



SEATTLE CENTRAL COLLEGE

One of the Seattle Colleges

Welcome

Don't get lost in the masses at a big university. Take your freshman and sophomore classes at Seattle Central and enjoy smaller class sizes with dedicated instructors who want you to succeed. Whether your goal is to obtain an associate degree and transfer into a bachelor's program, earn a skills-based certificate, or just take a few classes, Seattle Central has a program designed for you.

Almost half of our students transfer to a four-year school after receiving their associate degrees, and more than a third develop or enhance job skills.

Seattle Central College has been transforming lives for nearly 50 years. We are proud to be Seattle's first community college, serving more than 500,000 students since 1966. Our main campus on Capitol Hill is the only community college in the city's core. We are easily reached by public transportation, and a new light rail station will soon connect the campus to other parts of the city, including the University of Washington. Our urban location offers countless choices for shopping, dining and entertainment.

We also offer classes at two nearby locations. The Wood Technology Center, in the Central District, has been training woodworkers since 1936. The Seattle Maritime Academy on the working waterfront in Ballard trains students to work in the maritime industry.

Seattle Central has been recognized by *The New York Times* as a community college of choice for ambitious, high-achieving students. The college offers several bachelor's degrees, 31 associate degrees and 45 certificates in 28 programs of study, serving the career goals of students and the demands of employers in culinary arts, apparel design, information technology, maritime, healthcare and social and human services. All programs provide real-world, hands-on training from instructors who stay current with the latest industry trends.

Students at Seattle Central range in age from 16 to 80 and make up a dynamic and diverse community. More than 50 countries are represented on campus.

Whatever your educational goals, Seattle Central can help. Unlike many colleges, we have an open admissions policy. If you want to succeed in college, we have a place for you. Visit www.seattlecentral.edu/tour or call 206.934.3898.



GETTING STARTED at Central

Admissions	(206) 934-5450
International Students	(206) 934-3893
Financial Aid	(206) 934-3844
Information Center	(206) 934-3800
Registration	(206) 934-6918

MISSION

Seattle Central College promotes educational excellence in a multicultural urban environment. We provide opportunities for academic achievement, workplace preparation and service to the community.

CORE THEMES

- Responsive Teaching and Learning
- Catalyst for Opportunities and Success
- Diversity in Action
- Communities Engagement



FACTS at a Glance*

2012–2013 ANNUAL PROFILES

Annual attendance 2012–2013 16,814

Special Enrollments

Distance Education	3,190
Running Start	381
International Students	2,356
Worker Retraining	509

FALL 2013 PROFILES

Students **

Median age	27
Ethnic diversity	56%
Male/Female	45%/55%
With bachelor or higher degrees	11%
Employed	43%
full-time	21%
With dependents	18%
single parents	6%
Full-time/Part-time attendance	47%/53%

Programs

College Transfer	42%
Professional Technical	32%
Basic Skills	17%
Pre-college & Other	9%

Courses

State-funded	88%
Contract-supported	3%
Student-supported	10%

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

** State-funded

Specialized TRAINING CENTERS

Seattle Maritime Academy

4455 Shilshole Ave NW, Seattle, WA 98107

(206) 934-2647

seattlecentral.edu/maritime/index.php

Seattle Maritime Academy is located on the working waterfront of the Lake Washington Ship Canal, where it is a regional resource for Coast Guard-approved training courses and entry-level Engineering and Deck courses. The Academy offers certificate programs in Marine Deck Technology and Marine Engineering Technology, as well as community service training in a variety of marine-related subjects. The Academy also provides customized training under contract to private-sector companies, government agencies, military units and unions.

Wood Technology Center

2310 S Lane, Seattle, WA 98144

(206) 934-5460

seattlecentral.edu/wp/woodtech/

The state-of-the-art Wood Technology Center has trained Northwest woodworkers since 1936. Programs include core training in safety, skills, tools and materials and specializations in cabinetmaking, fine woodworking, carpentry, marine carpentry and boat building. Students can earn associate degrees, program certificates or a series of skill-specific certificates.

Academic & Student SUPPORT SERVICES

ADVISING Center

(206) 934-4068

seattlecentral.edu/advising/index.php

The Advising Center helps students set long-range educational goals, provides assistance with scheduling, transfer guidance, unofficial transcript evaluation and referrals to college services. Students using the Center expect to transfer for further education, and often plan to receive an associate degree before transferring to another college. Students not planning to transfer can receive advice through their specific areas, such as Running Start, Professional Technical programs, Basic Studies, International Education or Bachelor's Degree programs.

CAREER Services Center

(206) 934-4383

seattlecentral.edu/careercenter/index.php

Career Information

The Career Services Center provides career exploration assessments and web-based resources, college program information, college major relationship to careers, as well as a wide variety of career-related resources for students who are undecided about their major and career paths. In addition, the Center coordinates and delivers career-related presentations in classrooms and the community, offers individual career testing and counseling, an annual career fair, scholarship and grant information, applications and assistance.

Employment Assistance

The Career Services Center offers job listings online and in hard copy; an automated online job board for students and alumni called Interfase; job search information; résumé and employment letter critiques; mock interviews; employer fair; and access to computers for résumé and cover letter preparation.

CLASS SCHEDULE Quarterly

(206) 934-3800

seattlecentral.edu/course/class-schedule.php

Seattle Central produces a quarterly class schedule that lists specific courses offered that quarter. It is available online approximately six (6) weeks before the start of each quarter. To view or download the online class schedule, visit Seattle Central's home page and click on "class schedule."

COLLEGE SUCCESS Program

(206) 934-3168

seattlecentral.edu/collegesuccess/

The College Success program is especially designed to provide students who have been in foster care with the resources to enroll, attend, complete and transition to four-year programs or employment. A network of campus and community supports and advocacy enable students to achieve academic success. Visit Room BE 1102 D-5 for more information and to register for the program.

COLLEGE TRANSFER Center

(206) 934-5469

seattlecentral.edu/transfer/

Services in the College Transfer Center are available to all registered Seattle Central students who want to transfer to a four-year college or university to pursue a bachelor's degree. The Transfer Center enables Seattle Central students to learn about transfer opportunities and to meet representatives from local and national four-year schools at college fairs, events and workshops each quarter.

The Center houses college catalogs, transfer guides, applications, and transfer planning materials. There are two student computers to help students conduct college searches, complete online applications and write transfer essays. The staff is available to answer questions and provide support throughout the transfer process.

COMPUTER Center

(206) 934-4194

seattlecentral.edu/it-serices/computer/abs/index.php

The Computer Center is open to all Seattle Central students and has PC and Apple computers with student network software and Internet connectivity. Printing is available at minimal cost. Current Seattle Central enrollment is required. A student ID number is required for access and a student ID card for equipment checkout. Visit the Computer Center in Room BE3148 for more information.

COUNSELING Services

(206) 934-3851
seattlecentral.edu/counsel

The primary goal of counseling is the retention of students. Counselors help students with educational, career, and personal issues. They also teach critical strategies that help students develop critical thinking skills, set academic goals, engage in lifelong learning, develop skills for employment, maintain personal wellness, and learn to interact in a diverse environment. Counselors are located throughout the college.

DISABILITY Support Services

(206) 934-4183
seattlecentral.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. Disability Support Services arranges for a variety of auxiliary services such as sign language interpreters, assistive technology, exam extensions and academic assistance. To avoid delays, auxiliary requests such as ordering books in an electronic format and interpreting services for on-going classes require four weeks advance notice. At least three business days are required for special requests/one-time Interpreting services.

Located in BE 1112, this office also offers consultations to faculty and staff to help design accommodations that provide equal access.

See page 46 for specific details and additional information on eligibility and policies.

INTERNATIONAL EDUCATION Student Services

(206) 934-3893
seattlecentral.edu/international/index.php

International Students: This office helps international students get started in their educational programs and adjust to the Seattle area. It offers advising, counseling, activities and additional resources in BE 1113.

Study Abroad: This office also offers instruction on various Study Abroad opportunities, internships abroad and international service learning.

See page 27 for additional information about International Programs.

LIBRARY & MEDIA Services

Circulation (206) 934-4050
Reference (206) 934-5421
Media (206) 934-4053
seattlecentral.edu/library

Library & Media Services located in BE 2102 maintains collections of books, reserved textbooks, e-books, periodicals, DVDs, CDs, and research databases to support the curriculum. Computer access in the library includes open lab computers, wireless laptop computers, and Wi-Fi for personal devices. The library also provides group study rooms, photocopiers, scanners, and media equipment. Librarians offer individual reference service to students seeking research help in person and online through email and 24/7 chat reference. Librarians also teach credit courses on information research and course-integrated research workshops.

MULTICULTURAL Services

(206) 934-4085

Multicultural Services is committed to creating an institutional climate and practice that supports Seattle Central's diverse student populations in achieving their academic goals. The office, located in BE 1103, develops innovative services, collaborates with other college departments and divisions on campus-wide initiatives, presents professional development activities on multiculturalism and diversity, and disseminates information on diversity resources for students, faculty and staff. Multicultural Services advances institutional responsiveness to the needs of students of diverse cultural backgrounds through such efforts as the Annual Students of Color Conference, which supports critical thinking, leadership skills and social justice activism.

SENIOR ADULT Education

Washington state residents 60 years or older may register for up to two courses for audit or credit, for a fee of \$5 per class. Seniors register on a space-available basis beginning the second week of the quarter but prior to the tenth day of the quarter. Students should attend class the first week of the quarter with instructor permission while waiting to find out if space is available. If the instructor allows the student to attend, the student should pick up an enrollment form from the registration or information center to obtain instructor's signature to enroll. Students are responsible for any additional charges, such as I.D. card, lab fees, activity fee, transportation fee, books or supplies. When seniors enroll for more than two courses, they pay for the additional credits at regular tuition rates. Credits taken using the senior citizen waiver cannot be used toward degree completion.

STUDENT ACADEMIC Services / TUTORING

Seattle Central Learning Support Network

(206) 934-0973

seattlecentral.edu/learningsupportnetwork

The Learning Support Network provides high quality academic support to Seattle Central's diverse student population in order to improve comprehension, increase competence, instill confidence, and promote success. This consortium of learning centers works together to provide uniform and proven support to students. Services are free to all current students, who can choose individual appointments, walk-in or online support. Trained tutors include alumni, retired instructors and current students.

BE Learning Center

(206) 934-0973

seattlecentral.edu/learningsupportnetwork

The BE Learning Center in BE 2102 provides one-to-one learning support and a quiet area for personal studying. Students can find help with humanities, writing, business, accounting, economics, languages, ASL/ITP, culinary arts and apparel design courses. Appointments can be guaranteed by booking up to a week in advance. Walk-ins can get help if tutors are available.

Math Path

seattlecentral.edu/learningsupportnetwork

Email: samlearningsupport@seattlecolleges.edu

The Math Path in SAM 100 provides learning support specifically for students enrolled in pre-college math (Math 081, 084, 085 and 098). Faculty and student peer tutors work together to model and foster successful math learning.

Science and Math (SAM) Learning Centers

seattlecentral.edu/learningsupportnetwork

Email: samlearningsupport@seattlecolleges.edu

Mon-Fri, 9 am-6 pm

Each discipline in the Science and Math building provides learning support for students on a drop-in basis. Visit the SAM Learning Centers in SAM 100 for help with math, chemistry, physics, computer science, and engineering. Several computers are available for students who need assistance with online assignments.

The Biology Learning Center, located on the 3rd floor of the SAM building, is a drop-in center that allows students to use course- and laboratory-specific materials.

TRIO Student Academic Assistance

(206) 934-3852

<http://www.seattlecentral.edu/trio/index.php>

In BE 1102B1 Student Academic Assistance, a TRIO program funded by the U.S. Department of Education, promotes retention, graduation and transfer of underserved students through the delivery of targeted services to empower personal, academic, and professional growth. Services include counseling, tutoring, career advice, college campus tours and quarterly cultural events. Targeted students include first generation, low-income, veterans, students with disabilities, and those on financial aid.

TESTING Office

(206) 934-6344

seattlecentral.edu/testing/

Students seeking a degree or certificate or enrolling in most English or mathematics classes must take the COMPASS placement tests prior to registration. These tests help the student and advisor to select appropriate classes. This office also offers ASL (American Sign Language) placement tests, ESL placement tests, GED exams and exam proctoring services for other institutions. Testing schedules and detailed descriptions are available online or by phone.

Prepare for the Test

beforeyoutest.org

Preparing for the COMPASS Test helps to ensure the most accurate test results and the best course placement. The website provides the information you need about COMPASS and online resources for test preparation. Current cost for the COMPASS test is \$19 (for 2013-2014).

VETERANS AFFAIRS

(206) 934-4147

seattlecentral.edu/veterans

For information about using VA benefits to attend Seattle Central College or how to qualify for Veterans tuition discount, visit the website or contact the Veterans Coordinator in BE 1104C. For a complete description of the educational benefits available to veterans and their dependents, as well as assistance for students interested in pursuing careers in the military, visit the U.S. Veterans Affairs website at www.va.gov.

