



**SOUTH SEATTLE
COLLEGE**

One of the Seattle Colleges



Welcome

Welcome to South Seattle 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 West Seattle, overlooking downtown Seattle and Elliott Bay. The six-acre college arboretum is adjacent to the site of the developing Seattle Chinese Garden.

Students are offered a wide variety of educational opportunities, from certificates to Associate of Arts Degrees and even Bachelor's Degrees. In addition to offering classes towards a Bachelor's Degree through our on-campus University partners, South offers three Bachelor of Applied Science degrees in Hospitality Management, Professional Technical Teacher Education, and Sustainable Building Science Technology.

South takes pride in celebrating a diverse campus that includes a wide mix of students from regions all over the globe. As a campus, South's faculty and staff are committed to student success and to helping students turn their academic dreams into reality. Start here, go anywhere!

GETTING STARTED at South

Admissions	(206) 934-7943
Financial Aid	(206) 934-5317
Registration	(206) 934-7938
TDD	(206) 934-5845

southseattle.edu

MISSION

South Seattle 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 meeting the diverse needs of students by providing:

- Applied baccalaureate, associate degree, college transfer, certificate, technical and professional, and pre-college programs which prepare students to succeed in their careers and further their education.
- Responsive technical and professional training programs 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.

CORE THEMES

- Student Achievement
- Teaching and Learning
- College Culture and Climate
- Community Engagement and Partnerships



FACTS at a Glance*

2012–2013 ANNUAL PROFILES

Annual attendance 2012–2013 13,797

Special Enrollments

Distance Education	3,101
Running Start	230
International Students	598
Worker Retraining	600

FALL 2013 PROFILES

Students **

Median age	29
Ethnic diversity	52%
Male/Female	55%/45%
With bachelor or higher degrees	13%
Employed	55%
full time	35%
With dependents	32%
single parents	10%
Full-time/Part-time attendance	44%/56%

Programs

College Transfer	28%
Workforce Education	43%
Basic Skills	22%
Pre-college & Other	7%

Courses

State-funded	89%
Contract-supported	9%
Student-supported	2%

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

** State-funded

Specialized TRAINING CENTERS

Georgetown Campus of South Seattle College

Apprenticeship & Education Center
Puget Sound Industrial Excellence Center
Washington State Labor, Education and Research Center

6737 Corson Avenue South
(206) 934-5350
georgetown.southseattle.edu/

South Seattle College's Georgetown Campus is a leader in green and sustainability education, offering courses in residential energy auditing, weatherization, and specialized contract training. 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 30 trades. Georgetown also houses the Puget Sound Industrial Excellence Center (PSIEC), and Corporate & Customized Training, which provide a wide variety of training and services for the industrial business community.

The Washington State Labor, Education and Research Center at Georgetown offers workshops and training for unions and other organizations concerned with economic justice.

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) 934-6642
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 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 College offers Adult Basic Education (ABE), English as a Second Language (ESL), General Education Development (GED), and a Corrections Training program at NewHolly.

Academic & Student SUPPORT SERVICES

ADVISING Center

(206) 934-5387
southseattle.edu/advising

The Advising Center assists students to define and meet their educational goals while providing effective referrals to other support services. Services provided by advisors include: academic advising and educational planning, College Transfer degree information, Professional/ Technical degree information, assistance with petitions for waivers and/or exceptions, assistance with academic difficulty, transfer planning, monitoring degree progress, and graduation applications. Advisors serve new students and students enrolled in college transfer, professional/technical, Adult Basic Education (ABE), General Equivalency Diploma (GED), English as a Second Language (ESL), and undecided students.

COUNSELING Services

(206) 934-5387
southseattle.edu/counseling

Counselors are faculty members who help students and prospective students establish and achieve educational, career and personal goals based on a comprehensive assessment of their personalities, interests, skills, values and other resources. South Seattle College has three full-time counselors who hold master's degrees in counseling.

CAREER DEVELOPMENT Services

WorkSource Affiliate

(206) 934-5304
<http://www.southseattle.edu/worksource/>
Student Job Board: www.myinterfase.com/sccd/student

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 self-service lab provides multiple computers with career exploration tools and knowledgeable staff to assist in navigating the Internet to apply for positions and research employers.

Students and community members may schedule an appointment with Career Center staff or participate in workshops for assistance in advanced online job search, identifying employers, and career networking techniques.

CLASS SCHEDULE - Quarterly

(206) 934-5300
classes.southseattle.edu

Each college produces a quarterly Class Schedule listing the specific courses being offered that quarter. This schedule is available online approximately six weeks before the start of each quarter. View or download the online class schedule at the website above.

CULTURAL CENTER

(206) 934-7969
southseattle.edu/cultural-center/

The Cultural Center empowers student leaders to explore, celebrate, and educate the campus community about the diversity among us. We offer an inclusive and reflective space, multicultural programming, and support services that encourage positive interaction, academic persistence, and growth among students, faculty, and staff.

DISABILITY SUPPORT

Educational Support Services

(206) 934-5137
V/TTY 1-800-833-6384 ■ TDD 1-800-833-6388
southseattle.edu/disability-support/

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 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) 934-5844

The college provides a high-speed network linking Windows-based workstations to the Internet via a fiber-optic system. At our main campus we have 27 instructional computer/lab classrooms and three Open Labs. Our remote sites, Georgetown and New Holly, have two computer classrooms at each site. 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

The Center for International Education

(206) 934-5360

email: ip@seattlecolleges.edu
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 page 27 for additional information.

LIBRARY

(206) 934-5395

libguides.southseattle.edu/home/

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 foster information literacy skills in 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 60,000 print books, reference volumes and periodicals, as well as more than two dozen databases with access to thousands of periodicals, books and other sources.

MULTICULTURAL

Office of Diversity & Retention

(206) 934-6455

southseattle.edu/diversity-and-retention/

The Diversity & Retention Department includes an Office of Diversity & Retention, President's Committee on Diversity and Retention, a Cultural Center, Veterans Student 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 persistence and success of student, faculty and staff of color and underrepresented groups through academics, leadership opportunities, support services, programming and college-wide initiatives.

OPPORTUNITY GRANT Scholarship

(206) 934-5200

southseattle.edu/resources/opportunitygrant.htm

The goal of the Opportunity Grant Scholarship (OGS) 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 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. Students are encouraged to visit the OGS website for further information and for the application form.

STUDENT ASSESSMENT Services

(206) 934.6765

southseattle.edu/sas/placement.htm

Student Assessment Services, as part of its assessment functions, administers the COMPASS placement tests, GED examinations and various other instruments for entry students and our community. See the college website for the assessment calendar, links to practice sites, more information about the tests and more or come to Room 76, Robert Smith Building.

Prepare For the Test

www.beforeyoutest.org

Preparing for the COMPASS test ensures the most accurate test results and best course placement. The website above provides information on test preparation and placement testing.

STUDENT SUCCESS Programs**AANAPISI**

Asian American Native American Pacific Islander Serving Institution Program

(206) 934-5196

southseattle.edu/programs/aanapisi.htm

South is one of the first institutions to be designated as an Asian American Native American Pacific Islander Serving Institution (AANAPISI). Though the AANAPISI program does not offer financial aid to students, the U.S. Department of Education does provide funding to develop new programs that support students' experience and success at South.

The AANAPISI Center, located on the second floor of the Library, Room 220, is a great place to study, and to receive services, including

- academic advising
- professional development on understanding and working with AAPI students
- deferrals to appropriate campus and community services
- support from AAPI student groups such as the Pacific Islander student club
- study groups
- tutoring services

TITLE III Program

(206) 934-5860

South received funding through the U.S. Department of Education Title III, Part A—Strengthening Institutions Program to promote student learning and success by:

- improving student intake services, financial aid, orientation, advising cohorts, peer navigators and a social network site
- improving progression through developmental English/writing and math coursework
- strengthening services for students to transition from non-credit to credit coursework.
- strengthening educational and cultural skills
- of faculty and staff working with diverse students

These vital services and improvements provide additional resources and strengthen pathways for student success.

TRiO – Student Success Services

(206) 934-5326

southseattle.edu/trio

Student Success Services promotes student retention by providing students with resources that help them to progress in college, graduate and transfer to four-year universities. Key features include:

- educating students about how the college system works and how to improve their academic performance and problem-solving skills
- creating a welcoming environment where students feel a sense of belonging in the college setting
- 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), transfer and scholarship assistance, and information regarding financial aid, economic literacy, and referrals to resources.

