in finding the appropriate resources at South to help with academic success.

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.

AANAPISI Program

Asian American Native American Pacific Islander (AANAPISI)

206-764-5196

<http://www.southseattle.edu/programs/aanapisi.htm>

South is one of the first institutions to be designated as an Asian American Native American Pacific Islander (AANAPISI) Serving Institution. This project provides programs and resources designed to improve student transition, retention, graduation and transfer to four-year institutions. Though the AANAPISI program does not offer financial aid to students, it does provide resources for the development of new programs to support the student's success and experience at South, including:

- Workshops to educate the family and to improve the student's first year experience
- Linked developmental English with a college success course and a peer navigator to provide a community for students and to connect them with campus resources
- Service learning opportunities
- Two new degree programs:
 - Associate of Arts degree with an Asian Pacific Islander (API) Studies emphasis
 - Associate of Elementary Education
- Access to higher education resources through the Asian American Pacific Islander Higher Education Resource Center (AAPIHERC) website. This website will

house the Making Achievement Possible (MAP) college success video series, transition portfolio and other resources. See www.aapiherc.southseattle.edu.

The U.S. Department of Education provides funding to colleges with the AANAPISI designation.

CAREER DEVELOPMENT Services

WorkSource Affiliate

(206) 764-5304

<http://careerservices.southseattle.edu/>

This comprehensive WorkSource – Career Center offers a full spectrum of services to students. It is the home of the innovative student pre-graduation employment program “Embedded Career Services,” which partners with faculty to help students obtain employment upon program completion.

The WorkSource – Career Center also assists students and the community by providing multiple computer stations equipped with computerized career exploration systems, state-of-the-art software, and internet capacity to research companies and search for jobs online.

Students and community members may schedule an appointment with Career Center staff for assistance in preparing electronic and traditional resumes. Appointments are available for career counseling and job mentoring. The staff facilitates job seekers with advanced online job search, career networking techniques, and locating the hundreds of jobs posted daily to the Internet. Regional jobs are listed daily from a wide variety of employers.

CLASS SCHEDULE Quarterly

(206) 764-5300

<http://classes.southseattle.edu>

Each college produces a quarterly Class Schedule listing 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. View or download the online class schedule at the website above.

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 Braille 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's notice.

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

Please see page 43 for specific details and additional information on eligibility and policies.

INFORMATION TECHNOLOGY

Services (ITS)

(206) 764-5844

The college provides a high-speed network linking Windows-based workstations to the internet via a fiber-optic system. This includes 27 instructional computer/lab classrooms, one of which is open to anyone who pays the computer lab fee. Each machine is equipped with a large variety of production software available for student use. Open Computer Labs are available for use by any student who pays the computer lab fee. A quarterly lab fee is charged at registration and students must have a valid Student I.D. number in order to log on to computers on campus.

INTERNATIONAL Programs

(206) 764-5360 ■ email: ip@sccd.ctc.edu
www.southseattle.edu/international/

This office supports the development of global citizenship through programs and services that support international students studying at South, and South students studying abroad. Key functions of the office include International student admissions and comprehensive support services, oversight of the Intensive English Program, and the development of resources and programming for faculty, staff and student exchanges.

See pages 24–25 for additional information.

LIBRARY

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

The library supports the college's mission by providing students, faculty, staff and the community with the services, information, resources, and equipment necessary to accomplish the college's academic and institutional goals. The library acquires and maintains relevant collections in a variety of formats and offers services to promote their use and to foster informational literacy skills for patrons.

The library also plays an active role in the instructional program by offering course-related library instruction, and by consulting with faculty about collection development and services. Goals include service excellence through timely, competent and cheerful service; a comfortable physical environment; and responsiveness to the changing needs of patrons.

The library collection includes over 50,000 print books, reference volumes and periodicals, as well more than two dozen databases with access to thousands of periodicals, books and other sources.

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.

OPPORTUNITY GRANT Program

(206) 764-5200

www.southseattle.edu/resources/opportunitygrant.htm

The goal of the Opportunity Grant Program is to assist low-income adults to reach the educational tipping point and beyond in high-wage, high-demand professional-technical careers by providing financial support and student support services. Reaching the tipping point allows students to complete 45 credits, receive a credential, and increase job skills and knowledge through career pathways.

SENIOR Programs

Senior Adult Education

(206) 764-5339 (Continuing Education)

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. 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 this option will not receive an official grade or transcript.

STUDENT ASSESSMENT and Testing Services

(206) 768-6765

www.southseattle.edu/resources/sas.htm

Student Assessment Services conducts placement testing for English, ESL, math and chemistry as well as GED certification examinations. See the college website for the Assessment Calendar, links to study questions, study aids and more. Students are welcome to visit the Assessment office located in the Robert Smith Building, Room 76.

TRIO – STUDENT SUCCESS Services

(206) 764-5326

<http://trio.southseattle.edu/>

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 include:

- 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
- 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.

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.

Writing and Language Lab (The WALL)

(206) 764-5363

The Writing and Language Lab (The WALL) assists students with their writing assignments and oral presentations. Students work with faculty or tutors and in study groups in a lab setting. The WALL is particularly designed for students who do not speak English as their first language and for students in the Adult Basic Education program. However, all students enrolled at South are welcome. The WALL is located in the Robert Smith Building, Room 16.

VETERANS' Affairs

(206) 764-5811

This office provides services and referrals for veterans.

See pages 30–31 for further veterans' assistance and financial aid information.

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/BFET 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 Basic Food, Employment Training (BFET) recipients receive tuition assistance for job skills training, GED/ABE and technical education.

Also see Career Development/WorkSource Affiliate on page 125 and Worker Retraining, page 139.

Student LIFE

ART Gallery

(206) 764-5337

The South Seattle Community College Art Gallery serves the campus population and the surrounding community showing artwork that promotes art education and an appreciation of many artistic forms. The student population is its primary audience, and often the exhibits supplement academic instruction. The Art Gallery emphasizes diversity and frequently shows student artwork. 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, beverages, snacks and takeout items. Both breakfast and lunch items are available.

In addition, the Culinary Arts and Baking and Pastry Arts 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 soup, sandwiches, coffee, espresso, cold beverages, 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 for housing needs, or phone us with room or apartment rental availability.

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, such as ping-pong and basketball, on a club level.

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 with equipment in all classes, especially technical-vocational classes. In the event of an on-campus accident or injury, the accident should be reported to the Security Office so the injury can be addressed and an accident report completed. Students should immediately call 911 for serious injuries. Instructors must be notified if the accident occurs during class.

For further information on personal safety, see page 41.

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 club center coordinator or visit the Student Life Office located in the Jerry M. Brockey Student Center, Room 142.

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 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.

See page 35 for information on Student Injury and Sickness Insurance.

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.