See page 33 for more details.

Student LIFE

WOMEN'S Programs

907 E Pine St.
Seattle, WA 98122
(206) 934-3854
seattlecentral.edu/student-support/womens-programs.php

Through the Wednesday Noon lecture series "Women in Society," campus health fairs, and other student events, Women's Programs build community awareness around gender concerns while creating a voice and community. It provides information about a variety of community financial resources and other forms of assistance to all students. It coordinates a schedule of visiting community partners available to meet with students to provide resources and additional referrals. Emergency funds are available for students who qualify through a variety of resources. Women's Programs coordinates with Student Leadership to sponsor various student activities and organizations, including Women in Science and Engineering (WISE), EMPOWR (Empowerment Means Political Organizing for Women's Rights), and writing and art opportunities through Central Circuit. Women's Programs houses the Child Care Assistance program.

WORKFORCE Services

(206) 934-3854
seattlecentral.edu/workforce/
907 E. Pine
Seattle, WA 98122

WorkForce Services assists students in identifying and achieving their educational and career goals, with a special emphasis on support for low-income returning students pursuing non-traditional career options and training in high-wage, high-demand jobs.

Financial assistance for tuition, books and supplies is available to students who qualify through the Worker Retraining program, Basic Food Education & Training (BFET) program, WorkFirst programs, and Opportunity Grant programs. Visit startnextquarter.org to help determine preliminary eligibility.

Educational Planning with professional staff helps students access education and success through individual plans, campus and community resources.

Both current students and those wanting information and assistance in attending Seattle Central can contact WorkForce Services.

ART Gallery

M. Rosetta Hunter Art Gallery

(206) 934-4379
9:30 am–3:30 pm, Mon-Fri
5 pm–7 pm, Tues and Wed

The Art Gallery, located in the Atrium, is an educational exhibition space that enhances the academic goals and contributes to the cultural enrichment of the institution. It holds exhibits and activities that reflect and serve our multicultural population. The Gallery presents approximately nine exhibits throughout the academic year, and one show during the summer. Many feature the work of Seattle Central students and graduates.

BOOKSTORE

(206) 934-4148
seattlecentral.bncollege.com

The Bookstore, located in SAC 250 across the street from the main college building on Broadway, carries required and recommended textbooks for courses. Textbooks and supplies can also be ordered online at seattlecentral.bncollege.com. The Bookstore offers a wide array of rental and digital titles, as well as used textbooks. Rentals can save you up to 50% of the cost. The Bookstore offers a textbook buy-back service year-round with a special buy-back for students with proper ID during final exam week of each quarter. It also carries school supplies, clothing, gifts, snacks and educational-priced software. For hours of operation and current information, visit the website or facebook.com/seattlecentralbooks.

CAMPUS OPTICAL

(206) 934-5440
seattlecentral.bncollege.com

Campus Optical fills prescriptions, fits eyeglasses and contacts as part of the college Opticianry program. Licensed optometrist appointments are available. The office is open to the public in BE 2123. Call for hours of operation.

CHILD CARE ASSISTANCE Program

(206) 934-3855

The Child Care Assistance Program (CCAP) in FA 202 offers funding, information, and referral resources to students desiring childcare assistance while attending school. Parents eligible for our quarterly need-based funding can receive financial assistance with a portion of their child care costs. Through our resources, parents can learn how to access and choose quality child care. We support an on-campus parent club, with the purpose of providing an avenue for student-parents to network, support each other, and share information and tips. Our parent resource fairs, stress management and parenting tips workshops are designed to celebrate and support our student-parents.

COPY Center

(206) 934-5419

Online ordering: seattlecentral.edu/copycenter/index.php

The Copy Center in BE 3105A provides copying service for students, faculty and staff. In addition to copying services, self-service copiers are available. Supplies such as blue books, scantrons, envelopes, transparencies and course packets are for sale here. FAX service within the United States is also available.

COSMETOLOGY Salon

1500 Harvard Avenue
(corner of Pike & Harvard)
(206) 934-5477

The Salon is staffed by Cosmetology students from Seattle Vocational Institute, which is affiliated with Seattle Central. Students are always under the supervision of Cosmetology staff, and perform a wide range of services at reasonable cost to the public.

ERICKSON THEATRE

1524 Harvard Avenue
(between Pike & Pine on Capitol Hill)

Erickson Theatre is used for college music, theater, and dance classes, and special campus and community events.

FOOD Services

(206) 934-4319

All are open to the public.

The **Atrium** cafeteria is open from 7:30 am - 8:00 pm Mondays–Thursdays and until 2:30 pm on Fridays. The Atrium features a variety of cafeteria-style food, including a breakfast menu, burgers, pizza, beverages, healthy salads, sandwiches, Grab ‘n Go items and pre-packaged snacks.

The Buzz by the Broadway entrance offers a wide variety of espresso, coffee and smoothies as well as pastries and other sweets created by the Culinary Arts students. It is open from 7:30 am - 8:00 pm Mondays–Thursdays and until 2:30 pm on Fridays.

The Buzz Pastry Case offers both savory and sweet baked goods and pastries made by students of the Specialty Desserts & Breads program. Selections include a variety of breakfast pastries, European pastries, cakes, cookies, many desserts, chocolates and a large selection of rustic artisan breads. It is open 10:00 am–3:30 pm Tuesdays – Fridays.

During Fall, Winter, and Spring Quarters, students from the Culinary Arts program prepare and serve a variety of specialty meals in the **Square One** and **One World** restaurants. These are open to the public Tuesday through Friday, from 11:15 am to 12:45 pm.

Square One Bistro features contemporary, casual dining with fresh market salads, soups, entrees and baked goods, as well as pastas and artisanal pizzas from the WoodStone oven.

One World Restaurant offers seasonally focused, ever-changing menus with global influences, featuring quality local and sustainably-produced ingredients.

For **menus**, visit: seattlecentral.edu/seattleculinary/restaurants.php

Reservations for restaurants: (206) 934-4330

Summer Quarter students prepare “small-plate” cuisine of sample salads, sandwiches, canapés, smørrebrød, entrées, pâtés, street food and tantalizing desserts. Most of the ingredients are sourced from student-grown produce on Skagit Valley farm lands. The menu changes daily. The Buffet is open Tuesday through Thursday.

Restaurants close for several weeks during the year when students are in finals or on break. Check the website for status and hours.

PUBLIC SAFETY

(206) 934-5442 Public Safety Department
BE 1108

Seattle Central College Public Safety Department is committed to providing a safe environment for the college community including students, staff, faculty and visitors. The department takes a community approach to campus security and safety prevention. It is important that everyone speaks up. If you see something suspicious, tell someone.

- For all on-campus emergencies, call 911.
When calling 911 for assistance, clearly state the type of emergency: police, fire, or medical. Clearly state your name, location, and telephone number, building and room number. Describe the emergency and follow the dispatcher's instructions. Do not hang up until told to do so by the 911 dispatcher. When it is safe to do so, please call Public Safety at (206) 934-5442.
- For all on-campus security and safety concerns, call Public Safety at (206) 934-5442, or stop by room BE 1108 to report a concern.

See page 43 for more information on personal safety.

RECREATION & Fitness

Charles H. Mitchell Student Activity Center (MAC)

(206) 934-6315
seattlecentral.edu/wp/mac
7am–8pm, Mon–Fri; 10am–4pm, Sat and Sun

The Mitchell Activity Center offers a wide range of recreational and fitness activities. The facility includes a basketball gym, a running track, indoor squash and racquetball courts, a well-equipped game room, weight room, pool and ping-pong tables, cardiovascular workout equipment, as well as men's and women's saunas. Drop-in fitness classes, recreational tournaments, and events for students are also offered. Membership for faculty/staff and community members is also available.

Student INSURANCE

For information on student injury and health insurance, contact the Student Leadership office at (206) 934-6924. International students should contact the International Programs office.

See page 37 for information on student insurance.

STUDENT LEADERSHIP Division

Student Leadership

(206) 934-6924 SAC 350 (Above the bookstore)
seattlecentral.edu/student-leadership

Student Leadership facilitates leadership development and supports involvement through many activities. Students can develop and practice organizational and leadership skills in a nurturing learning environment, enhancing personal, social and professional development.

Associated Student Council (ASC)

(206) 934-4057 SAC 356

The ASC, the official student government of Central, is responsible for representing student interests to the college administration. ASC organizes a broad range of student committees, addresses issues and promotes services that enhance students' experience. ASC has six student executives, chosen each spring by a student vote, and six associates who work on specific projects.

College Activities Board

(206) 934-6335 SAC 355

The College Activities Board (CAB) develops and organizes multicultural events and activities that celebrate diversity, involvement and collaboration, including the annual Unity Fair. CAB members learn all aspects of event planning.

Global Engagement Team (GET)

(206) 934-0971 MAC 314

The GET works to maximize interaction between local and international students, by coordinating the Conversation Partners language exchange program, assisting with orientation, and providing leadership opportunities that enhance the international student experience.

Organizations, Clubs and Student Organization Resource Council

(206) 934-3165 SAC 357

Participation in student organizations and clubs can enhance a student's education, create new friendships and community, and build new skills. Contact the office for a list of student organizations on campus. The Student Organizations Resource Council (SORC) facilitates the organization and orientation of campus clubs, reviews student organization funding requests, and presents a Student Involvement Fair every quarter.

Committee Involvement

Committees work on a particular campus project or issue, sometimes as part of a larger group. Students can participate in campus planning and decision-making through both student and campus-wide committees. Information is available in the Student Leadership Office.

Leadership Institute

Drop-in training sessions every Tuesday at 2:00pm in MAC 210 are open to all students. Facilitated by various Central staff and Seattle community members, sessions cover essential leadership topics such as time management, individual core values, and listening skills.

Tournaments & Games Team

(206) 934-6315 MAC 151

Tournaments and Games Team (TAG) organizes and facilitates recreational sports activities and tournaments that promote student involvement, fair play and physical activity.

Website & Publications Team

(206) 934-0943 BE 4108

The Student Website and Publications (SWAP) Team is responsible for presenting the voice of students on campus through online and print publications that feature the creative, artistic and intellectual work of Seattle Central students, including fair, accurate, and inclusive reporting and analysis of activities and events on campus.

Outreach & Recruitment Team

(206) 934-3898 BE 1104

The College Outreach and Recruitment Team (CORT) promotes and recruits community members to come to Central, and represents the college at off-campus community festivals, national college fairs, and high school panels. CORT also provides guided campus tours and information presentations.

Phi Theta Kappa

(206) 934-2928

Phi Theta Kappa is the International Academic Honor Society of the Two-year College. The members of Seattle Central chapter, Alpha Chi Zeta, promote Phi Theta Kappa's mission to recognize and encourage the academic achievement of two-year college students and to provide opportunities for individual growth and development.

Student Development Transcript

The Student Development Transcript (SDT) provides an official record of students' involvement in clubs, boards, committees and other extra-curricular activities and accomplishments at Central, which can enhance their applications for transfer to four-year institutions, for scholarships, and for employment.

Seattle Central Alumni Programs

seattlecentralalumni.org

Seattle Central Alumni Programs provide networking opportunities for alumni to remain connected to Seattle Central and to share their experiences with current students.

TRANSPORTATION & PARKING

Seattle Central Transportation Services

Room BE 1143

(206) 934-6932 (Parking)

seattlecentral.edu/transportation

Alternative Transportation

Seattle Central encourages alternate forms of transportation like mass transit, biking, carpooling, and walking. Bike racks/lockers are available on campus. Central's main campus is well-served by Metro. Students registered for 10 or more credits are eligible to purchase a discounted ORCA transit pass issued by the college. The ORCA pass may be used to ride Sound Transit and Community, Everett, Kitsap, Metro, Pierce transit systems. For additional information, contact our office or visit our website.

Public Parking

A very limited supply of parking permits for Central's parking garage is available for purchase by students who live more than five miles away. 30 days before the quarter starts, individual or carpool permits may be purchased online at seattlecolleges.edu/parkingpermits.

Affiliate Organizations**The Seattle Central FOUNDATION**

(206) 934-5491

seattlecentral.edu/foundation

The Seattle Central Foundation supports students, faculty and programs by raising funds and providing resources to help students achieve their fullest potential through quality education. The Foundation awards hundreds of thousands of dollars in scholarships and also supports college-wide tutoring services, faculty development, and other programs and activities not funded by state or federal funds.

One scholarship is the Seattle Central Promise which has a goal to provide a full scholarship to every student at Seattle Central who demonstrates financial need, enrolls full-time and maintains at least a 3.0 GPA.

The Foundation staff and Board of Directors are committed to the idea of creating possibility through education, by giving students the opportunities and access they might not otherwise have. Central's Foundation is a 501c3, non-profit organization.

PROGRAMS OF STUDY at Central

8 Educational Directions

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

GENERAL EDUCATION Definition and Rationale

See page 4.