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 RESOURCES

(206) 934-5387

Transfer Resources are available to all students wanting to transfer to a four-year college or university to earn a Bachelor's degree. Students are guided through the transfer process as they learn about admission guidelines, preparing for their major, writing personal statements, and other important topics. Transfer events, workshops, and fairs are hosted on campus throughout the academic year to connect students directly to representatives from the four-year schools.

TUTORING SERVICES**Tutoring Center**

(206) 934-5137

southseattle.edu/tutoring/tutor-center.aspx

The Tutoring Center offers a variety of services to students who are having difficulty with their classes. Students may arrange for a small group or use the various drop-in centers available. Students should contact the Tutoring Center for more information and schedules.

MAST: The Math and Science Tutoring Center

(206) 934-5137

southseattle.edu/tutoring/mast.aspx

Drop-in help is available for all levels of math and science in Room 18, Robert Smith Building. Tutors are available to help students solve problems and improve their math, chemistry, physics, statistics and study skills. Students can earn credit while working in MAST by signing up for MAT 089, MAT 090, or MAT 198.

The MALL: Math and Learning Lab

(206) 934-5137

southseattle.edu/tutoring/mall.aspx

Drop in help is available in Library Room 215 for students enrolled in developmental math classes (MAT 081, 083, 084, 085, and 098). Emphasis is placed on learning good study skills along with individual help in problem solving.

GEEK HAUZ: Computer Learning Center

(206) 934-5137

southseattle.edu/tutoring/geek-hauz.aspx

Drop in tutoring assistance is available for students enrolled in computer technology courses and students who need help troubleshooting their computer problems. Schedules may vary based on student need.

Writing Center

(206) 934-6412

southseattle.edu/tutoring/writing-center.aspx

The Writing Center in Library room 205 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.

Writing and Language Lab (The WALL)

(206) 934-5137

southseattle.edu/tutoring/wall.aspx

The Writing and Language Lab (The WALL) in Room 16, Robert Smith Building, 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.

VETERANS Affairs

(206) 934-5811

southseattle.edu/veterans/

The Veterans Affairs Office at South Seattle serves as a liaison between military veterans, dependents, reservists/guardsmen and disabled veterans (military service-connected disabilities) and the Department of Veterans Affairs. The office also approves state tuition waivers for eligible veterans and their dependents and is the primary contact for assistance with completing the necessary paperwork required to obtain veteran educational benefits and for guidance on VA regulations regarding educational benefits.

See page 33 for further veterans' assistance and financial aid information.

WOMEN'S Center

(206) 934-6801

southseattle.edu/womens-center/

The Women's Center is dedicated to supporting the academic, personal, and professional success of women in the campus community by providing resource referrals, educational programs and opportunities that address gender equity and women's issues and concerns in a friendly supportive environment for individuals of all gender identities. Visit Room 148, Brockey Student Center.

WORKFORCE /BFET Programs

(206) 934-5835 or (206) 934-6666

southseattle.edu/programs/workretr.htm

WorkForce 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 126 and Worker Retraining, page 29.

Student LIFE

ART Gallery

(206) 934-5337
southseattle.edu/art-gallery

The mission of the art gallery is to promote understanding and the appreciation of the arts within the South Seattle College campus and in the surrounding communities. The art gallery mounts exhibitions that contribute to education and cultural enrichment while engaging the college community in learning opportunities and supporting cultural and artistic diversity.

BOOKSTORE

(206) 934-5338
southsc.bncollege.com

The Bookstore carries new, used, rental, and digital textbooks, as well as school supplies, clothing, gifts, food, beverages, and greeting cards. Textbooks and other supplies may be purchased online for store pick up or direct shipping. The Bookstore also offers cash for books. The best time to sell is finals week of each quarter.

CHILDCARE Center

(206) 934-5348

The Childcare Center is state-certified and provides quality care for children of South Seattle 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) 934-6662

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

FOOD Services

(206) 934-5344

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) 934-5332

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 with room or apartment rental availability. Flyers can be posted in the Brockey Student Center, Room 135.

RECREATION & Intramurals

(206) 934-6670

<http://www.southseattle.edu/student-life/campus-recreation/>

Campus Recreation at South includes the Games Room, Fitness Center, and Outdoor Sports Court facilities, recreational activities and intramural sports. The staff, through facilities and services, provides health, wellness, nutritional, and personal growth programs that complement overall learning outcomes and promote student retention and success.

The Games Room offers gaming systems, billiards tables, Table Tennis, and board games, and sports equipment for check out with a student ID.

Campus Recreation also offers excursions to professional sports games, hiking, kayaking and team sports on a clubs/intramurals level. Recreational Clubs and Sports clubs can be formed through our campus recreation department. Contact the recreation coordinator or visit the Student Life Office in the Brockey Student Center, Room 135.

Fitness Center

(206) 934-6471

www.southseattle.edu/student-life/campus-recreation/fitness-center.aspx

The Fitness Center provides the campus community with an opportunity to promote a healthy lifestyle at this weightlifting and training facility. Cardio equipment such as treadmills, ellipticals, stepmill, arc trainer, bikes and rowing machines, and resistance equipment such as cable weight machines and free weights are available, as well as lockers and showers. Student ID is required. The Fitness Center is located in the Multi-Purpose Building/Fitness Center. Check the website for updated hours.

SAFETY

(206) 934-5157

Student well-being and safety 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 incident should be reported to the Security Office so an accident report can be 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 43.

Student CLUBS

(206) 934-5330

By getting involved in clubs, students participate in team-building exercises, participate in the campus community 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 in Brockey Center.

Student GOVERNMENT

(206) 934-6751

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. For more information about how to get involved and/or how to become a paid student representative, contact the USA president or vice president. Office mailboxes are located in the Student Life office, Room 119.

Services and Activities Fee Board

S&A Fees are quarterly fees that some students pay as part of their tuition/registration fees. The purpose of the S&A Fee Board is to monitor S&A fee allocated funds and departmental expenditures throughout the academic year, allocate S&A fee monies on an annual basis, develop and maintain long-term fiscal plans for S&A fee carry forward/savings, and develop guidelines and address issues related to S&A fees. The S&A Fee Board is made up of five students: one from student government, one from student clubs, and three students at large (Chair, Treasurer and Communications Director) who meet weekly in the Student Life Office.

Student Leadership

Develop 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 extracurricular 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 brochures on student insurance, stop by the Cashier's Office in RS41 or call (206) 934-5388.

Student LIFE OFFICE

(206) 934-5332

studentlife.southseattle.edu/index.html

The Office of Student Life in Room 135 of the Brockey Student Center oversees several areas in order to support and assist students in making their experience at South Seattle a successful one, including Phi Theta Kappa Honor Society; student activities; lost & found; Fitness Center; sports & recreation; student clubs; United Student Association (USA); student development transcript; and a student lounge with free coffee and tea.

Affiliate Organizations

South Seattle College FOUNDATION

(206) 934-5809

southseattle.edu/foundation/foumain.htm

The South Seattle 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.

TRANSPORTATION & PARKING

Transportation Coordinator

Room 62A, Robert Smith Building

southseattle.edu/services/parking.aspx

Bus Service

(206) 553-3000 (Metro Rider Information)

Due to space limitations and environmental concerns, car-pooling 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.

Parking Services

(206) 934-5157

Parking on campus is available to registered students with the purchase of a student parking permit. Permits are available for purchase 30 days prior to the start of the quarter at seattlecolleges.edu/ParkingPermit.

Carpool parking is also available. Please see the Security and Transportation office for details. Parking rules and Washington State motor vehicle laws are enforced. The campus speed limit is 15 mph. Daily parking is available for purchase at the Cashier's Office or at a parking permit machine located near the parking lots.

VETERANS STUDENT CENTER

(206) 934-5308

southseattle.edu/veterans-student-center/

The Veterans Student Center in Cascade Court 120 is committed to ensuring that military, veterans and their families successfully make the transition from the military environment to campus life, and are assisted in their progress toward the completion of their educational goals. The Veterans Student Center provides services and activities and coordinates with other campus departments such as Academic Advising and Counseling, Educational Support Services, and Veteran Affairs.

PROGRAMS OF STUDY at South

9 Educational Directions

- 1 **College Transfer**
- 2 **Professional & Technical Programs**
- 3 **Bachelor's Degrees**
- 4 **Continuing & Contract Education**
- 5 **Bridge to College / Pre-College Programs**
- 6 **eLearning / Distance Education**
- 7 **International Programs**
- 8 **Worker Retraining Program**
- 9 **Georgetown Campus**
Apprenticeship & Education Center

GENERAL EDUCATION Definition and Rationale

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 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

Human Relations

- Use social skills to work in groups effectively
- Have knowledge of the diverse cultures represented in our multicultural society

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

- Uphold the highest standards of academic honesty and integrity
- Respect the rights of others in the classroom, online, and in all other school activities.
- Attend class regularly, complete assignments on time, and effectively participate in classroom and online discussions, group work, and other class-related projects and activities.
- Abide by appropriate safety rules in laboratories, shops, and classrooms

Information Literacy

- Have knowledge about legal and ethical issues related to the use of information
- Use information effectively and ethically for a specific purpose.