AFFILIATE Organizations

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 to purchase a discounted ORCA transit pass issued by the college at the Cashier's office. The ORCA pass may be used to ride Community, Everett, Kitsap, Metro, Pierce and Sound Transit. For inquiries about other transportation options and benefits, contact the campus Transportation Coordinator in Room 50 in the Robert Smith building.

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 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 62A in the Robert Smith Building. Many incentives are available, including discounted passes for parking and buses.

South Seattle Community College FOUNDATION

(206) 764 5809

www.southseattle.edu/foundation/foumain.htm

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 \$10 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 three times each year. Interested students should contact the Foundation 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** Programs
- 4 **Continuing** Education
- 5 **Distance Education** eLearning
- 6 **High School–College** 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

1 | ACADEMICS

College Transfer at South

ACADEMIC PROGRAMS

(206) 768-6600

South Seattle Community College offers the Associate of Arts (A.A.) degree to meet the general education requirements for four-year baccalaureate degrees in arts and sciences. In addition to the general A.A. degree, the College offers an A.A. option in Asian and Pacific Islander Studies, an Associate in Business (A.B.), and an Associate in Elementary Education (A.E.E.) Direct Transfer Agreement/Major-Ready Program (DTA/MRP). The College also offers an Associate of Science (A.S.) transfer degree, with several major-specific pathways (or "tracks") which include Biology, Chemistry, Computer Science, Physics, and various Engineering specialties. Students should contact an advisor for details.

Students are encouraged to attain an Associate of Arts or Associate of Science transfer degree at South in order to ease transfer to a four-year institution, but students may also take individual classes for transfer. Students should confer with an academic advisor to ensure course transferability to their target four-year institution.

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 complete a degree program. College preparatory courses are not credited toward transfer degree requirements.

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

- American Ethnic Studies
- Anatomy & Physiology
- Anthropology
- Art
- Astronomy
- Business/Accounting
- Biology
- Chemistry
- Communications
- Computer Science
- Drama
- Earth Science
- Economics
- Education
- Engineering
- English Composition
- Environmental Science
- General Science
- Health
- History
- History of Ideas
- Humanities
- Journalism
- Law
- Modern Languages & Literature
- Literature
- Mathematics
- Music

- Nutrition
- Philosophy
- Physical Education
- Physics
- Political Science
- Psychology
- Religion
- Sociology

See pages 8–9 for college transfer course requirements for A.A. or A.S. degree.

ASSOCIATE OF ARTS DEGREE (A.A.)

www.southseattle.edu/programs/academ/degree.htm

The Associate of Arts (A.A.) Degree is a 90-credit transfer degree that fulfills the general education requirements for most four-year degrees in arts and sciences. To earn the A.A. degree, students must achieve a cumulative grade point average (GPA) of 2.0 or better in courses numbered 100 and above, complete at least 15 credits at the Seattle Community College (North, Central or South) awarding the degree and meet all of the degree requirements. Students should contact an advisor to develop their individual programs of study.

See pages 8–9 for college transfer course requirements for A.A. or A.S. degree.

ASSOCIATE OF ARTS (A.A.) Emphasis in Asian Pacific Islander Studies

This interdisciplinary transfer degree program examines history and contemporary issues affecting Asians, Asian Americans and Pacific Islanders. The flexible curriculum draws from a wide range of classes including literature, history, music, anthropology, art, religion and humanities. The A.A. with API Studies Emphasis can be a student's pathway to transfer to a four-year institution offering programs and degrees in a number of fields, including American/Comparative Ethnic Studies or Asian Studies. Additionally, students will gain an intercultural perspective that can prepare them for careers in education, social work, business, government and public policy, hospitality management, law, journalism, community leadership and advocacy. Certain requirements for this degree differ from the general A.A. degree requirements. Students should contact the Advising Office for details.

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

This degree is designed for students planning to transfer into a baccalaureate business degree program. It will satisfy the lower division education requirements for business and/or accounting degrees at Washington's public 4-year colleges and universities.

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 (English and Math)	15
Visual, Literary, and Performing Arts	15
<i>Choose from a minimum of two different prefixes. Must include 5 credits in CMST</i>	
Individuals, Cultures, and Societies.	15
The Natural World (Including a lab science)	15
Business Electives	25
General Electives	5
TOTAL CREDITS	90

ASSOCIATE IN ELEMENTARY EDUCATION (A.E.E.) DTA/MRP Degree

K-8 Education Transfer Pre-major Program (206) 768-6600

Designed for students transferring to a four-year college or university, the program provides courses, specific advising on prerequisites and a solid foundation for direct transfer in a Major-Ready Program (MRP) to programs offering a B.A. in Elementary Education (K-8) in Washington. Students must also complete a minimum of 30 hours of K-8 classroom experience.

Basic Requirements	20
<i>Includes Composition and Math for teachers</i>	
Visual, Literary, and Performing Arts	15
<i>Includes Public Speaking</i>	
Individuals, Cultures, and Societies.	25
<i>Includes U.S. and World History</i>	
The Natural World	15
<i>Includes life science, physical science and at least one Lab course.</i>	
Education	7
<i>Includes a 30-hour practicum</i>	
General Electives	8

NOTE: Included among the credits above are the following requirements: proficiency in intermediate Algebra (Math 098 or equivalent); US Cultures (5); Global Studies (5); Integrated Studies (8); Gender/Culture (5). A course may qualify in more than one category. See an advisor for specific details.

TOTAL CREDITS **90**

ASSOCIATE OF SCIENCE DEGREE (A.S.) Transfer Pre-major Program

www.southseattle.edu

The Associate of Science (A.S.) transfer degree requirements include satisfactory completion of at least 90 approved credits with 2.0 cumulative GPA. At least 15 credits must be earned at the Seattle Community College (North, Central or South) is awarding the degree. The A.S. degree has two distinct degree options and many additional pathways to four-year degrees in various disciplines. The life sciences include biology, botany, environmental science, health, nutrition, oceanography and physical education; the physical sciences include astronomy, chemistry, computer science, engineering, geology, physics and science. The science pre-major A.S. degree programs prepare students for transfer to science programs at four-year colleges and universities and will give students basic skills needed for scientists working in various fields. Students study basic mathematical and scientific principles with an emphasis on problem solving and critical thinking. Credits earned with the A.S. degree at South can be applied toward the first two years of a four-year baccalaureate degree in one of the sciences. Students planning to transfer to a four-year institution should be aware that they must complete all admission requirements for their destination institution. Contact the Advising Office for more details.

Basic Requirements	20
<i>Select from ENGL& 101; MATH& 151, 152 or 153 or MATH 240; CSC 142 (depending on pre-major area).</i>	
Areas of Knowledge	15
<i>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.</i>	
Major Areas of Study.	31-58
TOTAL CREDITS (MINIMUM)	90

Ninety credits are required for the degree. The number of credit requirements for major areas of study vary depending on the chosen pre-major. Students should consult with an advisor before preparing their academic plan and should also refer to the official College Website for current information.