GENERAL EDUCATION Learning Outcomes

Seattle Central students will achieve personal and professional goals in diverse and multicultural settings because they are able to:

Think: Analyze, create, and reflect to address and appreciate challenges and opportunities

- Gather, interpret, and evaluate information
- Identify problems and issues
- Formulate hypotheses
- Generate and implement creative strategies
- Create and appreciate aesthetic work
- Evaluate their thinking process

Collaborate: Work effectively with others to learn, complete tasks, and pursue common goals

- Identify problems and create action plans
- Apply understanding and knowledge of group process
- Pursue and critically evaluate different social and cultural perspectives
- Manage conflict productively
- Engage in community and civic life

Communicate: Exchange ideas and information through intentional listening, speaking, signing, reading, writing, or presenting

- Determine the purpose and context for communicating
- Organize and present information purposefully
- Seek feedback and revise to enhance effectiveness
- Attend to conventions of communication to minimize barriers

- Consider perspectives, experiences, and cultural differences to develop understanding

Connect: Apply knowledge and skills to solve problems

- Select and use theoretical models, quantitative and qualitative techniques, information sources, and technology tools
- Identify and solve problems using logical strategies and evaluate results
- Gather data from various reliable sources and assess the validity and relevancy
- Critically evaluate solutions using research-based evidence
- Use technology and apply to a wide range of practices, fields, and industries

Continue Learning: Self-evaluate and act to improve knowledge and skills

- Analyze own performance and revise to improve
- Transfer learning by applying it in other contexts
- Increase knowledge by identifying gaps and acting to fill them
- Seek mentors and share knowledge with others
- Provide and receive feedback

ASSOCIATE OF ARTS DEGREE Learning Outcomes

See page 5.

ASSOCIATE OF SCIENCE DEGREE Learning Outcomes

Seattle Central College students completing the A.S. degree should:

- Have college-level knowledge and skills in critical thinking, quantitative analysis, and written composition
- Have college-level mastery of information literacy and be technologically literate
- Demonstrate effective oral and written communication, teamwork and collaboration in scientific, mathematical and other settings
- Have the ability to design and conduct experiments as well as to analyze and interpret data
- Understand methods of inquiry specific to traditional and contemporary areas of knowledge in mathematics and the natural and physical sciences
- Understand the interdisciplinary and multicultural nature of knowledge
- Demonstrate academic honesty and ethical behavior
- Be able to appreciate and apply their knowledge of science in the outside world

1 | COLLEGE TRANSFER

Academic Programs

(206) 934-5469

seattlecentral.edu/transfer-degrees

Seattle Central College offers a wide spectrum of college transfer courses that apply toward a four-year program of study. Students are encouraged to earn their Associate of Arts or Associate of Science degree at Seattle Central College for greater ease of transfer to a four-year institution; they may also take individual classes for transfer. It is recommended that students confer with an academic advisor to ensure course transferability.

Students planning to earn an A.A. or A.S. degree must meet minimum standards of preparation. Those whose records and test scores indicate a need for additional preparation may be required to complete preliminary work in the college preparatory program.

- | | |
|-------------------------|---------------------|
| ■ Accounting | ■ Geography |
| ■ Anthropology | ■ Geology |
| ■ Art | ■ Health |
| ■ Astronomy | ■ History |
| ■ Biology | ■ Humanities |
| ■ Business | ■ Journalism |
| ■ Chemistry | ■ Mathematics |
| ■ Communication | ■ Music |
| ■ Computer Science | ■ Nutrition |
| ■ Earth Science | ■ Philosophy |
| ■ Economics | ■ Physics |
| ■ Engineering | ■ Political Science |
| ■ English | ■ Psychology |
| ■ Environmental Science | ■ Sociology |
| ■ General Science | ■ Theater |
| | ■ World Languages |

These fields of study are grouped among three Areas of Knowledge and are included throughout the A.A. degree curriculum.

See pages 7-9 for more information on A.A. and A.S. degree requirements.

ASSOCIATE OF ARTS DEGREE (A.A.)

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 one of the Seattle Colleges (North, Central or South) awarding the degree and meet all degree requirements. Students should contact an advisor to develop their programs of study.

ASSOCIATE OF ARTS OR SCIENCES: SPECIAL EMPHASIS AREAS

Students planning to transfer to a four-year institution and pursue a specific field of study should work closely with their advisor to plan their Associate of Arts (A.A.) or Associate of Science (A.S.) degree. In addition to the A.A. and A.S. degrees, special courses of study have been designed for the following areas of emphasis at Seattle Central College.

Emphasis in Deaf Studies

The Deaf Studies emphasis offers two years of intensive study in American Sign Language and Deaf culture, providing a cultural and communication foundation about deafness and Deaf culture. It is designed for students who plan to work in agencies that provide services for the deaf and hard of hearing; for students seeking further degrees in fields such as education, social work, counseling or linguistics; and for those seeking enhanced communication and relationships with deaf relatives, co-workers, friends and consumers. Contact Central Advising Office for further information.

Emphasis in Global Health

The Global Health emphasis can be completed within either the A.A. or A.S. transfer degrees and places a priority on improving health and achieving health equity. The focus is on worldwide health access and improvement, reduction of disparities, and protection against global health challenges. It prepares students to work with diverse populations, provide international service and understand the nuances of global health care.

Emphasis in Global Studies

This emphasis can be completed within either the A.A. or A.S. transfer degrees and integrates the study of politics, economics and the arts with the analysis of cultural practices, beliefs and social systems. Students learn to appreciate and understand world cultures, focus on themes of global significance and develop an interdisciplinary approach to international issues.

Emphasis in Sustainable Agriculture

This innovative emphasis offers interdisciplinary courses and hands-on service-learning and internship opportunities in the emerging field of urban agriculture. The emphasis provides a foundation of knowledge and skills for students interested in pursuing related education at four-year institutions or entering the green workforce. For details, contact Central Advising Office or visit seattlecentral.edu/learn/sage.

ASSOCIATE OF SCIENCE TRANSFER (A.S.) DEGREE

The Associate of Science (A.S.) is designed to transfer to a four-year college or university in the state of Washington. 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.

Two different study options are offered:

1. *biological sciences, environmental/resources sciences, chemistry, geology and earth sciences*
2. *engineering, computer science, physics and atmospheric science.*

Please see page for more information on this degree program and contact an advisor.

ASSOCIATE OF SCIENCE (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.

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
*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

ENGINEERING PRE-MAJORS

Science & Math Division
(206) 934-3858

The courses listed below generally meet requirements for the first and second years of study toward completion of a four-year engineering program, but may not constitute a complete two-year program leading to junior standing. Students who anticipate transferring to a specific school should consult with a counselor for assistance in course selection.

SUGGESTED COURSES

Chemistry: CHEM& 161, 162, 163 (some majors require only 8 credits)

Engineering: ENGR& 111; ENGR 142, 161, 170, 171; ENGR& 214, 204, 225, 215, 224

English: ENGL 106; ENGL& 230

Math: MATH& 151, 152, 153; MATH 220, 238

Physics: PHYS& 221, 222, 223

OTHER REQUIREMENTS

Credits in general education, English and liberal studies as required for an A.A. or A.S. degree.

See pages 7-9, 59 for A.A. and A.S. degree requirements.

2 | PROFESSIONAL & TECHNICAL Programs

See page 66 for details about Central's programs.

3 | BACHELOR'S Degrees

Seattlecolleges.edu/bachelors

Seattle Central College offers two Bachelor of Applied Science degrees, one in Applied Behavioral Science, and the second in Allied Health Sciences, which has four tracks that can lead to the B.A.S. degree, depending on a student's background. B.A.S. 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 with strong internship components.

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

B.A.S. ALLIED HEALTH SCIENCES

(206) 934-4347
seattlecentral.edu/career/healthcare

The Bachelor of Applied Science in Allied Health Sciences degree is designed for those students who have completed allied health occupational certificates, health-related professional licenses, and allied health associate degree programs. Graduates will help meet the growing demand for baccalaureate level allied health practitioners in the Seattle-King County area. Allied Health B.A.S. degree students select one of four allied health tracks:

- Community Health & Education Track
- Dental Hygiene Track
- Healthcare Services Management Track
- Respiratory Care Track

Community Health & Education Track Bachelor of Applied Science in Allied Health

Prerequisite: Completion of A.A.S.-T in Allied Health. Consult with the department for a list of specific prerequisites and about upper division courses that are currently under development.

Dental Hygiene Track Bachelor of Applied Science in Allied Health

The accredited Dental Hygiene program has been expanded and new students will receive a Bachelor of Applied Science (B.A.S.) degree in Allied Health with an emphasis in Dental Hygiene. Once prerequisites are met, students start the program in Spring Quarter and take classes in sequence. After 95 credits are earned, students will receive an Associate of Applied Science (A.A.S.-T) degree in Allied Health and can then continue to the B.A.S. degree. Consult the department for specific prerequisites.

Prerequisites: ENGL& 101, 102; BIOL& 241, 242, 260; CHEM& 121, 122; MATH& 146; PSYC& 100; SOC& 101; ANTH& 206; NTR 150; HUM 105; 5 cr Humanities elective.

AHE 128	Intro to Healthcare Practice.	4
AHE 129	Intro to Healthcare Practice Lab.	1
AHE 320	Research Methodology & Quantitative Principles	5
AHE 401	Research Methods.	5
DHY 250	Oral Biology.	2
DHY 251	Human Pathophysiology	3
DHY 252	Fundamentals of Dental Hygiene I	3
DHY 253	Clinical Dental Hygiene.	3
DHY 254	Health Promotion.	2
DHY 255	Dental Radiology I	2
DHY 256	Dental Radiology II	2
DHY 257	Head & Neck Anatomy	2
DHY 258	Dental Anatomy & Morphology.	2

DHY	259	Dental Anatomy & Morphology Practice	1
DHY	260	Emergency Management	1
DHY	261	Preventive Dentistry	2
DHY	300	Clinical Dental Hygiene II	4
DHY	301	Clinical Dental Hygiene III	4
DHY	302	Clinical Dental Hygiene IV	8
DHY	303	Fundamentals of Dental Hygiene II.	3
DHY	304	Fundamentals of Dental Hygiene III	2
DHY	305	Fundamentals of Dental Hygiene IV	2
DHY	306	Restorative Practice & Materials I	2
DHY	307	Restorative Practice & Materials I Lab/Clinic . .	1
DHY	308	Restorative Practice & Materials II.	2
DHY	309	Restorative Practice & Materials II Lab/Clinic . .	1
DHY	310	Restorative Practice & Materials III	2
DHY	311	Pain Control Anesthesia	2
DHY	312	Pain Control Anesthesia Lab/Clinic	2
DHY	313	Periodontology I.	3
DHY	314	Dental Radiology II	2
DHY	315	Dental Radiology II Lab/Clinic	1
DHY	318	Oral Pathology	2
DHY	323	Pharmacology	3
DHY	391	Community Health I	1
DHY	400	Advanced Practicum in Dental Hygiene I	8
DHY	401	Advanced Practicum in Dental Hygiene II	8
DHY	402	Advanced Practicum in Dental Hygiene III	8
DHY	404	Principles of Dental Hygiene Practice I	3
DHY	405	Principles of Dental Hygiene Practice II.	2
DHY	406	Principles of Dental Hygiene Practice III	1
DHY	407	Strategies of Capstone Project	1
DHY	408	Capstone	1
DHY	409	Ethics & Jurisprudence	2
DHY	410	Restorative Materials IV	2
DHY	411	Restorative Practice & Materials V Lab/Clinic . .	2
DHY	412	Restorative Materials VI Lab/Clinic	2
DHY	413	Periodontology II	2
DHY	414	Selective Populations	1
DHY	415	Selective Populations Lab/Clinic	1
DHY	416	Professional Issues	1
DHY	419	Community Health II.	2
DHY	420	Community Health III	1

TOTAL UPPER DIVISION CREDITS FOR B.A.S. DEGREE	100
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TOTAL PROGRAM CREDITS INCLUDING PREREQS AND A.A.S.-T DEGREE	195
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Healthcare Services Management Track Bachelor of Applied Science in Allied Health

Prerequisite: Completion of A.A.S.-T in Allied Health. Consult with the department for a list of specific prerequisites and about upper division courses that are currently under development.

Respiratory Care Track Bachelor of Applied Science in Allied Health

The accredited Respiratory Care Practitioner program has been expanded and new students will receive a Bachelor of Applied Science (B.A.S.) degree in Allied Health with an emphasis in Respiratory Care. Once prerequisites are met, students start the program in Spring Quarter and take classes in sequence. After 90 credits, students will receive an Associate of Applied Science (A.A.S.-T) degree in Allied Health and will then continue working toward a B.A.S. degree. Consult with the department for specific prerequisites.