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 lifelong learning
- An ability to use modern scientific and engineering techniques, skills, and technology necessary for scientific and engineering practice

1 | COLLEGE TRANSFER

Academic Programs

(206) 934-6600

South Seattle 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.) - 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 College are offered in several disciplines, including the following:

- Accounting
- Anthropology
- Art
- Astronomy
- Biology
- Business
- Chemistry
- Communication
- Computer Science
- Drama
- Economics
- English
- Engineering
- Environmental Science
- General/Biological Science
- Geology
- Health
- History
- Humanities
- Mathematics
- Music
- Nutrition
- Philosophy
- Physics
- Political Science
- Psychology
- Sociology
- World Languages

See pages 7-9 for college transfer course requirements for A.A. or A.S. degree.

ASSOCIATE OF ARTS DEGREE (A.A.) Direct Transfer Agreement

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 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 7-9 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.—DTA) Direct Transfer Agreement

Students who complete the A.B. can fulfill many of the general education and business major prerequisites required for many Washington state public four-year college and university business programs.

Associate in Business Requirements

This degree shall be granted only to students who have completed 90 college level credits with a minimum cumulative 2.0 GPA.

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.

GENERAL EDUCATION REQUIREMENTS

Communication Skills

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

Quantitative/Symbolic Reasoning Skills

MATH 116	Application of Math to Management, Life and Social Sciences	5
MATH 148	Elements of Calculus	5
-OR-		
MATH& 141	Pre-Calculus I	5
MATH& 142	Pre-Calculus II	5
MATH& 151	Calculus I	5

Visual, Literary, and Performing Arts

Choose from a minimum of two different prefixes*	15
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*One U.S. Cultures class. See advisor for other electives.

Individuals, Cultures, and Societies

ECON& 201	Micro Economics	5
ECON& 202	Macro Economics	5
Non-ECON& prefix course		5

The Natural World

Physical, biological, and/or earth sciences	10	
<i>(at least one 5-credit laboratory course must be included)</i>		
BUS 210	Business & Economic Statistics	5
-OR-		
MATH& 146	Intro to Statistics	5

BUSINESS REQUIREMENTS

ACCT& 201	Principles of Accounting I	5
ACCT& 202	Principles of Accounting II	5
ACCT& 203	Principles of Accounting III	5
BUS& 201	Business Law	5
General Electives*	5

TOTAL CREDITS		90
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ASSOCIATE OF SCIENCE DEGREE (A.S.) Transfer Premajor Program

southseattle.edu/programs/academ/degree.htm

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 College (North, Central or South) that 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 two degree options are:

1. life sciences – biology, botany, environmental science, health, nutrition, oceanography and physical education
2. physical sciences – 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 Advising 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.

ASSOCIATE OF SCIENCE DEGREE (A.S.)

The Associate of Science (A.S.) is intended to be a transfer degree. However, there are certain major areas of study in which the student may not be able to take all the courses necessary to transfer with junior standing. Please contact an advisor for more information on this degree program.

A.S. degree requirements include satisfactory completion of at least 90 approved credits with a 2.0 cumulative GPA. At least 15 college level credits must be earned at the Seattle College awarding the degree.

2 | PROFESSIONAL & TECHNICAL Programs

See page 145 for details about South's programs.

3 | BACHELOR'S Degrees

South Seattle College offers three Bachelor of Applied Science degrees in Hospitality Management, Professional-Technical Teacher Education, and Sustainable Building Science Technology. These degrees build on associate degrees that provide workplace skills in specific career areas. When compared to traditional bachelor's degrees, applied baccalaureate degrees incorporate more applied, hands-on learning focused on a particular industry. They are designed with strong internship components and may offer credit for prior learning.

Tuition rates are different for upper division courses; see the rate chart on page 19.

B.A.S. HOSPITALITY MANAGEMENT

Technical Education
(206) 934-6783
southseattle.edu/bas

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 website.

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	5
HMG 411	Human Resource Management	3
HMG 412	Services Operations Management.	5
HMG 420	Ethical Leadership	3
HMG 489	Professional Career Development	1
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
-OR-		
ECON& 202	Macro Economics	5
CMST& 220	Public Speaking.	5
Lab Science Elective	5
TOTAL CREDITS		90

B.A.S. PROFESSIONAL TECHNICAL TEACHER EDUCATION

Technical Education
(206) 934-5375
southseattle.edu/bas

The Bachelor of Applied Science (BAS) degree in Professional Technical Teacher Education (Teach Tech) is a 90-credit program that offers industry professionals a pathway to becoming a skilled Technical Education Teacher. Teach Tech is intended for students who have completed a two-year associate of applied science-T (AAS-T) degree or another approved associate-transfer degree, and have at least two years of industry specific work experience.

The program emphasizes upper-division coursework that focuses on the complexities of the adult learner, the role of colleges in society, and issues of equity. Students will learn how to shift their focus from teaching purely for content mastery to student-centered learning and leadership.

For detailed information on admissions criteria or other requirements, refer to the Teach Tech website.

TECHNICAL SPECIALTY COURSES

PTE	301	Workforce Instructional Methods & Materials . . .	3
PTE	302	Course Development & design	3
PTE	310	Managing the Learning Environment	3
PTE	311	Technology in Learning	3
PTE	312	American Community College	3
PTE	314	Professional Portfolio	1
PTE	315	Workforce Experience Practicum	10
PTE	325	Organizational Leadership	2
PTE	345	Adult Learning	5
PTE	401	Student Support & Guidance.	3
PTE	402	Assessment of Learning Performance	3
PTE	420	Legal Issues & Ethics in Education	3
PTE	460	Diversity & Globalism in Education.	3
PTE	468	Program Management & Recruitment.	3
PTE	489	Professional Development Certification	1
PTE	490	Teaching Internship	10
PTE	495	Capstone	1

ADDITIONAL ACADEMIC COURSE REQUIREMENTS

CMST&	220	Public Speaking	5
ENGL&	102	Composition II	5
INFO	180	Research for the 21st Century	5
PHIL&	101	Intro to Philosophy	5
SOC&	101	Intro to Sociology	5
Lab Science	Elective	5
TOTAL CREDITS			90

B.A.S. SUSTAINABLE BUILDING SCIENCE TECHNOLOGY

Technical Education
(206) 934-5375
southseattle.edu/bas

The Bachelor of Applied Science (BAS) degree in Sustainable Building Science Technology prepares students who have completed a two-year technical degree or approved associate degree for professional jobs managing the operations of high-tech buildings. Students enroll in upper-division classes that focus on building functions and project finance with the goal of making facilities more durable, sustainable, efficient and economical. Graduates will be eligible for employment in diverse fields such as operations maintenance, capital programs and project management, strategic planning and portfolio management, and corporate real estate finance.

For detailed information on admissions criteria or other requirements refer to the Sustainable Building Science Technology website.

TECHNICAL SPECIALTY COURSES

SBST	301	Building Science	3
SBST	302	Building Components and Systems	2
SBST	314	Professional Portfolio	1
SBST	315	Workforce Experience Practicum	10
SBST	321	Building Codes in Washington State	2
SBST	322	Energy Analysis and Auditing	3
SBST	325	Internship	10
SBST	331	Financing Energy Efficiency and Renewable Energy	2
SBST	332	Building Energy Codes in Washington State . . .	3
SBST	333	Building Controls for Energy Efficiency	4
SBST	401	Utility Rates, Regulation and Economics.	2
SBST	402	Lighting.	3
SBST	421	Energy Policy	3
SBST	422	Facility Management	4
SBST	431	Professional Communication.	4
SBST	432	Fiscal Management for Facility Managers.	3
SBST	489	Capstone	1

ADDITIONAL ACADEMIC COURSE REQUIREMENTS

ENGL&	102	Composition II	5
PHYS&	100	Physics	5
CMST&	220	Public Speaking	5
BUS	210	Business and Economic Statistics.	5
INFO	180	Research for the 21st Century	5
VLPA	Elective	5
TOTAL CREDITS			90

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

The University Center at South

southseattle.edu/universitycenter

The University Center also offer students majoring in Information Technology or Business Information Technology another opportunity to complete a four-year degree at South.

Eastern Washington University

(425) 564-5100

www.outreach.ewu/dieo/off-campus/bachelor-of-sciences-in-technology.htm

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 degree 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.