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

Hospitality Management B.A.S.

Technical Education
(206) 768-6783

www.southseattle.edu/programs/bas/index.html

The Bachelor of Applied Science (B.A.S.) in Hospitality Management program at South prepares students who have completed a two-year technical degree or approved associate degree with a broad skill set of industry-specific competencies. Students take upper-division classes to prepare for management, marketing, human resource and technical positions in all facets of hospitality, including tourism, hotel operation, restaurant management, catering, cruise ship-casino operations, and travel. Students have opportunities to gain occupational competencies through internships and networking with industry leaders. This program is unique in its focus on providing applied management training for 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 REQUIREMENTS

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

www.southseattle.edu/universitycenter

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.

Eastern Washington University

(425)564-5100

www.ewu.edu/sscc

Bachelor of Science in Technology: Applied Technology

For students who specialize in web design and development, computer applications/helpdesk, network administration, business information technology and more.

To participate, students must first obtain an Associate of Applied Science at South Seattle, or be near completion of one, in any of the following programs: Computer Applications/Help Desk, Network Administration or Business Information Technology (BIT). All four years will be at South. Three of the four years students pay South's tuition rates; the fourth year students pay EWU's tuition rates.

Heritage University

(206) 764-5371

www.southseattle.edu/programs/university/heritage.htm

Bachelor of Arts in Education

Earn a Bachelor of Arts in Education. Includes a Residency Certificate and Endorsements in K-8 and English as a Second Language. The Bachelor's program is open to those with A.A. or B.A. degrees. Freshmen entering South can be dual-enrolled with Heritage for the B.A. degree. There are convenient evening classes.

Master in Teaching (K-8) Degree

For those with a B.A. degree who have taken the Teacher State Test – West B.

Master in Education Degree

For those seeking continued studies in educational administration, professional certification or development.

City University of Seattle

(800)426-5596, x5318

www.CityU.edu/SSCC

Bachelor of Science in Business Administration (B.S.B.A.)

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

2 | ADULT BASIC EDUCATION ESL

OFFICE OF BASIC & TRANSITIONAL STUDIES: ABE, ESL & GED

Adult Basic Education

(206) 764-5363

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.

Non-credit English as a Second Language (ESL)

These 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 or advance in the workplace or prepare for transition to credit-bearing educational programs.

Non-credit ESL classes (pre-literate to intermediate levels) emphasize development of reading and writing skills and vocabulary, improving listening comprehension, pronunciation and oral expression. (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 and registration information.

Transitional ESL

Pre-college level ESL courses require payment of regular tuition. These classes help non-native speakers develop better speaking, reading and writing skills needed for college-level study. They are designed for students preparing for professional-technical or academic study at U.S. colleges. 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.

Family Literacy

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

3 | CAREERS Professional-Technical Programs

See pages 142–163 for this list of 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) 764-5339

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) 764-5339

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. There are usually 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.

See page 36 for further information.

5 | DISTANCE EDUCATION/ eLearning

(206) 764-7930

<http://sites.southseattle.edu/online>

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 education program can choose from online courses 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 education courses is the same as other credit classes.

See pages 18–20 for more details on distance education.

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 will pay some fees. Students who qualify for free or reduced lunch may have these fees waived.

See page 21 for more information.

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 21 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. It provides 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 22 for more information.

Career Link Academy

(206) 764-7946

[www.southseattle.edu/programs/.careerlk.htm./](http://www.southseattle.edu/programs/.careerlk.htm/)

The Career Link Academy prepares students for success in college and careers while they work toward earning a high school diploma. Students who are 16 to 20 years old, have left high school without a diploma or have a GED and want to gain skills for success in college and beyond, can be assisted by Career Link at South Seattle to prepare 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 21 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. Held on Saturdays, the courses 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 to earn college credit. Running Start students can take the courses at no cost.

GENERAL EDUCATIONAL DEVELOPMENT (GED) 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 GED courses which cover the subjects on which students will be tested: reading, writing, mathematics, science and social studies, as well as test taking skills. Students must be at least 16 years old to enroll in GED courses or to take GED exams. These courses are low cost and the fee may be waived for low income students. 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 need to bring in an official transcript to be evaluated. Prerequisite: qualifying score on the COMPASS examination.

An individual enrolled through Running Start who satisfactorily completes an associate's degree, including an associate of arts degree, associate of science degree, associate of technology degree, or associate in applied science degree, shall be awarded a state high school diploma from the college upon written request from the student.

See pages 22–23 for detailed information on High School Completion; also see Career Link, this page.

7 | INTERNATIONAL Programs

INTENSIVE ENGLISH PROGRAM

(206) 764-5360

The Intensive English Program (IEP) is a self-supporting program offering a variety of accelerated English as a Second Language courses for international students. The majority of IEP students are preparing for academic and technical programs here at South. Additional programs include customized short-term English programs for international groups, and the Summer Institute, a study-tour program highlighting communicative skills and sight-seeing in Seattle.

Successful completion of the IEP enables students to enter one of the college's academic or technical programs without a TOEFL requirement or further placement testing.

See page 25 for more information on International Programs.

TRAVEL/STUDY ABROAD

(206) 764-5360

Assistance with identifying educational opportunities abroad is available through the International Programs Office. Explore information on exchange programs in Japan, Denmark and Italy; Service Learning through the Seattle Community Colleges Global Impact programs in Vietnam, Peru, Tanzania and India; and the quarter-long programs in Spain, Costa Rica, London, Italy, and Peru. See the Study Abroad Advisor to select courses that will apply to South's degree requirements.

See page 25 for additional information on district-wide Travel /Study Abroad Courses.



8 | WORKER RETRAINING Program

(206) 764-5835

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 downturn. 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 26 for additional information on the Worker Retraining Program.



9 | GEORGETOWN CAMPUS of South Seattle Community College

(206) 764-5350

<http://georgetown.southseattle.edu/>

South Seattle Community College's Georgetown Campus is located on a 19-acre parcel of land in the heart of Seattle's industrial zone, Washington's largest manufacturing center. The area is home to more than 4,000 businesses and 70,000 employees, supporting the largest number of family-wage jobs in Seattle. The campus is located near major airport, seaport and manufacturing operations, making it an ideal location for industrial and craft training and related services. South Seattle Community College supports a strategic objective to provide quality workforce training and apprenticeship opportunities that meet high occupational needs. The Georgetown campus hosts the Apprenticeship and Education Center, the Puget Sound Industrial Excellence Center (PSIEC), the Washington Safety and Health Training Institute (WASHTI) and multiple community and educational programs.