AHE	320	Research Methodology & Quantitative Principles .	5
AHE	330	Information Literacy in Health Sciences	5
CHE	304	Principles of Higher Ed & Professional Training	5
RCP	320	Acute Care Clinical I	4
RCP	328	Advanced Therapeutic Approaches	4
RCP	329	Adv Therapeutic Approaches: Equipment & Techniques.	1
RCP	330	Acute Care Clinical II	5
RCP	333	Pathophysiology for Respiratory Care	2
RCP	338	Fundamentals of Mechanical Ventilation	4
RCP	339	Mechanical Ventilation Equipment & Techniques	1
RCP	340	Adult Critical Care Clinical I	4
RCP	347	Cardiology for Respiratory Care	2
RCP	348	Advanced Mechanical Ventilation.	2
RCP	349	Adv Mechanical Ventilation Equipment & Techniques.	1
RCP	450	Adult Critical Care Clinical II	6
RCP	451	Neonatal/Pediatric Pathophysiology.	2
RCP	455	Advanced Pharmacology.	2
RCP	458	Fundamentals of Neonatal/ Pediatric Respiratory Care	4
RCP	459	Neonatal/Pediatric Respiratory Care Equipment & Techniques.	1
RCP	460	Neonatal/Pediatric Pathophysiology.	6
RCP	463	Advanced Pathophysiology	2
RCP	464	Pulmonary Rehabilitation & Home Care	2
RCP	467	Advanced Cardiopulmonary Physiology.	2
RCP	468	Advanced Cardiopulmonary Diagnostics.	3
RCP	469	Diagnostic Equipment & Techniques	1
RCP	470	Adult Critical Care Clinical III	6
RCP	472	Advanced Practitioner Exam Review	1
RCP	476	Advanced Patient Assessment	3
RCP	479	Senior Capstone Project	4

TOTAL UPPER DIVISION CREDITS FOR B.A.S. DEGREE	90
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B.A.S. APPLIED BEHAVIORAL SCIENCE

(206) 934-3101
seattlecentral.edu/bachelors/allied-health

The Bachelor of Applied Science (B.A.S.) in Applied Behavioral Science offers a substantive, human services four-year degree for direct service practitioners. This program is designed for students with an Associate of Applied Science two-year degree in social and human services, early childhood education, interpreting services, or a related degree. Applications are accepted for Fall and Winter Quarter entry. A minimum 2.5 cumulative GPA is required for application; however, entry to the program is competitive.

Prerequisites: An Associate of Applied Science (A.A.S.) degree consisting of 90–120 credits, including General Education requirements and 30 specific credits in one of these majors:

General Education (40 cr.): ENGL& 101, 102; CMST& 101; SOC& 101, PSYC& 101; 5 cr. Math 107 or higher; 5 cr. Lab Science; 5 cr. Social Science/Humanities.

Human Services Core (30 cr.): SHS 100, 103, 106, 108, 197, 198, 199.

Child & Family Studies (30 cr.): CFS 110, 120, 130, 245, 263, 270, 284, 296-299.

Interpreting Services (30 cr.): 10 cr. World Languages; 10 cr. Field Placement; 5 cr. Cultural Studies; 5 cr. Ethics course.

BACHELOR OF APPLIED BEHAVIORAL SCIENCE

ABS 310	Professionalism & Ethical Practice.	5
ABS 320	Applied Social Psychology.	5
ABS 330	Info Literacy & Program Assessment	5
ABS 340	Applied Environmental Science	5
ABS 350	Quantitative Principles in Research & Assessment.	5
ABS 360	Public Policy Analysis	5
ABS 410	Relationships between Economic & Political Systems	5
ABS 415	Cross-Cultural Competency in Human Services.	5
ABS 430	Sociology of Families	5
ABS 495	Senior Capstone Project	5
ABS 497	Advanced Field Placement I	5
ABS 498	Advanced Field Placement II	5
TOTAL		60

RELATED ELECTIVES 50
50 additional credits from approved lists. Contact Division Office.

TOTAL CREDITS FOR B.A.S. DEGREE 180

4 | CONTINUING Education Center for Extended Learning

(206) 934-5448

The Center for Extended Learning offers a variety of credit and non-credit educational opportunities for individuals, organizations, and businesses. It does this through a variety of flexible, innovative, credit, non-credit, and eLearning education programs.

COMMUNITY EDUCATION CLASSES

(206) 934-5448

Community Education programs focus on lifelong learning needs for personal enrichment, training and development. These programs respond to current community needs through seminars, workshops and classes that are non-credit and may range from a one-evening, three-hour offering to quarter-long classes.

Schedule: Community Education courses are listed under non-credit classes in Central's quarterly class schedules.

PROFESSIONAL EDUCATION Classes and Certificates

(206) 934-5448
learnatcentral.org

Our Professional Education Division offers a number of short-term certificate programs to help upgrade skills or prepare people for a career change. Certificates are offered in AutoCAD, National Personal Trainer, Nutritional Therapy, and Paralegal. Visit the website for a complete list.

COOPERATIVE EDUCATION & SERVICE-LEARNING

(206) 934-5422
seattlecentral.edu/coop

The office of Cooperative Education and Service-Learning provides students with a variety of resources and opportunities to enhance their academic, professional and personal growth, leadership development and sense of civic responsibility.

Cooperative Education Program

Cooperative Education is an educational program offered to students enrolled in college transfer or workforce education programs. Students are able to earn credit for their jobs (with permission), paid or unpaid internships, volunteer service to the community and/or international travel/study experiences.

Service-Learning

Service-learning integrates community service and academic instruction by focusing on critical reflective thinking and civic responsibility to enhance the learning experience.

The Cooperative Education and Service-Learning Office lists internship, volunteer and service-learning opportunities as a resource for students and also provides access to organizations that recruit on campus.

Travel/Study Courses

Cooperative Education
(206) 934-6998
seattlecentral.edu/coop/travel_courses
seattlecentral.edu/international/studyabroad.aspx

Seattle Central provides students (resident and non-resident) with an opportunity to earn credit for various international travel/study experiences. Students can earn credit for language enhancement, research, or work/internship/volunteer activities. The website lists possible credit courses. Students are charged a per-course fee.

TEACHER TRAINING/ EDUCATION Programs

(206) 934-5448
www.teachertrainingprogram.com

The office of Teacher Training/Education Programs offers diverse programs related to teacher training and education. The department offers the following credit and non-credit programs and courses:

Teaching English to Speakers of Other Languages Certificate Program (TESOL)

The non-credit TESOL certificate program has been created for those who are interested in teaching English overseas. The program includes a practicum and introduces major approaches and effective methods in the second language acquisition field.

Future Math Teacher Para-pipeline Program

This program is open to working paraprofessionals who wish to pursue an alternate route to an associate in math education degree, and transfer to a university to become math teachers. The program provides full tuition scholarships and other forms of support.

Future Teachers of America (FTA)

This is a collaborative program between Seattle Central and multiple universities. The program provides advising, scholarships and other forms of support for students of diverse backgrounds who are underrepresented in the field of education. The FTA Program pathway reaches from the community college through the university teaching certificate program.

5 | BRIDGE TO COLLEGE/ PRE-COLLEGE Programs

Basic & Transitional Studies Division
(206) 934-4180
seattlecentral.edu/basic

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
- English as a Second Language – Advanced Levels
- Concurrent High School / College 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

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). For more information contact the Basic & Transitional Studies division counselor at (206) 934-4180.

TRANSITIONAL ESL

English as a Second Language

Placement in transitional ESL classes (ESL 093-099) is done by ESL COMPASS 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.

For information on more basic ESL classes (levels 1-5), see page 23.

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

CONCURRENT High School/College Programs

Running Start

(206) 934-3820
seattlecentral.edu/runstart

Eligible junior and senior high school students can earn high school and college credit simultaneously by taking courses at Seattle Central at reduced or free tuition.

See page 22 for more information.

Pre-College Programs:

ADULT BASIC EDUCATION

seattlecentral.edu/basic/abe-ged

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 high school equivalency options, such as the General Education Development (GED) or qualify for entry into post-secondary education programs. Course descriptions are listed under ABE and/or GED. Classes are non-credit. Tuition is currently \$25 per quarter (subject to change).

ENGLISH as a Second Language (ESL)

English as a Second Language (ESL) classes, levels 1-5, are offered to help non-native speakers communicate in English and increase their understanding of American culture. Conversation, pronunciation, reading, writing, and grammar are taught through topics important to adult students. These non-credit courses cost \$25 per quarter tuition (subject to change). Course descriptions are found under ESL. When students test high enough, they can move to the Transitional ESL level, ESL 093-099, which concentrate on college-preparation skills.

GED® Preparation

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 for students. 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. Tuition is \$25 per quarter (subject to change).

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 diploma through two options: the Standard High School Diploma and 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) 934-4060
seattlecentral.edu/distance/

The eLearning/Distance Education Office at Seattle Central, now part of the Center for Extended Learning, provides information and support services for students taking online, correspondence, seminar and video courses. Students taking eLearning courses experience the same curriculum, content and challenges as on-campus courses while benefiting from the flexibility of fewer or no campus visits.

See page 25 for information on elearning/distance education options.

7 | INTERNATIONAL Programs

INSTITUTE OF ENGLISH

(206) 934-3893
seattlecentral.edu/international/institute-of-English

The Seattle Central Institute of English (SCIE) is a self-supporting intensive academic English program offering a variety of accelerated English as a Second Language courses and related training for international students. Most SCIE students are either preparing to enter U.S. colleges and universities, or are interested in improving their English language skills for personal or business use in their home countries.

See page 27 for further information.

TRAVEL/STUDY ABROAD

(206) 934-6966
seattlecolleges.edu/international/studyabroad.aspx

For a list of district-wide Travel/Study Abroad courses, visit the website.

8 | WORKER RETRAINING Program

(206) 934-3854
seattlecentral.edu/workerretraining

Worker retraining at Seattle Central College is a package of services, opportunities, and specialized instructional programs to help candidates return to work as soon as possible. A person may be eligible for Worker Retraining Assistance if he or she:

- Is unemployed and is collecting Washington State Unemployment Benefits
- Has exhausted unemployment benefits in the past two years
- Has been working in the home, experiences a significant loss of income and needs to re-enter the workforce
- Has received a WARN letter
- Has closed a business due to economic downturn
- Is working in a not-in-demand job (along with other criteria)
- Has lost a job because of a disaster
- Separated from the military with an honorable discharge within the last 24 months
- Suffered a loss of more than 50% of household income due to a divorce, separation, or death of a spouse or partner within the last 24 months

WORKER RETRAINING BENEFITS INCLUDE:

- Priority registration
- Tuition assistance career planning services
- High wage, high demand training programs
- Tutoring assistance
- Employment Security staff on campus
- Assistance with TAA and CAT/TB paperwork
- Liaison to other agencies, programs and funding

See page 29 for additional information.

Professional Technical PROGRAMS

Seattle Central College offers degrees and certificates in more than 30 workforce education areas, including several Bachelor of Applied Science degrees. See page 18. These programs, which vary in length from one to seven quarters, are designed to prepare students for careers and/or to expand skills in their career area. Several professional technical programs offer short-term training certificates; students may build skills and add certifications over time to progress in their fields. Contact the program office for information. Seattle Central College is accredited by the Northwest Commission on Colleges and Universities.

Associate of Applied Science-T in Allied Health

TECHNICAL SPECIALTY COURSES

BIOL& 160	General Biology with Lab.	5
BIOL& 241	Human Anatomy & Physiology 1.	5
BIOL& 242	Human Anatomy & Physiology 2.	5
CHEM& 121	Intro to Chemistry	5
CHEM& 122	Intro to Organic Chemistry	5
ENGL& 101	English Composition	5
ENGL& 102	Composition II	5
HUM 105	Intercultural Communication	5
MATH& 107	Math in Society	5
-OR-		
MATH& 146	Intro to Statistics	5
NTR 150	Human Nutrition	5
PSYC& 100	General Psychology	5
SOC& 101	Intro to Sociology	5
-OR-		
ANTH& 206	Cultural Anthropology	5

ALLIED HEALTH ELECTIVES

Epidemiology	(See advisor)	5
Bio Statistics	(See advisor)	5
HEA 125	Health & Wellness	5
HEA 150	Health & Human Sexuality	5
HEA 160	Human Wellness & Fitness	5
HEA 225	Global Health	5
HEA 226	Advanced Global Health Seminar.	2

TOTAL CREDITS MINIMUM 90

APPAREL DESIGN & DEVELOPMENT

**School of Apparel Design & Development
 Business, Information Technologies
 & Creative Arts Division
 (206) 934-3830**

The School of Apparel Design & Development at Central is the most technically oriented design program in the region, with a track record for training the region's best fashion design talent. The comprehensive curriculum is aligned to current apparel industry trends to offer relevant technical and creative skills to prepare students to succeed in a competitive industry. Students earn an Associate of Applied Science degree upon completion of 93 credits of course work over six quarters.

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

PREREQUISITE/SKILL DEVELOPMENT

APPRL 096	AD&D Skill Development 1	2
APPRL 098	AD&D Skill Development 2	2
APPRL 100	AD&D Skill Development 3	2

ALLIED HEALTH DIVISION

(206) 934-4347

The Associate of Applied Science degree in Allied Health was conceived as a bridge between a transfer degree and vocational certificates. The degree is designed to prepare students to enter the workplace in an Allied Health career with advanced college level skills in math, science and humanities. Graduates are also eligible to transfer into one of Central's B.A.S. degrees or to another college or university. The goal of this degree is to provide vertical career mobility for students with an Allied Health vocational training certificate or to provide technical skills to those who have general education credits. Those with this degree can enter other Allied Health associate level programs. It provides a link between vocational education and higher education at the baccalaureate level.