4 | CONTINUING Education

COMMUNITY LIFELONG LEARNING CLASSES

(206) 934-5339

cedstaff@seattlecolleges.edu
learnatsouth.org

Lifelong learning classes are non-credit and non-graded 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) 934-5339

learnatsouth.org

As an affiliate of the College for Financial Planning, South Seattle 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 exam for financial planners. Content areas include financial planning and insurance, investment, income tax and retirement planning, employee benefits and estate planning.

SENIOR ADULT EDUCATION

(206) 934-5339

learnatsouth.org

To meet the growing demand for lifelong learning opportunities, South Seattle 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. Registration is by mail, phone or online.

In addition to the Senior Adult Education programs, persons over 60 may enroll in college courses. Call the Admissions Office for further information on this waiver.

TEACHER PREPARATION

(206) 934-5339

learnatsouth.org

South offers courses for those working toward a Career and Technical Education (CTE) Certification in Washington state. This program is for business and industry professionals who would like to become middle school or high school teachers.

5 | BRIDGE to COLLEGE/ PRE-COLLEGE Programs

Basic & Transitional Studies Division
(206) 934-5363

Basic studies courses provide instruction for those who want to improve their English, to improve basic verbal and math skills, to earn a high school diploma or GED in order to get better jobs, to continue their education and prepare for college-level work, or to enter college while still in high school. Each of the programs in this area is designed to meet a particular set of student needs.

BRIDGE TO COLLEGE PROGRAMS:

- Developmental Education
- Transitional ESL
- Concurrent High School / College Programs
- High School to College Preparation Programs

PRE-COLLEGE PROGRAMS:

- Adult Basic Education
- ESL – Beginning & Intermediate Levels
- GED Preparation
- High School Completion

Bridge to College Programs:

DEVELOPMENTAL EDUCATION English, Mathematics and Human Development Courses

(206) 934-6600

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 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 placement tests required for admission to the specific college program or courses. Courses in this category are those numbered below 100. They are described in the course description sections for English (ENGL), mathematics (MATH) and human development (HDC).

TRANSITIONAL ESL English as a Second Language

(206) 934-5363

Placement in transitional ESL classes (advanced levels) is done by standardized placement testing. These courses prepare students for college-level work with increasing emphasis on note-taking, composition, oral presentation, and class discussion at high levels. Although these classes do not count as credit for college-level work, ESL 093-099 can be covered by financial aid. Tuition for these classes is the same as regular tuition.

NOTE: International Students should take ESL classes through International Programs, page 27.

CONCURRENT High School/ College Programs

Running Start

(206) 934-6478

southseattle.edu/runningstart/

Running Start is a program that allows qualified high school juniors and seniors to register for college level courses while remaining enrolled at their local high school. Full to partial tuition is paid for by the State; students pay mandatory fees, buy their own books, and provide their own transportation. To qualify students must take a placement test and be ready for college level coursework. As a dual enrollment program, students receive both high school and college credit, thus accelerating their progress through the education system. Running Start is a good option for high school students who are ready to start college early.

See page 22 for more information.

HIGH SCHOOL TO COLLEGE Preparation Programs

Career Link High School

(206) 934-7946

southseattle.edu/programs/careerlk.htm

Career Link prepares students for success in college and careers while they work toward earning a high school diploma. Students who are 16 to 21 years old, have left high school without a diploma and want to earn a diploma as well as to gain skills for success in college and beyond, can be assisted by Career Link at South

Seattle. Tuition for students is free and support is available for transportation, books and supplies. 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 22 for more information.

SAT Preparation Courses

(206) 934-6600

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.

TRiO Educational Talent Search

(206) 934-6401

The purpose of TRiO Talent Search is to help low-income and potential first-generation college students successfully graduate from secondary school and enroll in post-secondary education. This federally funded TRiO program serves 580 students each year from five secondary schools and two middle schools located in West Seattle. Students are provided with services directly at their school sites during the school year by program staff. Students must apply for the program, be deemed eligible, and be accepted before receiving any program services. Services that are offered and provided to students, both in individual and group settings, include academic advising and assistance with secondary course selection, postsecondary information and application assistance, financial aid information and application assistance, financial literacy information, college entrance examinations information and registration assistance, career awareness and planning information, connections to tutorial services, and college campus tours and visits.

See page 22 for more information.

Upward Bound

(206) 934-6401

The purpose of TRiO Upward Bound is to provide low-income and potential first generation students with the skills and motivation to complete high school, go to college, and graduate from college. This federally funded TRiO program serves 132 students each year from four secondary schools in West Seattle and Seatac, through two Upward Bound grants. The goal is to maximize students' potential for graduation from high school and subsequent college enrollment. Students are provided with services directly at their school sites during the school year by program staff, and on campus at SSCC during their summer program. Students must apply for the program and be accepted before receiving any program services. TRiO Upward Bound students receive services during their UB high school class and the summer program, including instruction in math, science, foreign language, SAT preparation, and arts/other electives, academic tutoring and instruction in core academic subjects, academic advising and assistance with secondary course selection, postsecondary information and application assistance, financial aid information and application assistance, financial literacy information, college entrance examinations information and registration assistance, career exploration and planning, and educational field trips and activities. The year-round program includes a six-week summer program on campus at South for intensive academic and college preparatory activities.

See page 23 for more information.

Pre-College Programs:

ADULT BASIC EDUCATION

(206) 934-5363

Adult Basic Education (ABE) classes are for adults who already know English but wish to improve their basic reading, writing, and math skills. Students can start at a level matching their current skills and progress at their own pace. Classes in basic math and reading, writing and communication skills are designed to help adults become more self-sufficient, improve their job prospects, prepare for the General Education Development (GED) or qualify for entry into post-secondary education programs. Students must attend a mandatory orientation and placement testing session prior to enrolling in the class. Course descriptions are listed under ABE. Classes are non-credit. Tuition is low, currently \$25 per quarter (subject to change). The fee may be waived for low-income students.

ENGLISH as a Second Language (ESL)

(206) 934-5363

English as a Second Language (ESL) classes, levels 1-5, help non-native speakers communicate in English and increase their understanding of American culture. Conversation, pronunciation, reading, writing, and grammar are taught with special emphasis on the English skills needed for survival and employment. These non-credit courses cost \$25 per quarter tuition (subject to change). Course descriptions are found under ESL. Student enrollment depends on eligibility and space availability. Students are placed in class based on their CASAS Test results. Call the department for placement testing and registration information.

When students test high enough, they can move on to Transitional ESL, concentrating on college-preparation skills. Tuition is currently \$25 per quarter (subject to change).

Note: International students take ESL classes through International Programs, page 27.

GED® PREPARATION

(206) 934-5363

Adults may demonstrate they have reached an education level equal to a high school diploma by taking the General Educational Development (GED) test. GED preparation helps students improve their reading, writing and math skills before taking the test. The course also covers the science and social studies skills, stresses math for practical problem-solving, English usage, reading comprehension and test-taking skills.

Ability to read at or above eighth grade level or completion of ABE Level 3 is required. Students who pass the test earn a GED certificate, which is accepted by colleges, workforce training programs, unions, and many employers as equivalent to a high school diploma. See course descriptions under GED. Students must attend a mandatory orientation and placement testing session prior to enrolling in the class. Tuition is \$25 per quarter (subject to change). The fee may be waived for low-income students.

See page 23 for more information.

HIGH SCHOOL COMPLETION

For students who have not completed work for a high school diploma, High School Completion offers the opportunity to earn the Standard High School Diploma or the Associate Degree Conversion Diploma. Students planning to work toward a high school diploma should obtain a copy of "Requirements for the High School Diploma" brochure from the Admissions Office for complete information.

See page 24 for details about the diploma options and possible tuition waiver for high school completion.

6 | eLEARNING/ Distance Education

(206) 934-7930

sites.southseattle.edu/online

Distance learning offers an opportunity for students to enroll and complete South Seattle 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. Distance learning students use a variety of learning management systems and the Internet and have contact with instructors to complete their coursework and earn college credits. Registration for distance education courses is the same as other credit classes.

See page 25 for more details on distance education.

7 | INTERNATIONAL Programs

INTENSIVE ENGLISH PROGRAM

(206) 934-5360

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

Additional English programs include customized short-term programs for international groups, and the Summer Institute, a study-tour program highlighting communication skills and sight-seeing in Seattle.

See page 27 for more information on International Programs.

TRAVEL/STUDY ABROAD

(206) 934-5360

seattlecolleges.edu/international/studyabroad.aspx

Assistance with identifying educational opportunities abroad is available through the Center for International Education. Explore information on exchange programs in China, Japan, Denmark and Italy; service learning through the Seattle Colleges Global Impact programs in Vietnam, Peru, Tanzania and India; and on 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.