The Georgetown Campus consists of five training and instructional facilities with more than 100,000 square feet dedicated for classrooms, labs and offices. New buildings feature classrooms with increased technology and flexibility for instruction. Labs provide larger spaces for instruction and hands-on learning indoors. The new Gene J. Colin Education Facility is an excellent state-of-the-art space for classroom instruction, conferences and seminars, allowing

for short-term and contracted training and community and business collaboration through the Puget Sound Industrial Excellence Center.

APPRENTICESHIP & EDUCATION CENTER

(206) 764-5350

<http://georgetown.southseattle.edu/>

The Georgetown Campus trains more than 4,000 apprentices and journey-level workers annually in 20 different trades. Each of the training centers provides classroom and laboratory space with training equipment focused upon specific trade needs. Each program offers certificate options. The various certificates plus an associate of applied science degree option, provide students with flexibility to reach their educational goals. The apprenticeship programs offer immediate employment while training at family-wage jobs. Students learn in the classroom and labs and obtain practical hands-on experience in industry. Upon completion, the student is knowledgeable and experienced in his or her chosen trade or occupation. Programs usually last 3-5 years. General requirements are that participants be 18 years of age; possess a valid driver's license; and go through a selection process which may include, but is not 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 students in the following areas:

Aerospace Apprenticeship Programs

(206) 768-6629

www.ajactraining.org

Boeing Machinist/Apprenticeships (Boeing Employees only)

(253) 657-2518

Boilermakers

(206) 624-4707 Or (206) 391-2996

boilermakerapprenticeship@msn.com

Floorcovering

(253) 709-4348

Cement Masons

(206) 762-9286

concretetraining@msn.com

Glaziers & Glassworkers

(206) 762-7001

cstewart@glaziers188-training.com

HVAC/Marine Electricians (GPSEW)

(253) 315-0540

brett@ibew46.com

Ironworkers

(206) 244-2993

erich86@qwest.net

Meatcutters
(253) 735-8181
tphelan@ufcw81.org

Northwest Construction Linemen, Power Line Clearance & Tree Trimmers
(503) 253-8202
bstone@nwlinejatc.com

Puget Sound Electrical
(425) 228-1177
www.psejatc.org

Puget Sound Energy
(360) 766-5510
Troy.nutter@pse.com

Seattle City Light, Electrical Workers
(206) 386-1603

Snohomish County Public Utility District 1
(425) 783-5035
jkmmainstone@snopud.com

Sprinkler Fitters
(206) 764-0395
school699@qwest.net

Western Washington Masonry Trades, Bricklayers, Caulkers,
Cleaners, Pointers, Tilessetters
(206) 767-3986
wmmtrades@msn.com

Western Washington Painting Decorating & Drywall
(206) 762-8332
don.o@apprenticeship.net

FIRST AID & SAFETY (INDUSTRIAL)

(206) 764-5350

<http://georgetown.southseattle.edu/>

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) 768-6877

<http://georgetown.southseattle.edu/>

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. Classes are on Fridays and testing will be conducted during class.

Certification is valid for three years in Washington, Oregon and Idaho. Payment for these classes is by credit card or Money Order only (Cash/Checks are not accepted).

PUGET SOUND INDUSTRIAL EXCELLENCE CENTER

(206) 764-5350

<http://georgetown.southseattle.edu/>

The Puget Sound Industrial Excellence Center (PSIEC) serves as a focal point for business, labor and community in support of economic development, educational opportunities, family wage jobs and global competitiveness in greater South King county. The PSIEC provides customized workforce training in manufacturing, construction, bilingual safety training and small business operations. New training programs focus on green jobs training, including energy conservation, energy auditing, building science, and environmental sustainability practices. As part of the Seattle Community Colleges, the PSIEC has direct access to a wide range of high-quality instructors and training resources. The center also hosts career fairs and workforce development initiatives.

PSIEC Programs & Services include:

- Green Jobs Training
- Computer Skills Training
- Safety Training/Accident Prevention
- Specialized Craft Training
- Workforce Development Initiatives and Events

WASHINGTON STATE SAFETY INSTITUTE

(206) 764-5350

<http://georgetown.southseattle.edu/>

The Washington Safety and Health Training Institute (WASHTI) is a coalition of apprenticeships, labor, government, businesses and community-based agencies committed to training and promoting workplace safety. WASHTI provides training in industrial first aid as well as classroom and online OSHA 30 instruction. Students gain hands-on experience in fall protection, scaffold and ladder safety, staging and leading edge training, equipment safety, confined spaces, and trade specific ergonomics. Safety and health awareness curriculum is designed to meet the short and long term needs of industry.

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. Several professional-technical programs offer short-term training certificates; students may build skills and add certifications over time to progress in their fields. Contact the program office for information. South Seattle Community College is accredited by the Northwest Commission of Colleges and Universities.

SOUTH

142

Professional-Technical Programs

AERONAUTICAL TECHNOLOGY

Aviation Maintenance Division (206) 764-5394

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

The Aviation Maintenance certificate 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.

Prereq: Minimum Compass Test Scores: Writing = 65, Reading = 75, Math = 54 Prealgebra.

ESL/Compass Scores: Grammar & Reading = see Compass; Listening = 75.

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 245 prescribed clock-hours of instruction per quarter and a minimum 2.0 (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

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

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 First Aid & Safety *	2
MATH	111	Applied Mathematics I *	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 or
- 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 First Aid & 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

APPRENTICESHIP PROGRAMS

Georgetown Campus
(206) 764-5350

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

South Seattle Community College (SSCC) provides an Associate of Applied Science degree option for students already enrolled in an approved SSCC Joint Apprenticeship and Training Council (JATC) apprenticeship program in the following areas: Electricians, Boeing Machinist, Puget Sound Electricians, Sprinkler Fitters, and Meatcutters. Students enrolled in apprenticeship classes who are interested in this degree should contact their Apprenticeship Coordinator for more information and specific details.

The A.A.S. degree is 90–100 credits. Degree requirements are fulfilled in the following categories:

- Hands-on apprenticeship training Maximum of 22 credits
- On-site apprenticeship classes Various over 2–5 years
- General Education classes. Minimum of 13 credits (Computation, communications, and human relations)
- Elective classes. Various from 5–29 credits

AUTO BODY COLLISION REPAIR

Automotive Collision Technology Training Center
(206) 764-5391

Individuals employed in automotive collision, repair, and refinishing face constant challenges and variety. Career opportunities include frame technicians, body technicians, refinish technicians, advanced positions such as shop managers and owners, damage appraisers, and insurance adjusters. The curriculum is modular and competency-based, and program 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 ASE certificate options. 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 certain supplies 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	Computer 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. Additional 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 six quarters. The A.A.S.-T degree provides an opportunity to develop leadership and communication skills and increase general knowledge. There are additional costs for books and supplies. Students are also responsible for the purchase of required materials such as hard-toed boots, coveralls and tools (minimum \$300).