Certificate Students (e.g. dental assisting, nursing assistant, medical assistant, and similar programs) will typically have from 30 to 45 credits in a specialty or certificate major. They must have completed Math 107 or 146, Psychology 201, English& 101, basic computer skills, and a competency assessment prior to being accepted into the Allied Health associates program. To complete their associate degree in Allied Health, they must complete college distribution requirements and additional credits. Some of these courses may have prerequisites, so check with an advisor.

Students who do not come from a certificate program, must complete college distribution requirements and choose 30 credits from Allied Health/Global Health electives plus other electives to make up 90 credits. Check with you advisor for appropriate electives from Allied Health, Global Health or B.A.S. courses. A student who chooses a career path in public health may alter the curriculum to suit entrance requirements into the UW School of Public Health.

TECHNICAL SPECIALTY COURSES

APPRL 101	Construction 1 - Professional Techniques	4
APPRL 102	Construction 2 - Professional Techniques	4
APPRL 103	Construction 3 - Professional Techniques	4
APPRL 104	Alterations & Fitting	2
APPRL 111	Patternmaking 1 - Flat Pattern and Drafting	4
APPRL 112	Patternmaking 2 - Draping	4
APPRL 113	Patternmaking 3 - Design by Flat Patternmaking	4
APPRL 130	Apparel Manufacturing	2
APPRL 131	Business Practices in Fashion	3
APPRL 141	Design 1 - Principles of Design	2
APPRL 142	Design 2 - Fabric Science & Textiles	2
APPRL 143	Design 3 - Color & Palettes	2
APPRL 151	Computer Applications for Apparel Design 1	3
APPRL 152	Computer Applications for Apparel Design 2	3
APPRL 197	Work Experience in Apparel Design	5
APPRL 201	Ready-to-Wear Construction	4
APPRL 202	Active Sportswear Construction	4
APPRL 211	Pattern Design for Ready-to-Wear	4
APPRL 212	Pattern Design for Active Sportswear	4
APPRL 221	Pattern Grading	4
APPRL 222	Computerized Pattern Grading	4
APPRL 230	Portfolio & Resume Development	4
APPRL 241	Design 4 - Print & Pattern	2
APPRL 242	Design 5 - Line Design	4
APPRL 260	Fashion History	3
APPRL 270	Final Line Design & Development	8

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BUSINESS INFORMATION TECHNOLOGY**Business, Information Technologies & Creative Arts (BITCA) Division
(206) 934-3830**

The Business Information Technology program prepares students for employment in a wide range of industry specialties requiring information technologies, effective communications, customer relations, and organizational management. The integrated, cross-disciplinary curriculum emphasizes business project-based learning, information literacy, diversity, and professionalism. A cumulative GPA of 2.0 or higher is required to attain the BIT Short Term Entrepreneur and Stackable Certificates, BIT One Year Certificate, and the BIT A.A.S. Degree. Course grades of 2.0 or higher are required in BUS 116, 131, 170 and 171.

NOTE: Program courses are under frequent review to maintain industry relevancy. Please check with division for current program guidelines.

BIT (Short Term) Office Assistant Certificate**REQUIRED COURSES**

BUS 113	Diversity Issues in Business	3
BUS 131	Integrated Communications I	5
BUS 140	Customer Relations	5
BUS 170	Information Technology I	4
BUS 164	Career Development I	2
TOTAL CREDITS		19

BIT (Short Term) Office Support Certificate**REQUIRED COURSES**

BUS 100	Fundamentals of Supervision	3
BUS 116	Business Math & Spreadsheets	5
BUS 132	Integrated Communications II	5
BUS 171	Information Technology II	4
BUS 165	Career Development II	2
TOTAL CREDITS		19

BIT (Short Term) Office Professional Certificate**REQUIRED COURSES**

BUS 103	Human Resource Management	3
DES 114	Media Publishing I	3
BUS 172	Information Technology III	4
BUS 182	Records & Information Management	5
BUS 166	Career Development III	2
TOTAL CREDITS		17

BIT One Year Certificate**REQUIRED COURSES**

BUS 113	Diversity Issues in Business	3
BUS 116	Business Math & Spreadsheets	5
BUS 131	Integrated Communications I	5
BUS 132	Integrated Communications II	5
BUS 140	Customer Relations	5
BUS 170	Information Technology I	4
BUS 171	Information Technology II	4
BUS 172	Information Technology III	4
BUS 182	Information & Records Management	5
BUS 197	Work Experience/Business Occupations	4
BUS 216	Professional Development	5
TOTAL CREDITS		49

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

Completion of one-year certificate	49
ACCT& 201 Principles of Accounting I	5
BUS 100 Fundamentals of Supervision	3
BUS 185 Small Business Management	5
-OR-	
BUS 101 Intro to Business	5
BUS 103 Human Resour.	4
DES 114 Media Publishing I	3
BUS 184 Business Database Applications	5
CMST& 101 Intro to Communication	5

RELATED INSTRUCTION ELECTIVES

Select 10 credits from approved list. 10
See BITCA Counselor

TOTAL CREDITS 92

CHILD & FAMILY STUDIES

Child & Family Studies
 (206) 934-3270

The Child & Family Studies option provides academic preparation for students interested in working with children and their families in a wide range of employment opportunities.

PREREQUISITE

Eligibility for ENGL& 101 and MATH 084.

Certificate

SPECIALIZATION CERTIFICATE COURSES

SHS 103 Survey of Institutions	5
SHS 106 Principles of Interviewing & Counseling	5
-OR-	
SHS 108 Group Dynamics & Counseling	5
SHS 197 Field Practicum	3

RELATED INSTRUCTION COURSES

ENGL& 101 English Composition I.	5
HUM 105 Intercultural Communication	5
PSYC& 200 Lifespan Psychology.	5
SOC& 101 Intro to Sociology	5
-OR-	
SOC 250 Marriage, Family & Intimate Relationships	5

CFS SPECIALIZATION AREA 25

Select 25 credits from a long list of courses. Course list available in CFS office or with advisor.

Eligibility for graduation requires a minimum 2.0 GPA in all required technical specialty and related instruction courses.

TOTAL CREDITS 45

CULINARY ARTS

Seattle Culinary Academy
Culinary Arts
 (206) 934-5424

The Culinary Arts program is a six-quarter (certificate) or seven-quarter (A.A.S. degree) course of study. The curriculum builds on classical techniques by integrating the modern cooking styles and methods of a variety of international cuisines, as well as seasonal Northwest cooking. Our focus is on sustainable principles and practices in order to teach our students about their impact on and responsibility for the environment and society. This education is enhanced by our campus greenhouse and Skagit Valley farm curricula.

Students learn to prepare appetizers, soups, sauces, salads, entrées, vegetables and starches, breads, pastries and desserts. They also learn to identify and fabricate meat, poultry and fish. In addition to cooking and pastry techniques, the program covers sanitation, nutrition, management, purchasing, costing, menu development, as well as food and wine pairing.

Seattle Central's Culinary Arts program meets the needs of those new to food preparation as well as those who have industry experience and wish to develop a broader range of skills. Many of our students have a degree in another field and wish to make a career change.

Students may enter the program Fall, Winter or Spring Quarters. The Associate of Applied Science (A.A.S.) degree may be granted with the completion of 16 additional elective credits. A cumulative GPA of 2.0 or higher in all core and related instructional courses is required to attain a Culinary Arts Certificate and/or A.A.S. degree.

The Seattle Culinary Academy's certificate programs are accredited by the American Culinary Federation Education Foundation's Accrediting Commission and have received exemplary status.

Culinary Arts Certificate

PREREQUISITES

ENGL 105 Applied Composition*	3
MATH 110 Applied Math for Technicians.	3

**or successful completion of college-level English composition and math classes*

TECHNICAL SPECIALTY COURSES

BAK	105	Restaurant Baking Theory	1.5
BAK	115	Restaurant Baking Practicum	1
BAK	116	Fine Dining Baking Practicum	1
CUL	101	Food Theory I	6
CUL	102	Food Theory II	5
CUL	103	Food Theory III	4
CUL	104	Food Theory IV	6
CUL	111	Intro to Professional Cooking Practicum	6
CUL	112	Quantity Cooking Practicum	8
CUL	113	Restaurant Cooking Practicum	8
CUL	114	International Cooking Practicum	8
CUL	120	Intro to Wine	1
CUL	151	Sustainable Food Systems Practices I	1
CUL	152	Sustainable Food Systems Practices II	1
CUL	153	Sustainable Food Systems Practices III	1
CUL	205	Advanced Culinary Theory	1
CUL	215	Advanced Culinary Practices	4.5
CUL	251	Buffet Catering/Garde Manger/ Ice Carving: Theory	4
CUL	255	Buffet Catering/Garde Manger/ Ice Carving: Practicum	8
HOS	101	Customer Service Practicum I	1
HOS	102	Customer Service Practicum II	1
HOS	103	Customer Service Practicum III	1
HOS	104	Customer Service Practicum IV	1
HOS	108	Dining Room & Kitchen Management	4
HOS	110	Principles of Sanitation	3
HOS	111	Dining Room Theory	1
HOS	122	Purchasing & Inventory Theory	1
HOS	123	Food Costing Principles & Application	1
HOS	124	Computerized Menu Planning	2
HOS	201	Functions of Management	2

RELATED INSTRUCTION

BIOL	103	Nutrition for Food Service Professionals	3
MIC	102E	Computer Lab Survival Skills	1
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS 102

*NOTE: Certain courses require concurrent enrollment.
Check culinary course descriptions for specifics.*

ASSOCIATE OF APPLIED SCIENCE DEGREE (A.A.S.)

Completion of Certificate Requirements 102

RELATED ELECTIVES**16**

Select 4 credits from any humanities, social sciences,
natural science or CSC class 4

Select 12 credits from any CSC, BUS, MIC or
college transfer class, or CUL 299 12

TOTAL CREDITS 118

Specialty Desserts & Breads

Specialty Desserts & Breads program features comprehensive “hands on” and step-by-step training to prepare students to be professional bakers or pastry chefs.

Learn to create rustic artisan breads and doughs, plated desserts, decorative cakes, and mouthwatering pastries. Explore European specialties such as tarts, mousses, truffles, and petit fours. Discover the fine art of wedding cakes and cake decorating. Learn chocolate work with demonstrations on pulled and blown sugar, intricate decoration, and showpieces. Classroom theory instruction includes “hands-on” experience in how to serve breads and desserts for two on-campus restaurants and in our pastry shop.

Sustainable practices are integrated throughout the program, especially in food preservation and cheese production courses. Learn the value of buying seasonally and locally storing the bounties of the summer harvest and purchasing milk from local dairies.

The Specialty Desserts & Breads certificate is accredited by the American Culinary Federation Education Foundation’s Accrediting Commission and received exemplary status.

Specialty Desserts & Breads is a five-quarter certificate program. Students may enter the program Fall, Winter or Spring Quarters. The Associate of Applied Science (A.A.S.) degree can be earned with the completion of 16 additional elective credits. A cumulative GPA of 2.0 or higher in all core and related instructional courses is required to attain a Culinary Arts Certificate and/or A.A.S. degree.

Certificate**PREREQUISITES**

ENGL	105	Applied Composition*	3
MATH	110	Applied Math for Technicians	3

**or successful completion of college-level English composition and math classes*

TECHNICAL SPECIALTY COURSES

BAK	101	Intro to Desserts & Breads Theory	4
BAK	102	Bread & Food Preservation	3
BAK	103	Advanced Theory	4
BAK	111	Intro to Desserts & Breads Practicum	6
BAK	112	Beginning Desserts & Breads Practicum	8
BAK	113	Intermediate Desserts & Breads Practicum	8
BAK	123	Advanced Desserts & Breads Theory	2
BAK	124	Adv. Buffet Desserts & Wedding Cakes Practicum	8
BAK	125	Advanced Desserts & Breads Practicum	8
BAK	126	Advanced Food Preservation	3
CUL	106	Intro to Culinary Arts Theory	1.5
CUL	116	Intro to Culinary Arts Practicum	1
CUL	120	Intro to Wine	1
CUL	151	Sustainable Food Systems Practices I	1
CUL	152	Sustainable Food Systems Practices II	1

CUL	153	Sustainable Food Systems Practices III	1
HOS	101	Customer Service Practicum I	1
HOS	102	Customer Service Practicum II.	1
HOS	105	Customer Service for Specialty Desserts & Breads.	1
HOS	110	Principles of Sanitation.	3
HOS	122	Purchasing & Inventory.	1
HOS	123	Food Costing Principles & Application	1
HOS	201	Functions of Management	2

RELATED INSTRUCTION

BIOL	103	Nutrition for Food Service Professionals.	3
MIC	102E	Computer Lab Survival Skills.	1
PSYC	240	Psychology of Human Relations.	3
TOTAL CREDITS			77.5

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

Completion of Certificate Requirements. 77.5

RELATED ELECTIVES 16

Select 4 credits from any humanities, social sciences, natural science or CSC class 4			
Select 12 credits from any CSC, BUS, MIC or college transfer class, or CUL 299 12			
TOTAL CREDITS			93.5

EXPANDED FUNCTION DENTAL AUXILIARY

Allied Health Division
(206) 934-4186
www.efdacentral.net/

Expanded Function Dental Auxiliary are dental assistants who have additional training that permits them to place and contour dental fillings. This 14-credit program prepares dental assistants for these expanded functions, and for the Washington Restorative Examination (WARE) given by the Dental Assisting National Board (DANB) as well as the Restorative Section of the Western Regional Examining Board (WREB) Exam. Entrance to the EFDA program is subject to Washington Dental Assisting career pathway requirements. Contact the division for prerequisites and requirements.