8 | WORKER RETRAINING Program

(206) 934-5835

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 the Start Next Quarter Orientation Session. Worker Retraining helps recipients to gain new skills in order to return to the workforce in competitive wage jobs. Services may include:

- High wage, high demand job training programs
- Liaison to other agencies, programs & funding
- 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 search assistance

For more information and to sign up for orientation go to: www.startnextquarter.org

See page 29 for additional information on the Worker Retraining Program.

9 | GEORGETOWN CAMPUS

(206) 934-5350

georgetown.southseattle.edu/

South Seattle College's Georgetown Campus is located on 19 acres 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 College supports a strategic objective to provide quality workforce training and apprenticeship opportunities that meet high occupational needs. The Georgetown campus hosts the Puget Sound Industrial Excellence Center (PSIEC), Apprenticeship and Education Center, the Washington State Labor Education and Research Center, and multiple community and educational programs.

The Georgetown Campus consists of five training and instructional facilities with more than 100,000 square feet dedicated to 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 Hall 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) 934-5350

georgetown.southseattle.edu/

The Georgetown Campus trains more than 4,000 apprentices and journey-level workers annually in 30 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
apprenticeship@boeing.com

Boilermakers
(206) 624-4707 or (206) 391-2996
apprenticeship@boilermakerslocal104.org

Cement Masons
(206) 762-9286
concretetraining@msn.com

Construction Industry Training Council/Carpentry,
Heavy Equipment, HVAC and Plumbing (in development)
(425) 452-1950
concretetraining@msn.com

Drywall Finishing and Striping
(206) 762-8332
ericp@ftinw.org

Floorcovering
(253) 762-8332
todd@lupatdc5.org

Glaziers & Glassworkers
(206) 762-8332
Sarahs@ftinw.org

Greater Puget Sound Area HVAC/Marine Electricians (GPSEW)
(206) 395-6500
harry@ibew46.com

Ironworkers
(206) 244-2993
gachristiansen86.aol.com

Meatcutters
(206) 816-4576
greg.brooks@gmail.com

Northwest Construction Linemen, Power Line Clearance & Tree Trimmers
(360) 816-7100
bstone@nwlinejatc.com

Puget Sound Electrical
(425) 228-1177
bill@PSEJATC.ORG

Seattle City Light
(206) 386-1603
sheri.tanaka-eng@seattle.gov

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

Sprinkler Fitters
(206) 764-0395
s-miller1@outlook.com

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

Western Washington Painting
(206) 762-8332
(206) 767-3986
robertr@ftinw.org

CORPORATE & CUSTOMIZED TRAINING

(206) 934-5857
georgetown.southseattle.edu/

Corporate & Customized Training offers high-quality customized training solutions to meet the needs of business, industry and our community. We help businesses reach their goals by customizing training to their specific industry, location, schedule and content needs.

Also see page 20.

FIRST AID & SAFETY (INDUSTRIAL)

(206) 934-5350
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. This training includes first aid/AED with CPR and blood-borne pathogens certification. An 8-hour course is available to those who require this training.

FLAGGING & TRAFFIC CONTROL CERTIFICATION

(206) 934-5134 or (206) 934-5350
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) 934-5857

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 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:

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

SHORT-TERM CERTIFICATES

(206) 934-5354

georgetown.southseattle.edu/

There are several educational opportunities at the Georgetown campus for short-term certificates, including Basic Weatherization Technician, Residential Auditing and Level I Commercial Energy Auditing, Industrial Logistics, Industrial Manufacturing and Maritime Industrial Manufacturing. Additional short-term certificates are developed as student and industry needs evolve.

WASHINGTON STATE LABOR EDUCATION AND RESEARCH CENTER

(206) 934-5380

georgetown.southseattle.edu/LERC/

The Labor Center was established in 1987 to provide direct education and research services in higher education to unions in Washington State. The mission of the Labor Center is to deliver high-quality education and training programs for the dynamic and diverse working women and men of Washington State by using best practices of adult education. The curriculum builds the skills, confidence and knowledge needed to become leaders in efforts to improve work lives and communities, and to promote a just economy through collective action. Though based at South, the Labor Center is a statewide organization and a unique program within higher education.

The Center also organizes large public events such as conferences, serves as a resource for faculty, students, and staff, produces the Washington State Workers' Rights Manual, teaches classes through Continuing Education at South, provides contract trainings to unions and other workers' organizations, and has a book, film, and training materials library available for public use.

Professional Technical PROGRAMS

South Seattle College offers degrees and certificates which vary in length from one to seven quarters in more than 20 workforce education areas. These programs are designed to prepare students for careers and/or to expand skills in career areas. South also offers four-year Bachelor of Applied Science degrees in Hospitality Management, Professional Technical Teacher Education, and Sustainable Building Science Technology.

See page 136 for more detail on B.A.S. degree programs.

Several of the following 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 College is accredited by the Northwest Commission of Colleges and Universities.

AERONAUTICAL TECHNOLOGY*

Aviation Maintenance Division

(206) 934-5394

southseattle.edu/programs/proftech/avimaint.htm

**This program is currently undergoing revision of existing curriculum. Please visit the website for current information on current required courses. Students must meet with an advisor for entry into this program; there is a waiting list.*

South offers both certificate and degree programs in Aviation Maintenance and Aeronautical Technology. Check with the department for short-term certificate offerings relating to General Aviation for Composite and Aviation Composites Lab.

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.

Prerequisite: 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
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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
- The Natural World

TOTAL CREDITS			156
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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
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APPRENTICESHIP PROGRAMS

Georgetown Campus
(206) 934-5350

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

South Seattle College provides an Associate of Applied Science degree in MultiOccupational Trades for students already enrolled in an approved 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 trainingMaximum of 22 credits
- On-site apprenticeship classesVaries over 2–5 years
- General Education classes Minimum of 13 credits (Computation, Communications, and Human Relations)
- Elective classesVaries from 5–29 credits

AUTO BODY COLLISION REPAIR

Automotive Collision Technology Training Center
(206) 934-5391

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.

The program also offers a short-term certificate in Mechanical & Electrical Components.

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

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

TECHNICAL SPECIALTY COURSES 104

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.*

ELECTIVE COURSES 10

A minimum of 10 credits:

- Science and Mathematics
- Visual, Literary & Performing Arts
- Individuals, Cultures & Societies
- The Natural World
- ABR 197 Internship

TOTAL CREDITS		125
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AUTOMOTIVE TECHNOLOGY

**Automotive Technology Training Center
 (206) 934-5391**

The Automotive Technology program provides students with training in the automotive repair industry, including maintaining, diagnosing and repairing all kinds of automobiles. Eighty to ninety percent of our students go to work at independent repair shops or dealerships around the Puget Sound area, and some have opened their own shops. The A.A.S-T provides skills in leadership and communication as well as automotive technology.

The program's advisory committee includes industry professionals who provide insight into industry trends, allowing students to learn what will be expected of them in the workplace. Students also have the opportunity to study towards ASE certification, increasing their employability. The Automotive Program is a NATEF/ASE certified training program. All of the instructors are ASE master certified and have over 80 years combined industry experience. For more information come visit one of the instructors.

In addition to tuition, there are other costs to participate in the program including books, coveralls, hard toed shoes and a minimum of \$300.00 in tools.

Automotive Technician

Certificates

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	142	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	Advanced 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–T (A.A.S.-T)

Completion of Certificate Requirements 108

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

BUSINESS AND OFFICE PROGRAMS

Technical Education

(206) 934-5394

This program provides a foundation for management trainee positions. Students receive background in accounting, communications skills, law and finance; students gain an understanding of today's business world and business technology. Check with the department for short-term certificate offerings such as Medical Office Assistant.