The Automotive Technology program is a NATEF/ASE Master certified training program and offers ASE 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 Driveability	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 **15**

ENGL&	101	English Composition I	5
MATH	102	College Algebra	5

PSYC&	100	General Psychology	5
TOTAL CREDITS			108

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

Completion of Certificate Requirements			108
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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			118
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BUSINESS AND OFFICE PROGRAMS

Technical Education
(206) 764-5394

This program provides a foundation for management trainee positions. Students receive background in accounting, communications skills, law and finance, and students gain an understanding of today's business world and business technology.

Accounting

Certificate

TECHNICAL SPECIALTY COURSES

ACCT	110	Intro to Accounting/Bookkeeping I	5
-OR-			
ACCT&	201	Principles of Accounting I	5
ACCT	120	Intro to Accounting/Bookkeeping II	5
-OR-			
ACCT&	202	Principles of Accounting II	5
ACCT	214	Accounting Systems	5
ACCT	257	Business Tax Accounting	5
BUS	104	Keyboarding *	3
BUS	115	Computational Skillbuilding	2
BUS	177	Spreadsheets	5

RELATED INSTRUCTION

BUS&	101	Intro to Business	5
BUS	116	Business Math/Spreadsheets	5
BUS	169	Using Computers in Business I	5
BUS	131	Integrated Communications I	5
BUS	230	Business Communications	5
PSYC&	100	General Psychology	5
-OR-			
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS			58-60
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*BUS 106 may be substituted if typing speed is above 25 wpm.

A.A.S. Degree**TECHNICAL SPECIALTY COURSES**

ACCT	110	Intro to Accounting/Bookkeeping I	5
-OR-			
ACCT&	201	Principles of Accounting I	5
ACCT	120	Intro to Accounting/Bookkeeping II	5
-OR-			
ACCT&	202	Principles of Accounting II	5
ACCT	214	Accounting Systems	5
ACCT&	203	Principles of Accounting III	5
ACCT	257	Business Tax Accounting	5
BUS	200	Law and Society	5
-OR-			
BUS&	201	Business Law	5
BUS	104	Keyboarding	3
BUS	115	Computational Skillbuilding	2
BUS	116	Business Math/Spreadsheets	5
BUS	175	Applied Business Statistics	5
-OR-			
BUS	210	Business & Economic Statistics	5
-OR-			
MATH	109	Elementary Statistics	5
BUS	177	Spreadsheets	5
BUS	216	Professional Development	5
-OR-			
ACCT	197	Internship	5
BUS	235	Oral Communications	5
-OR-			
CMST&	101	Intro to Communication	5

RELATED INSTRUCTION

BUS&	101	Intro to Business	5
BUS	169	Using Computers in Business I	5
ECON&	201	Micro Economics	5
-OR-			
ECON&	202	Macro Economics	5
BUS	131	Integrated Communications	5
-OR-			
ENGL&	101	English Composition I	5
BUS	230	Business Communications	5
-OR-			
ENGL&	102	Composition II	5
PSYC&	100	General Psychology	5
-OR-			
PSYCH	240	Psychology of Human Relations	3

Select two of the following:

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

TOTAL CREDITS 94-99

A.A.S.-T Degree**TECHNICAL SPECIALTY COURSES**

ACCT	110	Intro to Accounting/Bookkeeping I	5
-OR-			
ACCT&	201	Principles of Accounting I	5
ACCT	120	Intro to Accounting/Bookkeeping II	5
-OR-			
ACCT&	202	Principles of Accounting II	5
ACCT	214	Accounting Systems	5
ACCT&	203	Principles of Accounting III	5
ACCT	257	Business Tax Accounting	5
BUS	200	Law and Society	5
-OR-			
BUS&	201	Business Law	5
BUS	104	Keyboarding	3
BUS	115	Computational Skillbuilding	2
BUS	175	Applied Business Statistics	5
-OR-			
BUS	210	Business & Economic Statistics	5
-OR-			
MATH	109	Elementary Statistics	5
BUS	177	Spreadsheets	5
BUS	216	Professional Development	5
-OR-			
ACCT	197	Internship	5
BUS	235	Oral Communications	5
-OR-			
CMST&	101	Intro to Communication	5

RELATED INSTRUCTION

BUS&	101	Intro to Business	5
BUS	169	Using Computers in Business I	5
ECON&	201	Micro Economics	5
-OR-			
ECON&	202	Macro Economics	5
ENGL&	101	English Composition I	5
ENGL&	102	Composition II	5
MATH	102	College Algebra	5
PSYC&	100	General Psychology	5

Select two of the following:

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

TOTAL CREDITS 96-99

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
-OR-			
MATH	109	Elementary 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-			
BUS	200	Law & Society	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
BUS	197	Work Experience: Business	5
BUS	216	Professional Development.	5
BUS	235	Oral Communications in Business	5
BUS&	201	Business Law	5
-OR-			
BUS	200	Law & Society	5
BUS	239	Integrating Office Applications.	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

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

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

TOTAL CREDITS 95

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 take 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 Health Care	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	197	Work Experience Internship	5
-OR-			
BUS	216	Professional Development	5
BUS	235	Oral Communications in Business	5

**May substitute ACCT& 201*

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	Overview of 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	Surveying/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	Overview of 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	Surveying/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 adaptation to changes in this industry. Specialized labs provide essential hands-on training in installation, maintenance, troubleshooting and performance tuning of networks and in 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	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	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	282	CISCO I	5
CTN	283	CISCO II	5
CTN	295	Help Desk/Research/Customer Service	5

TECHNICAL ELECTIVES

15

Minimum of 15 credits from the following courses or other approved computer-related coursework

CTN	121	Database II	5
CTN	143	Operating Systems III	5
CTN	172	PC Hardware III	5
CTN	224	Web Server Configuration & Management	5
CTN	277	Network Security 1	5
CTN	279	TCP/IP	5
CTN	284	CISCO III	5
CTN	285	CISCO IV	5

GENERAL EDUCATION COURSES

ENGL	105	Applied Composition	3
ENGL	106	Technical Writing	3
MATH	111	Applied Mathematics I	5
PHYS	111	Technical Physics I	5
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
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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
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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
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CULINARY ARTS

Culinary Arts Department (206) 764-5344
www.chefschoo.com

Restaurant 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 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 food production skills necessary to operate multifaceted food service operations 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, 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. Students prepare for careers in dining room service, food production, and supervision for hotel, restaurant, catering and institutional food service operations.

The Culinary Arts and Pastry and Baking Arts programs require all uniforms, tools, and books which will be used throughout the program to be purchased by the first day of class. Please check with the Culinary Arts Office at (206) 764-5344 for a complete list of uniform and tool kit options, prices, and for a list of required texts.