EFDA	100	Procedures I	1
EFDA	101	Restorative Lab	3
EFDA	110	Dental Coronal Anatomy	2
EFDA	111	Dental Materials & Techniques	2
EFDA	200	Procedures I	1
EFDA	201	Restorative Clinic II	4
EFDA	202	WREB Preparation	1
EFDA	212	Ethics & Jurisprudence	1
TOTAL			15

GRAPHIC DESIGN

Business, Information Technologies & Creative Arts Division
(206) 934-3830

Graduates of the Graphic Design program get to work when they leave us. We concentrate on skills for immediate entry into the job market. Our curriculum is strong on graphic design fundamentals, yet explores and adapts to emerging communication technologies. We pride ourselves in keeping our curriculum current with changes and developments on an annual basis.

Conceptual design and technical skill combine to produce a competitive portfolio. Instructors with industry experience lead students in consecutive integrated tracks of print design and interaction design, which includes but is not limited to, Web Design, UI/UX, Mobile Apps, and Motion. Problem solving, strategy development, and powerful use of typography and visuals achieve our communication solutions. Classes are organized in collegial work groups mirroring a professional studio environment. Design theory and practice, along with production using current computer software, prepare students for a graphic design career in print and interactive media.

NOTE: Program courses are under frequent review to maintain industry relevance. Please check with division for current program guidelines.

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

TECHNICAL SPECIALTY COURSES

DES	110	History of Graphic Design	3
DES	121	Typography I	3
DES	122	Typography II	3
DES	223	Typography III.	4
DES	131	Graphic Design I	3
DES	132	Graphic Design II	3
DES	133	Graphic Design III.	3
DES	231	Graphic Design IV	4
DES	233	Graphic Design VI	4
DES	234	Graphic Design VII	4
DES	235	Graphic Design VIII.	4
DES	236	Graphic Design IX.	4
DES	145	Graphic Production I	3
DES	146	Graphic Production II	3
DES	147	Graphic Production III	3
DES	249	Graphic Production IV	4
DES	151	Interactive I	3
DES	152	Interactive II	3
DES	153	Interactive III	3
DES	251	Interactive IV	4
DES	252	Interactive V	4
DES	253	Interactive VI	4
DES	260	Portfolio Prep.	4
DES	270	Environmental Graphics	4

DES	280	Special Projects I	4
DES	281	Special Projects II	4
DES	282	Special Projects III	4
DES	197	Work Experience	3

RELATED INSTRUCTION

NME	110	New Media	6
NME	120	New Media II	6
NME	130	New Media III	6
TOTAL CREDITS			117

INFORMATION TECHNOLOGY**Information Technology Programs
(206) 934-3150**

The Information Technology three- to seven-quarter certificate and Associate of Applied Science–T degree (A.A.S.-T) programs prepare students for an industry with a growing need for skilled technicians. IT offers certificates and/or degrees in six areas: Applications Support, Database Administration and Development, Mobile Product Development, Network Design and Administration, Programming, Web Design, and Web Development. Graduates can expect to find employment as help desk analysts, programmers, web designers and developers, software support specialists, application developers, network designers and administrators, database designers and administrators and IT security specialists. Short-term certificates or industry certifications are offered in Computer Support Technician, Cisco Specialist I, II, III, Microsoft Specialist I, II, III, and Mobile Product Development.

NOTE: Program courses are under frequent review to maintain industry relevance. Please check with division for current program guidelines.

PREREQUISITES

ITC	102	Information Systems Concepts	3
ENGL	106	Technical Writing	3
MATH	119	Mathematics Behind Information Technology *	3
MIC	101	Intro to Microcomputer Applications	4
ITC	140	Intro to Computer Hardware†	5
NET	120	Network Essentials-Comp TIA Networks†	5
WEB	110	Web Authoring I††	4

* *Web Development, Network Design & Administration, Database Administration & Development and Programming Development only.*

† *Networking Design & Administration only.*

†† *Web Development Only*

Applications Support**Certificate****TECHNICAL SPECIALTY COURSES**

ITC	134	Computer Operating Systems	5
ITC	140	Intro to Computer Hardware	5
MIC	110	Program Design & Development in Visual Basic	4
MIC	120	Database, Applications & Design w/ MS Access	4
MIC	160E	Supporting Microsoft Excel with certification	4
MIC	160P	PowerPoint Presentations with certification	4
MIC	160W	Supporting Microsoft Word with certification	4
MIC/CIS	197	Work Experience	4
MIC	151	HTML & Web Page Development	5
-OR-			
WEB	110	Web Authoring I	4

RELATED INSTRUCTION

ACCT&	201	Principles of Accounting I	5
-OR-			
NET	120	Networking Fundamentals	5
MIC	175	Computer User Support	4
MATH	119	Math Behind IT	3
TOTAL CREDITS			50

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

Completion of Certificate Requirements			50
ENGL&	101	English Composition I	5
HUM	105	Intercultural Communications	5
MATH	116	Applications of Mathematics to Management, Life & the Social Sciences	5
-OR-			
MATH&	107	Math in Society	5
MIC/CIS	298	Capstone Project Class	5
IT Electives			10
Science and Social Science Electives			10
TOTAL CREDITS			90

Database Administration & Development**Certificate**

ITC	110	Programming Concepts & Fundamentals	5
ITC	134	Computer Operating Systems	5
ITC	136	Linux/UNIX Operating Systems	5
ITC	140	Intro to Computer Hardware	5
ITC	172	.NET Web Programming	5
ITC	220	Database Development for Programmers	5
ITC	222	SQL	5
ITC	224	Designing Database Solutions	5
ITC	226	Database Administration	5
ITC	240	Web Application Programming 1	5
ITC	250	Web Application Programming 2	5
ITC	255	Systems Analysis	5
WEB	110	Web Authoring I	4

RELATED INSTRUCTION

BUS	140	Customer Relations	5
TOTAL CREDITS			69

Mobile Product Development Specialist

Certificate

PREREQUISITES

One of the following certificates: Computer Programming, Web Development or Database & Development Certificate

OR pass all program and course requirements.

- Eligible for MATH& 141 - Pre-Calculus I
- Eligible for ENGL& 101 - English Composition

BUS&	101	Intro to Business	5
BUS	104	Keyboarding	3
		(or key 25 wpm on test)	
ENGL	106	Technical Writing	3
ITC	102	Information Systems Concepts	3
		(or test out by taking Final Exam)	
ITC	110	Programming Fundamentals	5
ITC	134	Computer Operating Systems	5
MIC	101	Intro to Microcomputer Applications.	4
		(or score 80% on SAM Challenge test)	

TECHNICAL SPECIALTY COURSES

BUS	118	Project Management Intro Overview	5
BUS	150	Marketing Social Media Mobile Client	3
BUS	160	New Product Development & Implementation	3
BUS	185	Small Business Management	5
ECON&	201	Micro Economics	5
ITC	115	Intro to Object Oriented Programming.	5
ITC	162	Intro to Mobile Development	5
ITC	298	Special topics	1-5 ea
		<i>(Total required credits for ITC 298 = 4-5)</i>	
ITC	299	Independent Study.	5
WEB	202	User-centered Web Design	4

TOTAL CREDITS 44

Network Design & Administration CISCO

Certificate

TECHNICAL SPECIALTY COURSES

ITC	136	Linux/UNIX Operating System	5
NET	122	Network OS 1 – Windows Client Systems	5
NET	124	Network OS 2 – Windows Server	5
NET	126	Network OS 3 – Windows Network Infrastructure	5
NET	134	Network Communications – Enterprise TCP/IP	5
NET	142	Network Management Cisco I	5
NET	144	Network Management Cisco II.	5
NET	146	Network Management Cisco III	5

TOTAL CREDITS 40

Network Design & Administration

Certificate

TECHNICAL SPECIALTY COURSES

ITC	136	Linux/UNIX Operating System	5
ITC	151	Network Security	5
ITC	197	Work Experience Information Technology	3
NET	122	Network OS 1 – Windows Client Systems	5
NET	124	Network OS 2 – Windows Server	5
NET	126	Network OS 3 – Windows Network Infrastructure	5
NET	134	Network Communications – Enterprise TCP/IP	5
NET	138	Unix for Network Administration.	5
NET	142	Network Management Cisco I	5
NET	144	Network Management Cisco II.	5
NET	146	Network Management Cisco III	5
NET	200	Enterprise Applications.	10

RELATED INSTRUCTION

BUS	140	Customer Relations	5
		Approved IT Electives	10

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

		Completion of Certificate Requirements.	78
ENGL&	101	English Composition I.	5
HUM	105	Intercultural Communications	5
MATH	107	Math in Society	5
		Science/Social Science Electives	5

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Programming

Certificate

TECHNICAL SPECIALTY COURSES

CSC	142	Computer Programming for Engineers	5
		-OR-	
ITC	115	Intro to Object Oriented Programming.	5
ITC	110	Programming Concepts & Fundamentals	5
ITC	172	.NET Web Programming	5
CSC	143	Computer Programming II	5
		-OR-	
ITC	162	Intro to Mobile App Dev	5
ITC	220	Database Development for Programmers.	5
ITC	240	Web Application Programming 1	5
ITC	250	Web Application Programming 2	5
ITC	255	Systems Analysis.	5
ITC	298	Special Topics: Mobile App Dev.	5
WEB	110	Web Authoring I	4
		Restricted IT Electives	15

RELATED INSTRUCTION

BUS	140	Customer Relations	5
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Associate of Applied Science—T Degree (A.A.S.-T)

COMPLETION OF CERTIFICATE REQUIREMENTS		69
ENGL& 101	English Composition I	5
HUM 105	Intercultural Communications	5
MATH& 107	Math in Society	5
ITC 285	Capstone Project Class	5
Science or Humanities Electives		5
TOTAL CREDITS		94

Web Design**Certificate****TECHNICAL SPECIALTY COURSES**

CIS 197	Work Experience	1
ITC 136	Intro to Unix.	5
ITC 220	Database Development	5
ITC 240	Web Application Programming 1	5
WEB 105	Working on a Web Team	3
WEB 110	Web Authoring I	4
WEB 112	Typography for the Web	3
WEB 114	Photoshop for the Web	3
OR		
DES 114	Media Publishing 1	3
WEB 120	Web Authoring II.	4
WEB 130	Web Authoring 3	4
WEB 150	Intro to Javascript	4
WEB 160	Writing for the Web.	2
WEB 170	Content Management Systems	3
WEB 200	Theory of Web Design.	4
WEB 202	User Centered Design	4
WEB 205	Web Career Strategies	2
WEB 210	Advanced Web Design	5
TOTAL CREDITS		61

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

COMPLETION OF CERTIFICATE REQUIREMENTS		61
BUS 240	Internet Law	5
ENGL& 101	English Composition I	5
HUM 105	Intercultural Communications	5
MATH& 107	Math in Society	5
ITC 285	Capstone Project Class	5
ICS	Elective	5
TOTAL CREDITS		91

Web Development**Certificate****TECHNICAL SPECIALTY COURSES**

ITC 115	Intro to Object Oriented Programming.	5
ITC 110	Programming Concepts & Fundamentals	5
ITC 136	Intro to Unix.	5
ITC 172	.NET Web Programming	5
ITC 210	Advanced Web Development	5
ITC 220	Database Development for Programmers	5
ITC 240	Web Application Programming 1	5
ITC 250	Web Application Programming 2	5
ITC 260	Web Application Programming 3	5
ITC 298	Special Topics	5
WEB 105	Working on a Web Team	3
WEB 120	Web Authoring II.	4
WEB 150	Intro to Javascript	4
WEB 170	Content Management Systems	3
WEB 205	Web Career Strategies	2
TOTAL CREDITS		66

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

COMPLETION OF CERTIFICATE REQUIREMENTS		66
BUS 240	Internet Law	5
ENGL& 101	English Composition I	5
HUM 105	Intercultural Communications	5
MATH& 107	Math in Society	5
ITC 285	Capstone Project Class	5
ICS	Elective	5
TOTAL CREDITS		96

MARINE TECHNOLOGY

Seattle Maritime Academy
4455 Shilshole Avenue NW, Seattle, WA 98107
seattlecentral.edu/maritime
(206) 934-2647

The Seattle Maritime Academy (SMA) offers technical vocational training and professional certification preparation for the workboat industry, commercial fishing and the Merchant Marine. Students may enroll in the formal certificate programs or pursue maritime training on a part-time basis through short-term certificates or community courses.