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	5
BUS	131	Integrated Communications	5
BUS	230	Business Communications	5
PSYC&	100	General Psychology	5
-OR-			
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS 58-60

**BUS 106 may be substituted if typing speed is above 25 wpm.*

Associate of Applied Science 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&	146	Intro to 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	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

Associate of Applied Science—T Degree (A.A.S.-T)**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&	146	Intro to 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	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	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
-OR-		
ACCT& 201	Principles of Accounting I	5
ACCT 214	Accounting Systems	5
BUS 175	Applied Business Statistics	5
-OR-		
BUS 210	Business & Economic Statistics	5
-OR-		
MATH& 146	Intro to Statistics	5
BUS 216	Professional Development	5
BUS 230	Business Communications	5
BUS 235	Oral Communications in Business	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 **93-97**

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

TECHNICAL SPECIALTY COURSES

ACCT 110	Intro to Accounting/Bookkeeping I	5
-OR-		
ACCT& 201	Accounting Principles I	5
ACCT 214	Accounting Systems	5
BUS& 101	Intro to Business	5
BUS 113	Diversity Issues in Business	3
BUS 140	Customer Relations	5
BUS 169	Using Computers in Business	5
BUS 170	Information Technology	4
BUS 175	Applied Business Statistics	5
-OR-		
BUS 210	Business & Economic Statistics	5
-OR-		
MATH& 146	Intro to Statistics	5
BUS 177	Spreadsheets	5
BUS 179	Word Processing	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

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 **97**

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
-OR-			
ACCT&	201	Principles of 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

COMPUTING TECHNOLOGY

Technical Education Division

(206) 934-5365

southseattle.edu/programs/proftech/compotech.htm

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, operating systems, database, web and specialized software. Computing Technology offers a one-year certificate in Computer Support Specialist, as well as AAS and AAS-T degrees in Network Administration and in IT Systems Specialist. These degrees may be completed in approximately two years. The AAS-T degree allows the student to continue studies on South's campus while earning a four-year Bachelor of Science in Technology degree from Eastern Washington University. Check the website for current updates as this program evolves with the ever-changing IT industry.

Computer Support Specialist

This is a one-year certificate which provides enough training for a student to be able to seek work in the IT field. This entry level certificate "dove tails" into the existing IT Systems Specialist AAS degree program so that the student who wants to can seamlessly continue studies in this field.

Certificate

TECHNICAL SPECIALTY COURSES

CSC	100	Beginning Computers	5
CTN	101	Intro to Computing Technology	5
CTN	142	Operating Systems II	5
CTN	169	Using Computers in Business I	5
CTN	170	PC Hardware I	5
CTN	171	PC Hardware II	5
CTN	173	Content Management Systems	5
-OR-			
CTN	270	Local Area Networks I	5
CTN	295	Research & Customer Service	5
TOTAL CREDITS			40

IT Systems Specialist

The IT Systems Specialist program is for students who enjoy solving PC hardware, operating systems, common applications and network problems. Students learn to diagnose, document and correct problems. Graduates can continue at South to earn the Network Administration AAS or AAS-T degree and/or can seek employment as technical support personnel in retail stores, communication companies, IT support/installation companies, education institutions, health care facilities and others.

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

TECHNICAL SPECIALTY COURSES		71
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 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 274	Local Area Networks III.	5
CTN 277	Network Security	5
CTN 278	Wireless Communications I.	3
CTN 295	Help Desk/Research/Customer Service	5
TECHNICAL ELECTIVES		10
<i>Minimum of 10 credits from the following courses or other approved computer-related coursework</i>		
CTN 121	Database II	5
CTN 224	Web Server Configuration & Management.	5
CTN 276	Virtualization and the Cloud	5
CTN 281	Security+	5
CTN 282	CISCO I	5
CTN 283	CISCO 2	5
RELATED INSTRUCTION		19
BUS 116	Business Math/Spreadsheets	5
BUS 169	Using Computers in Business I	5
ENGL 105	Applied Composition	3
ENGL 106	Technical Writing	3
PSYC 240	Psychology of Human Relations.	3
GENERAL EDUCATION ELECTIVES		5
<i>Minimum of 5 credits in one of these areas:</i>		
■ Visual, Literary and Performing Arts		
■ Individuals, Cultures and Societies		
TOTAL CREDITS		105

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

TECHNICAL SPECIALTY COURSES		76
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 142	Operating Systems II	5
CTN 143	Operating Systems III	5
CTN 160	Web Production I	5
CTN 169	Using Computers in Business 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 274	Local Area Networks III.	5
CTN 277	Network Security	5
CTN 278	Wireless Communications I.	3
CTN 295	Help Desk/Research/Customer Service	5
TECHNICAL ELECTIVES		10
<i>Minimum of 10 credits from the following courses or other approved computer-related coursework</i>		
CTN 121	Database II	5
CTN 224	Web Server Configuration & Management.	5
CTN 276	Virtualization and the Cloud	5
CTN 281	Security+	5
CTN 282	CISCO I	5
CTN 283	CISCO 2	5
RELATED INSTRUCTION		20
ENGL& 101	English Composition I.	5
MATH 102	College Algebra	5
PHYS& 114	General Physics I w Lab (or approved Science)	5
PSYC& 100	General Psychology	5
GENERAL EDUCATION ELECTIVES		5
<i>Minimum of 5 credits in one of these areas:</i>		
■ Visual, Literary and Performing Arts		
■ Individuals, Cultures and Societies		
TOTAL CREDITS		111

WEB Specialty Courses

Students can take Web specialty courses which provide skills and tools in the field of website creation, coding, design and maintenance.

Network Administration

This program is for students who want to specialize in the design, implementation, security and management of networks, workstations, virtualization and Cloud computing. Areas covered also include hardware, operating systems, databases, local and wide area networks and wireless environments. Graduates can continue at South to earn a BAS degree, seek employment as IT administrative support, start their own business, or be a support specialist in one of these in-demand technologies.

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

TECHNICAL SPECIALTY COURSES 96

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	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	274	Local Area Networks III	5
CTN	276	Virtualization & the Cloud	5
CTN	277	Network Security 1	5
CTN	278	Wireless Communications I	3
CTN	281	Security+	5
CTN	282	CISCO I	5
CTN	283	CISCO II	5
CTN	284	CISCO III	5
CTN	285	CISCO IV	3
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	121	Database II	5
CTN	197	Computing Internship	3-5
CTN	224	Web Server Configuration & Management	5

GENERAL EDUCATION COURSES 14

ENGL	105	Applied Composition	3
ENGL	106	Technical Writing	3
BUS	116	Business Math	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 125

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

TECHNICAL SPECIALTY COURSES 96

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	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	274	Local Area Networks III	5
CTN	276	Virtualization and the Cloud	5
CTN	277	Network Security 1	5
CTN	278	Wireless Communications I	3
CTN	281	Security+	5
CTN	282	CISCO I	5
CTN	283	CISCO II	5
CTN	284	CISCO III	5
CTN	285	CISCO IV	3
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	121	Database II	5
CTN	197	Computing Internship	3-5
CTN	224	Web Server Configuration & Management	5

RELATED INSTRUCTION 20

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 131

CULINARY ARTS

Culinary Arts Department
 (206) 934-5344
 www.chefschool.com

Restaurant industry leaders recognize that the Culinary Arts program at South Seattle College provides outstanding culinary arts training. The program is a member of the prestigious International Association of Culinary Professionals and offers internships and training at partner institutions in Spain, Italy, Ireland, China and France. 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 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

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	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.)

Completion of the Culinary Arts certificate requirements with a minimum cumulative 2.0 GPA. 119

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.

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
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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.)

Completion of the Culinary Arts certificate requirements with a minimum cumulative 2.0 GPA. 119

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) 934-5344

www.chefschoo.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.

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.)

Completion of the certificate requirements with a minimum cumulative 2.0 GPA. 130

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 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) 934-5391

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

DRAFTING: ENGINEERING GRAPHICS & DESIGN TECHNOLOGY

Technical Education

(206) 934-5394 or (206) 934-6814

southseattle.edu/programs/proftech/drafting.htm

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 55

INT	100	Overview of Manufacturing Processes	3
TDR	105	Technical Employment Preparation.	1
TDR	121	Drafting Technology I	4
TDR	123	Drafting Technology II	4
TDR	125	Drafting Technology III	4
TDR	126	Space Geometry	4
TDR	129	Blueprint Reading	3
TDR	131	Intro to CAD – 2-D	4
TDR	133	Intermediate CAD – 2-D	4
TDR	135	Auto CAD 3-D Modeling.	4
TDR	179	CAD Mechanical	4
TDR	197	Internship	3
TDR	228	CAD Sheet Metal/HVAC	4
TDR	230	Basic CAD – 3-D.	4
TDR	236	Project Management	1
TDR	280	Geometric Dimen & Tolerancing.	4