Banquets and Catering

Certificate

TECHNICAL SPECIALTY COURSES

FSD	100	Health & Sanitation	3
HOS	203	Commercial Food Nutrition	3
FSD	101	Orientation to Culinary Arts	1
FSD	160	Theory I (Culinary Fundamentals)	5
FSD	170	Theory 2 (Advanced Culinary Fundamentals)	5
FSD	180	Theory 3 (Garde Manger/Advanced Cold Food)	5
FSD	190	Theory 4 (Restaurant Cost Controls)	5
FSD	200	Theory 5 (Management Techniques)	5
FSD	165	Culinary 1	15
FSD	175	Culinary 2	15
FSD	185	Culinary 3	15
FSD	195	Culinary 4	15
FSD	215	Banquets & Catering	15

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 119

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

To earn an A.A.S. degree in Banquets & Catering students must complete the Culinary Arts certificate requirements, the General Education Electives, and maintain a minimum cumulative 2.0 GPA.

GENERAL EDUCATION ELECTIVES 10

A minimum of 10 elective credits from at least two of these categories:

- Business & Office
- Science & Mathematics
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS 129

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

To earn an A.A.S.-T Degree, students must maintain a cumulative 2.0

TECHNICAL SPECIALTY COURSES

HOS	203	Commercial Food Nutrition	3
FSD	100	Health & Sanitation	3
FSD	101	Orientation to Culinary Arts	1
FSD	160	Theory I (Culinary Fundamentals)	5
FSD	170	Theory 2 (Advanced Culinary Fundamentals)	5
FSD	180	Theory 3 (Garde Manger/Advanced Cold Food)	5
FSD	190	Theory 4 (Restaurant Cost Controls)	5
FSD	200	Theory 5 (Management Techniques)	5
FSD	165	Culinary 1	15
FSD	175	Culinary 2	15
FSD	185	Culinary 3	15
FSD	195	Culinary 4	15
FSD	215	Banquets & Catering	15

RELATED INSTRUCTION

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

GENERAL EDUCATION ELECTIVES 10

A minimum of 10 elective credits from at least two of these categories:

- Business & Office
- Science & Mathematics
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS 137

Restaurant Production

Certificate

TECHNICAL SPECIALTY COURSES

HOS 203	Commercial Food Nutrition	3
FSD 100	Health & Sanitation	3
FSD 101	Orientation to Culinary Arts	1
FSD 160	Theory I (Culinary Fundamentals)	5
FSD 170	Theory 2 (Advanced Culinary Fundamentals)	5
FSD 180	Theory 3 (Garde Manger/Advanced Cold Food)	5
FSD 190	Theory 4 (Restaurant Cost Controls)	5
FSD 200	Theory 5 (Management Techniques)	5
FSD 165	Culinary 1	15
FSD 175	Culinary 2	15
FSD 185	Culinary 3	15
FSD 195	Culinary 4	15
FSD 205	Restaurant Production	15

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		119

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

To earn an A.A.S. degree in Restaurant Production students must complete the Culinary Arts certificate requirements, the General Education Electives and maintain a minimum cumulative 2.0 GPA.

GENERAL EDUCATION ELECTIVES 10

A minimum of 10 elective credits from at least two of these categories:

- Business & Office
- Science & Mathematics
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS		129
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Associate of Applied Science - T-Degree (A.A.S.-T)

To earn an A.A.S.-T Degree, students must maintain a cumulative 2.0 GPA

TECHNICAL SPECIALTY COURSES

HOS 203	Commercial Food Nutrition	3
FSD 100	Health & Sanitation	3
FSD 101	Orientation to Culinary Arts	1
FSD 160	Theory I (Culinary Fundamentals)	5
FSD 170	Theory 2 (Advanced Culinary Fundamentals)	5
FSD 180	Theory 3 (Garde Manger/Advanced Cold Food)	5
FSD 190	Theory 4 (Restaurant Cost Controls)	5
FSD 200	Theory 5 (Management Techniques)	5
FSD 165	Culinary 1	15
FSD 175	Culinary 2	15
FSD 185	Culinary 3	15

FSD 195	Culinary 4	15
FSD 205	Restaurant Production	15

RELATED INSTRUCTION

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

GENERAL EDUCATION ELECTIVES 10

A minimum of 10 elective credits from at least two of these categories:

- Business & Office
- Science & Mathematics
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS		137
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PASTRY & BAKING ARTS

Culinary Arts Department (206) 764-5344
www.chefschoool.com

The Pastry and Specialty Baking program covers basic and advanced skills in pastry and specialty baking and decorating. It 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, clubs, and a variety of positions in retail and wholesale bakeries. This program is accredited by the American Culinary Federation Educational Institute Accrediting Commission.

Certificate

TECHNICAL SPECIALTY COURSES

HOS 203	Commercial Food Nutrition	3
FSD 100	Health & Sanitation	3
PST 101	Pastry & Baking Orientation	5
PST 102	Intro to Bakery Management	5
PST 103	Decoration Theory I	4
PST 104	Decoration Theory II	4
PST 105	Decoration Theory III	4
PST 111	Baking I	15
PST 112	Pastry I	15
PST 113	Baking II	15
PST 211	Pastry II	15
PST 212	Pastry III	15
PST 213	Pastry IV	15

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		130
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Associate of Applied Science Degree (A.A.S.)

To earn an A.A.S. degree in Pastry and Baking Arts, students must complete the certificate requirements, General Education Electives and maintain a minimum cumulative 2.0 GPA.

GENERAL EDUCATION ELECTIVES 10

A minimum of 10 elective credits from at least two of these categories:

- Business & Office
- Science & Mathematics
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDIT 140

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

To earn an A.A.S.-T Degree in Pastry & Baking Arts students must maintain a cumulative 2.0 GPA.

TECHNICAL SPECIALTY COURSES

HOS	203	Commercial Food Nutrition	3
FSD	100	Health & Sanitation	3
PST	101	Pastry & Baking Orientation	5
PST	102	Intro to Bakery Management.	5
PST	103	Decoration Theory I	4
PST	104	Decoration Theory II.	4
PST	105	Decoration Theory III	4
PST	111	Baking I	15
PST	112	Pastry I	15
PST	113	Baking II	15
PST	211	Pastry II	15
PST	212	Pastry III	15
PST	213	Pastry IV	15

RELATED INSTRUCTION

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

GENERAL EDUCATION ELECTIVES 10

A minimum of 10 elective credits from at least two of these categories:

- Business & Office
- Science & Mathematics
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies

TOTAL CREDITS 148

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 materials handling. Additional and more advanced opportunities may be available as shop service representatives, service managers, foremen and construction equipment superintendents.

The certificate program can be completed in six 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.

There are additional costs for books and supplies. Students are responsible for getting 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 & Equipment Technology	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.)