Marine Engineering Technology

The Marine Engineering Technology program combines practical shipboard experience and required courses in engineering with additional courses in computation, communication and human relations. Emphasis is placed on the theory, design, operation and maintenance of marine propulsion plants and equipment. Students go to sea once a week during the second and third quarters aboard the college's training vessels. The academic program is followed by a 30- to 90-day-at-sea internship on a large commercial vessel.

SMA offers the Marine Engineering Technology curriculum as a 73-77 credit program, culminating in a certificate in Marine Engineering Technology from Seattle Central. Students will also be eligible for a U.S. Merchant Mariners document endorsed with any and/or all of the following engine room (QMED) ratings: Electrician; Oiler; Pumpman; Refrigeration Engineer; and/or Junior Engineer. If the student's at-sea internship was on a vessel with steam propulsion, he/she will also be eligible for a "fireman/watertender" QMED rating. The MET certificate program also qualifies each graduate for an STCW "ratings forming part of an engineering watch" endorsement.

Marine Deck Technology

This program is under review. Contact the department for up-to-date information.

The Marine Deck Technology program combines practical shipboard experience and requisite courses in nautical science with additional courses in computation, communication and human relations. Emphasis is placed on the theory, design, operation and maintenance of deck equipment and applied navigation skills. Students go to sea once a week during the second and third quarters aboard the college's training vessels. The academic program is followed by a 30-day at-sea internship on a large commercial vessel.

SMA offers the Marine Deck Technology curriculum as a 63-64 credit program, culminating in a certificate in Marine Deck Technology. Each graduate who successfully completes the program receives eight months of sea service credit toward a license as Master of Inland Steam or Motor Vessels of Not More Than 100 Gross Tons, or eight months of sea service credit toward a license as Mate of Near Coastal Steam or Motor Vessels of Not More Than 200 Gross Tons. This sea service credit is two-thirds of the total required sea service for the license. On completion, the student also receives eight months of sea service credit toward an Able Seaman-Special endorsement or one-third of the required sea service credit for any other Able Seaman endorsement. Combining the eight months of sea service from the academic program with the two months of actual sea service on SMA's training vessels and the internship gives each

graduate 10 months of sea service toward AB-Special. Graduates satisfy both the written and practical examination requirements for both the Able Seaman and the Lifeboatman endorsements. The MDT certificate program also qualifies each graduate for an STCW "ratings forming part of a navigational watch" endorsement.

Marine Engineering Technology

Certificate

TECHNICAL SPECIALTY COURSES

MGO	101	Principles of Marine Mechanics	2
MGO	103	Survival Craft *	3
MGO	111	Seamanship	3
MGO	113	Marine Safety	3
MGO	127	Fundamentals of Marine Electricity	4
MGO	147	Marine Engineering Practicum	6
MGO	177	Adv. Engineering Practicum	6
MGO	200	At-Sea Internship	4-5
MTS	212	Auxiliary Machinery & Ship Design	4
MTS	217	Marine Diesel Engine Maintenance & Operation	4
MTS	221	Applied Marine Electricity	4
MTS	228	Marine Hydraulics	5
MTS	233	Marine Refrigeration	5
MTS	257	Advanced Marine Diesel Engines	4
MTS	263	Propulsion Systems	3
MTS	284	Shipboard Pollution Prevention	2
MTS	285	Marine Boilers	3
MTS	294	License Seminar	2

RELATED INSTRUCTION

ENGL	105	Applied Composition	3
MGO	105	Leadership & Management	3
MGO	119	Marine Mathematics	3

TOTAL CREDITS 73-77

**Optional course*

Marine Deck Technology

Certificate

TECHNICAL SPECIALTY COURSES

MGO	101	Principles of Marine Mechanics	2
MGO	103	Survival Craft	3
MGO	111	Seamanship	3
MGO	112	Marlinspike	2
MGO	113	Marine Safety	3
MGO	120	Vessel Maintenance	2
MGO	123	Basic Piloting & Navigation	3
MGO	124	Basic Vessel Handling	2
MGO	133	Seamanship Practicum	6
MGO	137	Electronic Navigation	2
MGO	140	Nautical Rules of the Road	3
MGO	166	Navigation Practicum	6
MGO	200	At-Sea Internship	4-5

MTS	201	Naval Architecture	2
MTS	202	Stability	2
MTS	210	Marine Meteorology	2
MTS	223	Advanced Piloting & Navigation	3
MTS	284	Shipboard Pollution Prevention	2
MTS	294	License Seminar	2

RELATED INSTRUCTION

ENGL	105	Applied Composition	3
MGO	105	Leadership & Management	3
MGO	119	Marine Mathematics	3

TOTAL CREDITS			63-64
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Deckhand Cook

The deckhand cook program is designed to provide individuals with an understanding of the duties of a cook associated with the marine environment on board working vessels and with the knowledge, skills and attitudes necessary to achieve success and gainful employment as a deckhand cook.

Certificate**TECHNICAL SPECIALTY COURSES**

MGO	100	Marine Steward	24
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TOTAL CREDITS			24
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Short-term Community Service/Industry Support Courses:

- Basic Electricity for Small Boats & Recreational Boaters
- Diesel Engine Maintenance & Operation

Short-term Certification Preparatory Courses:

- Lifeboatman
- Refrigeration Technician (testing)

NURSING

Nursing (206) 934-4123
Allied Health Division
(206) 934-4347

Besides the RN Associate Degree, Nursing offers a short-term certificate in Nursing Assistant – Certified. Contact the office for information.

Nursing R.N. Associate Degree

The associate degree nursing program prepares men and women to become Registered Nurses. It is approved by the Washington State Board of Nursing and accredited by the National League for Nursing Accrediting Commission. The program includes general education courses, nursing theory, lab and clinical practice.

New students are accepted into the six-quarter program each fall. See website for application deadlines and admission procedures. Graduates are awarded an Associate of Applied Science – T (A.A.S.-T) degree and are eligible to take the National Council of State Boards of Nursing Examination NCLEX-RN and apply for a license as a registered nurse in Washington State.

Any required non-nursing course may be completed before entering the nursing program. For more information contact the division office.

PREREQUISITES

BIOL&	241	Human Anatomy and Physiology I *	5
BIOL&	242	Human Anatomy and Physiology II *	5
BIOL&	260	Microbiology	5
CHEM&	121	Intro to Chemistry	5
(or one year of high school Chemistry in the last three years)			
ENGL&	101	English Composition I	5
PSYC&	100	General Psychology	5

Eligible for Math 107

**All science and math courses have a 5-year time limit, and MUST be taken within 5 years prior to entrance to the program. They may be repeated only once.*

Nursing Assistant Certified (required) TEAS-Test of Essential Academic Skills, with an Adjusted Individual Total Score of 75% or higher.

NOTE: A 2.5 GPA is required in each nursing, science and related instruction course in the program.

It is strongly suggested students complete related instruction support courses prior to entrance to the program. If not, the courses must be completed in the quarter or sequence listed.

TOTAL PREREQUISITE COURSES			30
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ADVANCED PLACEMENT

Students who have taken nursing education courses within the past three years and who meet the prerequisite and grade requirements may be considered for advanced placement.

Associate of Applied Science –T Degree (A.A.S.-T)**GENERAL EDUCATION NURSING SUPPORT COURSES**

MATH&	146	Elementary Statistics	5
NTR	150	Human Nutrition	5
PSYC&	200	Lifespan Psychology	5

TOTAL			15
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TECHNICAL SPECIALTY COURSES

NUR 101	Nursing I: Fundamentals of Nursing	5
NUR 102	Nursing II: Medical-Surgical Nursing	3
NUR 103	Nursing III: Medical-Surgical Nursing	4
NUR 111	Nursing Practice I	3
NUR 112	Nursing Practice II	3
NUR 113	Nursing Practice III	4
NUR 122	Psychosocial Nursing I	2
NUR 123	Pharmacology for Nursing	4
NUR 185	Gerontology for Nurses	2
NUR 201	Nursing IV A: Psychosocial Nursing II	2
NUR 206	Nursing IV B: Medical-Surgical Nursing	3
NUR 207	Nursing V: Medical-Surgical Nursing	4
NUR 208	Nursing VI: Developing Family Nursing	6
NUR 211	Nursing Practice IV A	3
NUR 216	Nursing Practice IV B	3
NUR 217	Nursing Practice V	5
NUR 218	Nursing Practice VI	3
NUR 220	Health Promotions & Managing Care in Nursing	2
NUR 230	Transition to Professional Nursing Role	2
TOTAL		63
TOTAL PROGRAM CREDITS INCLUDING PREREQUISITES		108

SCHOOL OF OPTICIANRY

School of Opticianry (206) 934-4321
 Allied Health Division (206) 934-4347

This two-year program provides an Associate of Applied Science (A.A.S.) degree in dispensing opticianry and is nationally accredited by the Commission on Opticianry Accreditation (COA). According to the Washington State Administrative Code and licensing guidelines: "The ophthalmic dispenser (dispensing optician) prepares duplications of and dispenses lenses, spectacles, eyeglasses, and/or appurtenances for intended wearers on written prescriptions from physicians or optometrists; and in accordance with such prescriptions, the dispenser measures, adapts, adjusts and fabricates such lenses, spectacles, eyeglasses and/or appurtenances to the human face for the aid or correction of visual or ocular anomalies of the human eye." Students learn to help patients choose correct frames for their face and prescriptions and make sure that the lenses are individually appropriate, and learn to fit contact lenses. Business/administrative functions include record maintenance, purchasing, maintenance of supplies and equipment.

Graduates must pass a state licensing exam and have four hours of HIV/AIDS education to practice in this field. Students may enter during Fall and Winter Quarters only. For more information contact the division office.

PREREQUISITES

Eligible for ENGL& 101 and MATH 110.

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

TECHNICAL SPECIALTY COURSES

OPH 100	Orientation to Ophthalmic Dispensing	2
OPH 101	Optical Theory I	5
OPH 102	Optical Theory II	4
OPH 103	Optical Theory III	3
OPH 105	Ocular Anatomy & Physiology	3
OPH 106	Contact Lens Technology I	5
OPH 107	Ophthalmic Dispensing I	5
OPH 108	Ophthalmic Dispensing II	5
OPH 110	Optical Lab Technology I	3
OPH 111	Optical Lab Technology II	3
OPH 112	Optical Lab Technology III	3
OPH 113	Finishing I	5
OPH 197	Work Experience: Opticianry	3
OPH 198	Work Experience: Opticianry	3
OPH 199	Work Experience: Opticianry	3
OPH 203	Contact Lens Technology II	5
OPH 204	Contact Lens Technology III	6
OPH 205	Contact Lens Technology IV	2
OPH 211	Finishing II	5
OPH 212	Finishing III	5
OPH 215	Benchmark Procedures	3
OPH 295	Ophthalmic Dispensing Business I	3
OPH 296	Ophthalmic Dispensing Business II	3
OPH 297	Ophthalmic Dispensing Business III	3
OPH 299	Comprehensive	7

RELATED INSTRUCTION

AHE 165	Medical Terminology I	3
CMST& 101	Intro to Communication	5
-OR-		
HUM 105	Intercultural Communication	5
BUS& 101	Intro to Business	5
-OR-		
BUS 185	Small Business Management	5
-OR-		
BUS 103	Personnel/Human Resource Management	3
PSYC& 100	General Psychology	5
-OR-		
PSYC& 200	Lifespan Psychology	5
-OR-		
PSYC 240	Psychology of Human Relations	3
ENGL& 101	English Composition I	5
MATH 110	Applied Math for Technicians	3
MIC 101	Intro to Microcomputer Applications	4

TOTAL CREDITS 123-127

NOTE: Eligible for graduation requires a minimum 2.0 GPA in all required technical specialty and related instruction courses.

PHOTOGRAPHY, COMMERCIAL

Business, Information Technologies & Creative Arts Division
(206) 934-3830

The Commercial Photography program prepares committed students for careers as professional image-makers. Centered on digital photography, the program places emphasis on individual attention in a supportive learning environment with state-of-the-art facilities and equipment. This rigorous program assists students in realizing their creative potential and professional direction while providing technical and business skills necessary to earn a living. Students graduate with marketable portfolio(s), web presence, and business and marketing plans, prepared to succeed in a changing and competitive profession.

NOTE: Courses are under frequent review to maintain industry relevance. Check with division for current program guidelines.