RELATED INSTRUCTION 18

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 73

**Associate of Applied Arts Degree AND
Associate of Applied Arts – T Degree**

TECHNICAL SPECIALTY COURSES		71
INT 100	Overview of Manufacturing Processes	3
MET 102	Creative Technical Problem-Solving	4
TDR 105	Technical Employment Preparation.	1
TDR 121	Drafting Technology I	4
TDR 123	Drafting Technology II	4
TDR 125	Drafting Technology III	4
TDR 126	Space Geometry	4
TDR 129	Blueprint Reading	3
TDR 131	Intro to CAD – 2-D	4
TDR 133	Intermediate CAD – 2-D	4
TDR 135	AutoCAD – 3-D Modeling.	4
TDR 169	CAD – Electrical	4
TDR 179	CAD – Mechanical	4
TDR 197	Internship	3
TDR 230	Basic CAD – 3-D.	4
TDR 231	Advanced CAD – 3-D.	4
TDR 236	Design Project Considerations	1
TDR 237	Design Project 1	2
TDR 238	Design Project 2	2
TDR 263	Applied Mechanics 1	4
TDR 272	Applied Mechanics 2	4
MAJOR STUDY AREA		16
Choose Architectural, Civil, or Mechanical. Select a minimum of 16 credits from CET 230, TDR 160, 228, 240, 241, 243, 245, 268, or 280.		
ELECTIVE COURSES		5
<i>A minimum of 5 credits in two of these areas</i>		
■ Visual, Literary & Performing Arts		
■ Individuals, Cultures & Societies		
■ The Natural World		
SUBTOTAL CREDITS FOR BOTH A.A.S. AND A.A.S.-T DEGREES		92
RELATED INSTRUCTION FOR A.A.S. DEGREE:		18
ENGL 105	Applied Composition	3
ICT 103	Computer Applications	2
PSYC 240	Psychology of Human Relations.	3
MATH 111	Applied Math I(and)	5
MATH 112	Applied Math II	5
-OR-		
MATH& 141	Pre-Calculus I (and)	5
MATH& 142	Pre-Calculus II	5
TOTAL CREDITS FOR A.A.S. DEGREE		110
RELATED INSTRUCTION FOR A.A.S.-T DEGREE:		20
ENGL& 101	English Composition I.	5
MATH& 141	Pre-Calculus I	5
MATH& 142	Pre-Calculus II	5
PSYC& 100	General Psychology	5
TOTAL CREDITS FOR A.A.S.-T DEGREE		112

ENGINEERING TECHNOLOGY

Technical Education
(206) 934-5394 or (206) 934-6814

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
<i>A minimum of 6 credits in the following areas:</i>		
■ Visual, Literary & Performing Arts		
■ Individuals, Cultures & Societies		
TOTAL CREDITS		95

GEORGETOWN CAMPUS

Short-term Certificates

(206) 934-6653

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

There are several educational opportunities at the Georgetown campus for short-term certificates, including Basic Weatherization Technician, Residential Auditing, Level I Commercial Energy Auditing and Industrial First Aid. Others are developed as student and industry needs evolve.

LANDSCAPE HORTICULTURE

Technical Education

(206) 934-5394

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 – 28 credits

LHO	100	Careers in Horticulture	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	3
LHO	152	Soils	3
LHO	242	Permaculture	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 (SELECT ONE TRACK – A, B OR C)

Select a minimum of 12 credits from one of three specialty areas:

A. Landscape Design & Construction Basics Track

LHO	122	Residential Landscape Design I	5
LHO	126	Residential Landscape Design II	5
LHO	189	Intro to Landscape Construction	3
LHO	263	Residential Landscape Design III	5
LHO	273	Landscape Construction Project - Spring	4

B. Landscape Maintenance Track

LHO	108	Weed Identification & Management	3
LHO	140	Intro to Arboriculture	3
LHO	155	Pruning	3
LHO	189	Intro to Landscape Construction	3
LHO	240	Ecological Restoration: An Intro.	3

C. Horticultural Studies Track

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

TOTAL CORE CREDITS 40

RELATED INSTRUCTION 10

IFS	100	Industrial First Aid	1
ENGL	105	English Composition	3
MAT	110	Math for Technicians	3
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS 50

Landscape Design & Construction Basics Track A

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

Completion of Certificate Requirements. 50

TECHNICAL SPECIALTY COURSES 31

Minimum of 31 credits from one of the 3 specialty areas:

REQUIRED COURSES

LHO	189	Intro to Landscape Construction	3
LHO	197	Internship (or equivalent work experience)	2
LHO	238	Maintenance Estimating & Bidding	3
LHO	265	Contracts & Specifications	3

Choose one required Construction Project course:

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

Choose a minimum of 16 credits with faculty advisor approval:

Design:

LHO	126	Residential landscape Design II	5
LHO	263	Residential Landscape Design III	5
LHO	267	CAD for Landscape	5

Construction:

LHO	236	Advanced Irrigation Design	5
LHO	237	Advanced Irrigation Diagnostics & Repairs	5

Horticulture:

LHO	108	Weed Identification & Management	3
LHO	112	Nursery Operations	3
LHO	140	Intro to Arboriculture	3
LHO	155	Pruning	3
LHO	160	Garden Renovation.	3
LHO	240	Ecological Restoration: An Intro.	3
LHO	241	Ecological Restoration – Project Planning & Implementation	3
LHO	255	Edible Trees, Shrubs & Vines	3

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	91
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Landscape Design & Construction Basics Track A

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

Completion of Core Certificate Requirements.	40
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TECHNICAL SPECIALTY COURSES 31

Minimum of 31 credits from one of the 3 specialty areas:

REQUIRED COURSES

LHO	189	Intro to Landscape Construction	3
LHO	197	Internship (or equivalent work experience)	2
LHO	238	Maintenance Estimating & Bidding	3
LHO	265	Contracts & Specifications	3

Choose one required Construction Project course:

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

Choose a minimum of 16 credits with faculty advisor approval:

Design:

LHO	126	Residential Landscape Design II	5
LHO	263	Residential Landscape Design III.	5
LHO	267	CAD for Landscape	5

Construction:

LHO	236	Advanced Irrigation Design	5
LHO	237	Advanced Irrigation Diagnostics & Repairs	5

Horticulture:

LHO	108	Weed Identification & Management	3
LHO	112	Nursery Operations	3
LHO	140	Intro to Arboriculture	3
LHO	155	Pruning	3
LHO	160	Garden Renovation.	3
LHO	240	Ecological Restoration: An Intro.	3
LHO	241	Ecological Restoration – Project Planning & Implementation	3
LHO	255	Edible Trees, Shrubs & Vines	3

RELATED INSTRUCTION 16

IFS	102	Industrial First Aid	1
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	97
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Sustainable Land Management – Track B

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

Completion of Certificate Requirements.	50
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TECHNICAL SPECIALTY COURSES 31-34

REQUIRED COURSES

LHO	155	Pruning	3
LHO	197	Internship (or equivalent work experience)	2
LHO	210	Plant Problem Diagnostics	3
LHO	236	Advanced Irrigation Systems Design	5
LHO	238	Maintenance Estimating & Bidding	3
LHO	240	Ecological Restoration: An Intro.	3
LHO	241	Ecological Restoration – Project Planning & Implementation	3

Choose six to nine credits with faculty advisor approval:

LHO	105	Landscape Design Basics.	3
LHO	111	Greenhouse Operations	3
LHO	112	Nursery Operations	3
LHO	160	Garden Renovation.	3
LHO	189	Intro to Landscape Construction	3
LHO	215	Plant Propagation.	3
LHO	237	Advanced Irrigation Diagnostics & Repairs	5
LHO	255	Edible Trees, Shrubs & Vines	3
LHO	272	Landscape Construction Project – Fall	4
LHO	273	Landscape Construction Project – Spring	4

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	91-94
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Sustainable Land Management – Track B**Associate of Applied Science–T Degree (A.A.S.-T)**

Completion of Core Certificate Requirements 40

REQUIRED COURSES 31-34

LHO 155	Pruning	3
LHO 197	Internship (or equivalent work experience)	2
LHO 210	Plant Problem Diagnostics	3
LHO 236	Advanced Irrigation System Design	5
LHO 238	Maintenance Estimating & Bidding	3
LHO 240	Ecological Restoration: An Intro.	3
LHO 241	Ecological Restoration – Project Planning & Implementation	3

Choose six to nine credits with faculty advisor approval:

LHO 105	Landscape Design Basics	3
LHO 111	Greenhouse Operations	3
LHO 112	Nursery Operations	3
LHO 160	Garden Renovation.	3
LHO 215	Plant Propagation.	3
LHO 237	Advanced Irrigation Diagnostics & Repairs	5
LHO 255	Edible Trees, Shrubs & Vines	3
LHO 272	Landscape Construction Project – Fall	4
LHO 273	Landscape Construction Project – Spring	4

RELATED INSTRUCTION 16

IFS 102	Industrial First Aid	1
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 97-100