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& 111	Engineering Graphics I.	4
ENGR& 112	Engineering Graphics II	4
ENGR& 116	Engineering Design & Creativity	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

The Landscape Horticulture program offers training 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	135	Intro to Irrigation & Drainage Systems	3
LHO	137	Landscape Management	3
LHO	150	Horticulture Science I	2
LHO	151	Horticulture Science II	2
LHO	152	Soils	3

Select 3 of the following 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	Herbaceous Plant Identification	3

SPECIALTY AREAS

Landscape Design & Construction

Select 11 - 12 credits

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

* 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 I	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 Management for Horticulture	3
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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 for Horticulture	3
LHO	265	Landscape 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
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Associate of Applied Science – T Degree (A.A.S.-T)

CORE TECHNICAL SPECIALTY COURSES 26

Core Curriculum 26 credits

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

Select 3 of the following

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

BASIC SPECIALTY AREA COURSES 11-12

Minimum of 11-12 credits from one of the specialty areas

Landscape Design & Construction

Select 11 - 12 credits

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

* 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

ADVANCED TECHNICAL SPECIALTY COURSES 28

Minimum of 28 additional credits from one of the 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	Landscape 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 Management for Horticulture . . .	3
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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 for Horticulture . .	3
LHO 265	Landscape 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
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NURSING

Nursing (206) 768-6654

www.southseattle.edu/programs/nursing.htm

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 Associate of Applied Science -T degree.

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.

Certificate

NUR	170	CNA – Basic Health Care.	12
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Licensed Practical Nurse

Students are admitted into this program on a competitive basis. Details of the application process are on the website. 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 in Society.	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 – Maternity /Pediatrics	12
TOTAL CREDITS			78

LPN to RN Ladder Program Associate of Arts - T 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

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 prerequisite 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
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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 – Leadership, Management, Ethical & Legal Issues	3
NUR	255	Nursing Theory II – Psychosocial/ 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	Senior Practicum	3

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

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	5-10

ELECTIVES 15

Minimum of 15 credits from the following:

- 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& 201	Business Law	5
BUS 230	Business Communications	5
BUS 235	Oral Communications in Business	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

ELECTIVES 17-20

Choose 17-20 credits from the following:

- 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 long-distance 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 Washington driver's license, a Department of Transportation (DOT) physical examination (form available from Department of Licensing), Commercial Driver Licensing (CDL) learner's permit endorsement, and a copy of the student driver's license abstract.

The program also offers an A.A.S. degree with additional courses from the Diesel and Heavy Equipment Technology program.

Certificate**TECHNICAL SPECIALTY COURSES**

CTD	138	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 Diesel & Heavy Equipment Technology:

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 of 11 credits from two of these areas

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

ELECTIVE COURSES **10**

A minimum of 10 credits in two of these areas:

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

TOTAL CREDITS			90
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WELDING FABRICATION TECHNOLOGY**Technical Education (206) 764-5394 & (206) 764-5352**

Metal fabrication and welding are important components of many trades and the demand for trained welders and fabricators continues to rise. Job opportunities and skill needs are diverse, including general and production welding, blueprint reading, layout, cutting and fitting, finishing and materials handling.

Training includes all aspects of welding and fabrication operations including blueprint reading, planning operation sequence, applying geometry, heat effects and metal properties, layout, positioning, fitting, welding and material handling. Special projects are also offered for the journey-level welding fabricator desiring to update skills and certification.

Graduates are prepared for positions such as welders, fabricators, shop supervisors, estimators and shop owners in boatbuilding, automotive, machine fabrication, commercial fishing gear, piping systems, and building construction and maintenance. This program prepares students to pass welder certification tests through the Washington Association of Building Officials (WABO).

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 (CAC-A).	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 Certifications	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	137	Construction of Welding Location Jigs & Fixtures.	4
WFT	139	Employee Rights & Responsibilities	3

RELATED INSTRUCTION

BUS	116	Business Math Spreadsheets	5
BUS	131	Integrated Communications I	5
-OR-			
ENGL&	101	English Composition I.	5
-OR-			
ENGL	105	Applied Composition	3
ICT	103	Computer Applications.	2
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS 96-98

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

Completion of Certificate Requirements 96-98

RELATED INSTRUCTION

CSC	100	Beginning Computers.	5
TDR	121	Drafting Technology I	4
WFT	138	Advanced Fabrication of Weldments	2
WFT	197	Industry Internship.	3

ELECTIVE COURSES 5

A minimum of 5 credits in the following areas:

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

TOTAL CREDITS 115-117

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

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	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	137	Construction of Welding Location Jigs & Fixtures.	4
WFT	138	Advanced Fabrication of Weldments	2
WFT	139	Employee Rights & Responsibilities	3

WFT	197	Industry Internship.	3
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RELATED INSTRUCTION

CSC	100	Beginning Computers.	5
ENGL&	101	English Composition I.	5
MATH	102	College Algebra.	5
TDR	121	Drafting Technology I	4
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 117

WINE INDUSTRY TRAINING

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

The program provides introductory and professional development classes relating to the wine industry, including certificates, Associate of Arts and Associate of Arts – T degrees in these areas: Wine Making (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	4
WIN	104	Elements of Wine Production II.	4
WIN	105	Elements of Wine Production III	4
WIN	107	Winery Production I	1
WIN	108	Winery Production II.	1
WIN	109	Winery Production III	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	5
WIN	197	Wine Industry Internship	3

RELATED INSTRUCTION

CHEM&	121	Intro to Chemistry.	5
ENGL&	101	English Composition I.	5
-OR-			
ENGL	105	Applied Composition & ENGL 106 Technical Writing (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			62-65

Wine Making

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

TECHNICAL SPECIALTY

WIN	101	Intro to Enology	3
WIN	102	Enology Laboratory Analysis	3
WIN	103	Elements of Wine Production I	4
WIN	104	Elements of Wine Production II	4
WIN	105	Elements of Wine Production III	4
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	5
WIN	197	Wine Industry Internship	3

RELATED INSTRUCTION

ACCT	110	Intro to Accounting/Bookkeeping	5
BUS&	101	Intro to Business	5
BUS	116	Business Math/Spreadsheets	5
BUS&	201	Business Law	5
BUS	235	Oral Communications in Business	5
ENGL	105	Applied Composition	3
PSYC	240	Psychology of Human Relations	3
SMG	210	Project Management	3

A minimum of 15 credits from the following: 15

BUS	140	Customer Relations	5
BUS	169	Using Computers in Business	5
CTN	160	Web Production I	5
BUS	177	Spreadsheets	5
BUS	179	Word Processing	5
BUS	182	Information & Database Management	5

GENERAL EDUCATION

10

A minimum of 10 credits in the following area:

- Visual, Literary & Performing Arts

TOTAL CREDITS **103**

Wine Making

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

TECHNICAL SPECIALTY

WIN	101	Intro to Enology	3
WIN	102	Enology Laboratory Analysis	3
WIN	103	Elements of Wine Production I	4
WIN	104	Elements of Wine Production II	4
WIN	105	Elements of Wine Production III	4
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	5
WIN	197	Wine Industry Internship	3