Horticultural Studies – Track C**Associate of Applied Science Degree (A.A.S.)**

Completion of Certificate Requirements. 50

TECHNICAL SPECIALTY COURSES 32-33**REQUIRED COURSES**

LHO 155	Pruning	3
LHO 197	Internship (or equivalent work experience)	2
LHO 210	Plant Problem Diagnostics	3
LHO 215	Plant Propagation.	3
LHO 217	Advanced Plant Propagation	3
LHO 255	Edible Trees, Shrubs & Vines	3
LHO 238	Maintenance Estimating & Bidding	3
LHO 240	Ecological Restoration: An Intro.	3
LHO 241	Ecological Restoration Project Planning & Implementation	3

Choose 15 to 16 credits with faculty advisor approval:

LHO 105	Landscape Design Basics	3
LHO 108	Weed Identification & Management	3
LHO 111	Greenhouse Operations	3
LHO 112	Nursery Operations	3
LHO 140	Intro to Arboriculture	3
LHO 160	Garden Renovation.	3
LHO 189	Intro to Landscape Construction	3
LHO 240	Ecological Restoration: An Intro.	3
LHO 241	Ecological Restoration – Project Planning & Implementation	3
LHO 273	Landscape Construction Project – Spring	4

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

Horticultural Studies – Track C**Associate of Applied Science–T Degree (A.A.S.-T)**

Completion of Core Certificate Requirements 40

REQUIRED COURSES 32-33

LHO 155	Pruning	3
LHO 197	Internship (or equivalent work experience)	2
LHO 210	Plant Problem Diagnostics	3
LHO 215	Plant Propagation.	3
LHO 217	Advanced Plant Propagation	3
LHO 255	Edible Trees, Shrubs & Vines	3

Choose 15 to 16 credits with faculty advisor approval:

LHO 105	Landscape Design Basics	3
LHO 108	Weed Identification & Management	3
LHO 111	Greenhouse Operations	3
LHO 112	Nursery Operations	3
LHO 140	Intro to Arboriculture	3
LHO 160	Garden Renovation.	3
LHO 189	Intro to Landscape Construction	3
LHO 240	Ecological Restoration: An Intro.	3
LHO 241	Ecological Restoration – Project Planning & Implementation	3
LHO 255	Edible Trees, Shrubs & Vines	3
LHO 273	Landscape Construction Project – Spring	4

RELATED INSTRUCTION 16

IFS 102	Industrial First Aid	1
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	98-99
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NURSING

(206) 768-6654

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.

Nursing Assistant – Certified

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	NAC Basic Health Care	12
TOTAL CREDITS		12

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 Nursing Assistant – Certified (NA-C) course in this four-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 Washington NA-C license TEASV score, and a 2.5 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
PSYC& 200	Lifespan Psychology	5
MATH& 146	Intro to Statistics	5
TOTAL PREREQUISITE COURSES		30

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 & Newborn Nursing	10
NUR 179	LPN Mentorship	2

If transferring to LPN to RN Ladder, only 36 credits will carry forward.

TOTAL TECHNICAL SPECIALTY COURSES	48
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TOTAL CREDITS	78
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If transferring to LPN to RN Ladder, only 36 credits will carry forward.

LPN to RN Ladder A.A.S.-T Degree

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 approved Practical Nursing program; have a current Washington LPN license, and a 2.5 cumulative GPA in LPN courses and a 2.5 in all Nursing prerequisite courses, including:

BIOL& 241	Human Anatomy & Physiology I	5
BIOL& 242	Human Anatomy & Physiology II	5
BIOL& 260	Microbiology	5
CHEM 121	Intro to Chemistry	5
ENGL& 101	English Composition I	5
PSYC& 200	Lifespan Psychology	5
MATH& 146	Intro to Statistics	5

TOTAL PREREQUISITE COURSES	35
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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 (maximum 36)	36
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Prerequisite Related Instruction Credits	35
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Technical Specialty Credits	36
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TOTAL CREDITS FOR A.A.S.-T DEGREE	107
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SUPERVISION & MANAGEMENT

Technical Education (206) 934-5394

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 **20-25**

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–T 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

WELDING FABRICATION TECHNOLOGY

Technical Education
(206) 934-5394 & (206) 934-5210

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).

Welding also offers a short-term certificate in Electronic Assembly.

Certificate

TECHNICAL SPECIALTY COURSES

HDM	171	Lift Truck Operator	2
WFT	100	Welding Theory	5
WFT	105	Print Read/Weld Symbols	5
WFT	111	Materials and Testing	5
WFT	120	Intro to Welding (OXY/SMAW)	6
WFT	121	SMAW – Shielded Metal Arc Welding	6
WFT	124	GMAW – Gas Metal Arc Welding	6
WFT	125	FCAW – Flux Core Arc Welding	6
WFT	127	GTAW – Gas Tungsten Arc Welding	6
WFT	128	Fabrication/Carbon Arc Cutting/ Plasma Arc Cutting	6

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
-WITH-			
ICT	103	Computer Applications	2
PSYC	240	Psychology of Human Relations	3
-OR-			
PSYC&	100	General Psychology	5

TOTAL CREDITS 66-68

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

Completion of Certificate Requirements above 66-68

TECHNICAL SPECIALTY COURSES

WFT	197	Industry Internship	3
WFT	220	Pipe (SMAW)	7
WFT	227	Advanced Fabrication I	8
WFT	228	Pipe (SMAW/GTAW) Shielded Metal/ Gas Tungsten	7
WFT	238	Advanced Fabrication II	8

RELATED INSTRUCTION

CSC	100	Beginning Computers	5
TDR	121	Drafting Technology I	4

ELECTIVE COURSES 5

A minimum of 5 credits in the following areas:

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

TOTAL AAS DEGREE CREDITS 113-115

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

TECHNICAL SPECIALTY COURSES

HDM	171	Lift Truck Operator	2
WFT	100	Welding Theory	5
WFT	105	Print Read/Weld Symbols	5
WFT	111	Materials and Testing	5
WFT	120	Intro to Welding (OXY/SMAW)	6
WFT	121	SMAW – Shielded Metal Arc Welding	6
WFT	124	GMAW – Gas Metal Arc Welding	6
WFT	125	FCAW – Flux Core Arc Welding	6
WFT	127	GTAW – Gas Tungsten Arc Welding	6
WFT	128	Fabrication/Carbon Arc Cutting/ Plasma Arc Cutting	6
WFT	197	Industry Internship	3
WFT	220	Pipe (SMAW)	7
WFT	227	Advanced Fabrication I	8
WFT	228	Pipe (SMAW/GTAW) Shielded Metal/ Gas Tungsten	7
WFT	238	Advanced Fabrication II	8

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 115

Short-term Stackable Certificates

LEVEL 1 WELDING CERTIFICATE		17
WFT	100	Welding Theory 5
WFT	120	Intro to Welding (Oxy/SMAW). 6
WFT	121	SMAW – Shielded Metal Arc Welding 6
TOTAL CREDITS		17
LEVEL 2 WELDING CERTIFICATE		17
WFT	105	Print Read/Weld Symbols 5
WFT	124	GMAW – Gas Metal Arc Welding 6
WFT	125	FTAW – Flux Core Metal Arc Welding 6
TOTAL CREDITS		17
LEVEL 3 WELDING CERTIFICATE		17
WFT	111	Materials and Testing 5
WFT	127	GTAW – Gas Tungsten Arc Welding 6
WFT	128	Fabrication/Carbon Arc Cutting/ Plasma Arc Cutting. 6
TOTAL CREDITS		17
LEVEL 4 WELDING CERTIFICATE		15
WFT	220	Pipe (SMAW) 7
WFT	227	Advanced Fabrication I 8
TOTAL CREDITS		15
LEVEL 5 WELDING CERTIFICATE		15
WFT	228	Pipe (SMAW/GTAW) 7
WFT	238	Advanced Fabrication II. 8
TOTAL CREDITS		15

WINE INDUSTRY TRAINING

Culinary Arts (206) 934-7942
<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 18 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 3
-AND-		
ENGL	106	Technical Writing 3
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		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–T 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	3

RELATED INSTRUCTION

BUS&	101	Intro to Business	5
CMST&	101	Intro to Communication	5
ENGL&	101	English Composition I.	5
-OR-			
ENGL	105	Applied Composition	3
-AND-			
ENGL	106	Technical Writing	3
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			49-52

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	3
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	91
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Wine Marketing & Sales

Associate of Applied Science–T Degree (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	3
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	95
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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	3
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	105	Applied Composition	3
-AND-			
ENGL	106	Technical Writing	3
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	55-58
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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	3
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 104

Food & Wine Pairing

Associate of Applied Science–T Degree (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	3
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 108

INTERNSHIP/COOPERATIVE EDUCATION

WorkSource/Career Development Services

(206) 934-7935

southseattle.edu/worksource/student-information.aspx

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 is located in the WorkSource Center and provides support for any South student who is interested in learning more.