RELATED INSTRUCTION

ACCT	110	Intro to Accounting/Bookkeeping	5
BUS&	101	Intro to Business	5
BUS&	201	Business Law	5
BUS	235	Oral Communications in Business	5
ENGL&	101	English Composition I	5
MATH	102	College Algebra	5
PSYC&	100	General Psychology	5
SMG	210	Project Management	3

A minimum of 15 credits from the following: 15

BUS	140	Customer Relations	5
BUS	169	Using Computers in Business	5
CTN	160	Web Production I	5
BUS	177	Spreadsheets	5
BUS	179	Word Processing	5
BUS	182	Information & Database Management	5

GENERAL EDUCATION

10

A minimum of 10 credits in the following area:

- Visual, Literary & Performing Arts

TOTAL CREDITS **107**

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	5
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	Transitional English and ENGL 105 Applied Composition (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		48-51

Wine Marketing & Sales

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

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 141	Wine Marketing & Sales	3
WIN 142	Wine Business	3
WIN 151	Intro to Food & Wine Pairing	2
WIN 197	Wine Industry Internship	3

RELATED INSTRUCTION

ACCT 110	Intro to Accounting/Bookkeeping	5
BUS& 101	Intro to Business	5
BUS 116	Business Math/Spreadsheets.	5
BUS& 201	Business Law	5
BUS 235	Oral Communications in Business	5
ENGL 105	Applied Composition	3
PSYC 240	Psychology of Human Relations	3
SMG 210	Project Management	3

A minimum of 15 credits from the following:.....15

BUS 140	Customer Relations	5
BUS 169	Using Computers in Business	5
CTN 160	Web Production I	5
BUS 177	Spreadsheets	5
BUS 179	Word Processing.	5
BUS 182	Information & Database Management.	5

GENERAL EDUCATION 10

A minimum of 10 credits in the following area:

- Visual, Literary & Performing Arts

TOTAL CREDITS	90
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Wine Marketing & Sales

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

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 141	Wine Marketing & Sales	3
WIN 142	Wine Business	3
WIN 151	Intro to Food & Wine Pairing	2
WIN 197	Wine Industry Internship	3

RELATED INSTRUCTION

ACCT 110	Intro to Accounting/Bookkeeping	5
BUS& 101	Intro to Business	5
BUS& 201	Business Law	5
BUS 235	Oral Communications in Business	5
ENGL& 101	English Composition I.	5
MATH 102	College Algebra.	5
PSYC& 100	General Psychology	5
SMG 210	Project Management	3

A minimum of 15 credits from the following:.....15

BUS 140	Customer Relations	5
BUS 169	Using Computers in Business	5
CTN 160	Web Production I	5
BUS 177	Spreadsheets	5
BUS 179	Word Processing.	5
BUS 182	Information & Database Management.	5

GENERAL EDUCATION 10

A minimum of 10 credits in the following area:

- Visual, Literary & Performing Arts

TOTAL CREDITS	94
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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	Transitional English and ENGL 105 Applied Composition (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

Food & Wine Pairing

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

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
WIN 197	Wine Industry Internship	3

RELATED INSTRUCTION

ACCT 110	Intro to Accounting/Bookkeeping	5
BUS& 101	Intro to Business	5
BUS 116	Business Math/Spreadsheets.	5
BUS& 201	Business Law	5
BUS 235	Oral Communications in Business	5
ENGL 105	Applied Composition	3
PSYC 240	Psychology of Human Relations	3
SMG 210	Project Management	3

A minimum of 15 credits from the following: 15

BUS 140	Customer Relations	5
BUS 169	Using Computers in Business	5
CTN 160	Web Production I	5
BUS 177	Spreadsheets	5
BUS 179	Word Processing.	5
BUS 182	Information & Database Management.	5

GENERAL EDUCATION 10

A minimum of 10 credits in the following area:

- Visual, Literary & Performing Arts

TOTAL CREDITS	103
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Food & Wine Pairing

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

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
WIN 197	Wine Industry Internship	3

RELATED INSTRUCTION

ACCT 110	Intro to Accounting/Bookkeeping	5
BUS& 101	Intro to Business	5
BUS& 201	Business Law	5
BUS 235	Oral Communications in Business	5
ENGL& 101	Composition I	5
MATH 102	College Algebra.	5
PSYC& 100	General Psychology	5
SMG 210	Project Management	3

A minimum of 15 credits from the following: 15

BUS 140	Customer Relations	5
BUS 169	Using Computers in Business	5
CTN 160	Web Production I	5
BUS 177	Spreadsheets	5
BUS 179	Word Processing.	5
BUS 182	Information & Database Management.	5

GENERAL EDUCATION 10

A minimum of 10 credits in the following area:

- Visual, Literary & Performing Arts

TOTAL CREDITS	107
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INTERNSHIP/COOPERATIVE EDUCATION

Career Development Services

(206) 764-7935

<http://careerservices.southseattle.edu/internship.html>

The Internship Program offers the opportunity to apply what students learn in class in a professional setting. Internships are credit-bearing experiences that complement classroom learning and require permission. The Internship Office provides regular orientations and support for any South student who is interested in learning more. For additional information, visit the website.



Seattle Vocational Institute

Welcome

Programs at Seattle Vocational Institute lead to jobs with a future, personal achievements and educational advancement. SVI is a division of Seattle Central Community College and collaborates with colleges in the Seattle Community College District as well as with business, labor, government and community-based organizations.

SVI is located in the heart of the city's Central District and is the area's largest delivery system for short-term workforce training and education leading directly to employment.

- Basic skills courses enable students to improve their reading, writing, math and critical thinking skills
- Short-term, open-entry job training programs lead to real-world jobs with livable wages
- Personal and professional development courses are designed to enhance the development of individual potential and success in the workplace

This independent job-training institute joined the Seattle Community College District as part of the State Legislature's 1991 Workforce Training and Education Act.

MISSION

The Seattle Vocational Institute provides basic skills, vocational and workforce training opportunities through competency-based, open-entry, short-term programs that lead to jobs with a future, personal achievements and educational advancement, collaborating with business, labor, government and community groups.



GETTING STARTED at SVI

Admissions	(206) 587-4945
Bright Future	(206) 587-6304
Career Information	(206) 516-2940
GED	(206) 587-4935
Financial Aid	(206) 587-4977
Outreach	(206) 587-4963
Registration	(206) 587-4980
Student Assistance	(206) 587-4969
Worker Retraining	(206) 587-4936

LEARNING OUTCOMES

The success of SVI's workforce training programs is best measured by:

- the number of students who successfully complete their training programs
- the number of students placed into jobs upon program completion
- the level of wages earned by program completers in their first placement upon completion
- evidence that SVI graduates successfully retain jobs
- the number of students who participate in further education and training