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

TECHNICAL SPECIALTY COURSES

PHO 111	Camera Techniques I	4
PHO 112	Camera Techniques II	3
PHO 113	Studio Techniques I	3
PHO 121	Lighting Techniques I	4
PHO 122	Lighting Techniques II	4
PHO 123	Location Techniques	3
PHO 131	Digital Darkroom Techniques I	3
PHO 132	Digital Darkroom Techniques II	3
PHO 133	Retail Photography	3
PHO 141	Survey of Photography	3
PHO 142	Digital Imaging	4
PHO 143	Digital Media Production	3
PHO 197	Work Experience – Internship	1
PHO 214	Catalog Production	3
PHO 215	Advertising Production	4
PHO 224	Communication Production	4
PHO 225	Conceptual Development I	3
PHO 234	Professional Business Practices I	3
PHO 235	Professional Business Practices II	3
PHO 244	Visual Narrative	3
PHO 245	New Media I	3
PHO 254	Portfolio I	3
PHO 255	Portfolio II	3
PHO 256	Portfolio III	3
PHO 266	New Media II	3
PHO 276	Portfolio Show	3
PHO 286	Special Projects	3

RELATED INSTRUCTION **18**

NME 110	New Media I	6
NME 120	New Media II	6
NME 130	New Media III	6

ELECTIVES **12**

Choose from business, social science, math or science

TOTAL CREDITS **115**

SERVICE LEARNING

Cooperative Education & Service-Learning

Room BE 1103

(206) 934-6997

seattlecentral.edu/course/service-learning/Index.php

Service Learning is an educational program combining community involvement with academic instruction and is linked to specific classes as either a requirement or an option. Course assignments and final grades are determined by the faculty of the linked course. Advantages of Service Learning include the opportunity to enhance understanding of course content, build experience for a résumé, explore career options, and earn college credit. Please contact the Service Learning department for more information.

SOCIAL AND HUMAN SERVICES

Social & Human Services

206-934-6900

seattlecentral.edu/career/socialhuman

The Social and Human Services program is for students interested in careers in the helping professions. The interdisciplinary program focuses on a strengths-based approach to prevention and intervention. The curriculum includes theoretical knowledge and targeted, skills-based education. Students practice their skills in a community-based setting through a required internship in the student's selected specialization area. The program covers many facets of the human services profession from the history of the field to social policy to interviewing skills.

Graduates may find employment in non-profit and for-profit agencies in the fields of child welfare, chemical dependency, family support, case management, early childhood education, delivery of basic needs, aging, and other service provision areas.

Specialization options within the A.A.S. degree are Generalist, Chemical Dependency Specialist Certificate (details below) or the Child and Family Studies concentration.

A 2.0 GPA in all required technical specialty and related instruction courses is required for graduation. For information on entrance requirements and additional coursework, contact the division office.

Prerequisites: Eligible for ENGL&101 and MATH 084.

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

HUMAN SERVICES CORE

SHS 100	Intro to the Social & Human Services	5
SHS 103	Social Welfare Policy	5
SHS 106	Principles of Interviewing & Counseling	5
SHS 108	Group Dynamics & Counseling	5
SHS 210	Multicultural Counseling	3
SHS or CDS 197	Field Placement: Social & Human Services* 3	
SHS or CDS 198	Field Placement: Social & Human Services* 3	
SHS or CDS 199	Field Placement: Social & Human Services* 4	

** A Washington State background check may be required for Field Practicum*

TOTAL 33

HUMAN SERVICES SPECIALIZATIONS 23

Select 23 credits from a long list of SHS elective classes. See division counselor or office for list.

REQUIRED GENERAL EDUCATION COURSES 34

ENGL& 101	English Composition I	5
ENGL& 102	Composition II	5
PSYC& 100	General Psychology	5
SOC& 101	Intro to Sociology	5
CMST& 101	Intro to Communication	5
MIC 101	Intro to Microcomputer Application	4
	Elective in Social Science or Humanities	5

TOTAL CREDITS 90

Chemical Dependency Specialist Certificate

The Chemical Dependency Specialist Program provides training for students interested in working with those affected by addiction to alcohol and other drugs. The program meets Washington State educational requirements for Chemical Dependency Professional certification. State requirements include a minimum A.A.S. degree and 45 credits of chemical dependency specific curriculum (WAC 246-811-030). Additional Washington State Department of Health requirements must be satisfied to obtain certification. Consult the division counselor and/or the Washington State Department of Health before enrolling.

Students with a higher level of formal education may also obtain the 45 credits of chemical dependency curriculum through the Chemical Dependency Specialist Program. A Washington State background check may be required for Field Practicum. A 2.0 is required in all Chemical Dependency certificate courses.

PREREQUISITES

Eligible for ENGL& 101 and MATH 084.

Chemical Dependency Certificate

CORE COURSES

SHS 108	Group Dynamics & Counseling	5
SHS 150	HIV/AIDS Brief Risk Intervention	1
SHS 210	Multicultural Counseling	3
SHS 215	Adolescent Assessment, Development & Treatment	5
SHS 225	Relapse Prevention	1
SHS 231	Pharmacology of Addictions	5
SHS 232	Chemical Dependency & the Family	3
SHS 233	Chemical Dependency Counseling	5
SHS 235	Intro to Chemical Dependency	5
SHS 255	Co-occurring Disorders	5
SHS 270	Ethics in Human Service & Chemical Dependency.	5
SHS 280	Chemical Dependency Case Management	3
PSYC& 200	Lifespan Psychology.	5
	-OR-	
PSYC 207	Developmental Psychology (Adolescent).	5
SHS 296	Special Topics	1
SHS 297	Suicide Assessment Treatment & Management.	2
TOTAL CREDITS		54

SURGICAL TECHNOLOGY

Allied Health Division
(206) 934-4347

This three-quarter program prepares students to share in the responsibility of the operating room team in the care of the patient requiring surgery. A surgical technologist is an allied health professional who works closely with surgeons, anesthesiologists, registered nurses and other surgical personnel delivering health care and assuming appropriate responsibilities before, during and after surgery. The technologist is at all times under the supervision of the physician and/or registered nurse.

Instruction covers the basic sciences, anatomy and physiology, medical terminology, surgical functions in the operating room, surgical instrumentation and equipment, and aseptic techniques. The program is nationally accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). Clinical practice takes place in various health care facilities throughout Washington state. Graduation requirements include a minimum 2.0 GPA in each surgical technology course and related instruction and must be completed in the designated quarter to proceed to the next quarter. Entry is during the Fall Quarter only. Surgical Technology also offers a short-term certificate: Central Supply Instrument Technician.

PREREQUISITES 24.5 – 26.5

ENGL&	101	Composition I	5
SOC&	101	Intro to Sociology	5
MIC	101	Intro to Microcomputer Applications *	4
BIOL	128	Survey of Anatomy & Physiology	5
AHE	165	Medical Terminology I	3
-OR-			
AHE	168	Medical Terminology (Online)**	5
AHE	150	HIV/AIDS Education (7 hrs)	0.5
AHE	151	Standard Precautions/First Aid	1
AHE	152	Health Provider CPR/AED	1

All prerequisites must be completed with a 2.0 GPA for each course before a student can enter the program or be placed on the waiting list.

**Students can test out of MIC 101.*

***Students wanting to pursue an A.A.S. must take AHE 168.*

Certificate

TECHNICAL SPECIALTY COURSES

SURG	111	Surgical Lab	6
SURG	113	Surgical Theory I	10
SURG	115	Clinical Orientation	2
SURG	121	Surgical Specialty / Prof Prep	6
SURG	123	Surgical Theory II	9
SURG	125	Clinical Practice I	4
SURG	133	Surgical Technology III	10
SURG	135	Clinical Practice II	12

TOTAL CREDITS 83.5-85.5

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

COMPLETION OF CERTIFICATE REQUIREMENTS 85.5

MATH&	107	Math in Society	5
-OR-			
MATH	146	Elementary Statistics	5
PSYC&	100	General Psychology	5

TOTAL CREDITS 95.5

WOOD TECHNOLOGY

2310 S Lane, Seattle, WA 98144
(206) 934-5460
seattlecentral.edu/woodtech

The Wood Technology program prepares students for employment in the following three areas: Cabinetmaking & Architectural Woodworking, Carpentry, and Marine Carpentry (Boatbuilding). All students enrolling in any full-time Wood Technology program are required to complete 12 credits of related instruction. Courses can be taken as independent certificates or as a series of stackable certificates.

Cabinetmaking & Architectural Woodworking

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

This program prepares students for employment in the cabinetmaking and fine woodworking trades.

TECHNICAL SPECIALTY COURSES

WCO	110	Intro to Professional Woodworking	18
WCO	151	Intro to Cabinetmaking Fundamentals	18
WCO	153	Basic Cabinetmaking Fundamentals	18
WCO	155	Advanced Cabinetmaking & Architectural Woodworking Fundamentals (Instructor permission required)	18
WCO	157	Independent Capstone Project (Instructor permission required)	18

RELATED INSTRUCTION

ENGL	105	Applied Composition	3
MATH	110	Applied Math for Technicians	3
MIC	103	Computer Applications for Builders	3
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS 102

Carpentry

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

The Carpentry program prepares students for employment in residential and light commercial construction trades. Students have the option to earn quarterly short term certificates or the Carpentry Program Associate of Applied Science (A.A.S.) degree. The carpentry one-quarter certificates can build to a full carpentry degree.

TECHNICAL SPECIALTY COURSES

WCO	110	Intro to Professional Woodworking	18
WCO	141	Residential Remodel & Preservation Carpentry	18
WCO	142	Intro to Carpentry & Blueprint Reading	4
WCO	143	Building Site Selections to Layout	5
WCO	144	Foundation Systems: Forms to Concrete Finishes	9
WCO	145	Framing Systems: Floor to Ceiling	9
WCO	146	Roof System: Framing to Installation	5
WCO	147	Stairs: Rough Framing to Finished Stairwell	4
WCO	148	Exterior Finishes: Building Enclosure to Finish Trim	9
WCO	149	Interior Finishes: Door Installation to Finish Trim	9

RELATED INSTRUCTION

ENGL	105	Applied Communication	3
MATH	110	Applied Math for Technicians	3
MIC	103	Computer Applications for Builders	3
PSYC	240	Psychology of Human Relations	3

TOTAL CREDITS 102

Short-term/Stackable Carpentry Certificates**Carpentry Fundamentals Certificate**

The Carpentry Fundamentals certificate builds fundamental skills in blueprint reading, building site preparation, and foundation construction and finishing. Focusing on residential and light commercial construction, it emphasizes appropriate selection of materials, products, and best practices for constructing sustainable buildings.

PREREQUISITES

Proof of First Aid/CPR/AED

WCO 110 Intro to Professional Woodworking 18

TECHNICAL SPECIALTY COURSES

WCO 142 Intro to Carpentry & Blueprint Reading 4

WCO 143 Building Site Selections to Layout 5

WCO 144 Foundation Systems:
Forms to Concrete Finishes 9

TOTAL CREDITS 18

Framing Fundamentals Certificate

The Framing Fundamentals certificate builds fundamental skills in framing floor, wall, ceiling, stair and roof systems. Focusing on residential and light commercial construction, it emphasizes appropriate selection of materials, products, and best practices for constructing sustainable buildings.

PREREQUISITES

Proof of First Aid/CPR/AED

WCO 110 Intro to Professional Woodworking 18

TECHNICAL SPECIALTY COURSES

WCO 145 Framing Systems: Floor to Ceiling 9

WCO 146 Roof System: Framing to Roofing Installation . . 5

WCO 147 Stairs System: Rough Framing to
Finished Stairwell. 4

TOTAL CREDITS 18

Finishing Fundamentals Certificate

The Finishing Fundamentals certificate develops carpentry skills in exterior and interior finishes from sheathing to finish carpentry. Focusing on residential and light commercial construction, it emphasizes appropriate selection of materials, products, and best practices for constructing sustainable buildings.

PREREQUISITES

Proof of First Aid/CPR/AED

WCO 110 Intro to Professional Woodworking 18

TECHNICAL SPECIALTY COURSES

WCO 148 Exterior Finishes:
Building Enclosure to Finish Trim 9

WCO 149 Interior Finishes:
Door Installation to Finish Trim 9

TOTAL CREDITS 18

Marine Carpentry (Boatbuilding)

**The Marine Carpentry program is undergoing significant renovation and may not be offered as shown below. The new program has a planned enrollment date of Fall Quarter 2015. Contact the office for updates.*

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

The Marine Carpentry (Boatbuilding) program prepares students for employment in boatbuilding, boat repair and related industries. Students work in a boat shop environment, building and repairing both wood and fiberglass boats.

WCO 110 Intro to Professional Woodworking 18

WCO 130 Lofting, Layout, Patterns, Design Elements,
Basic Joinery, Bevels, Bandsaws, Safety 18

WCO 130 Fiberglass Lay-up & Repair, Personal & Safe
Shop Practices with Fiberglass Materials 18

WCO 130 Fiberglass Fitting Out & Repair, Spray
Gun Use, Machine Safety & Maintenance 18

WCO 130 Wood Boat Construction, Estimating & Bidding,
Safety of Equipment and Compounds 18

WCO 130 Wood Boat Construction, Fitting Out, Material
Selection, Interior & Exterior Joinery. 18

RELATED INSTRUCTION

ENGL 105 Applied Communication 3

MATH 110 Applied Math for Technicians. 3

PSYC 240 Psychology of Human Relations. 3

TOTAL CREDITS 118

**WORK EXPERIENCE / INTERNSHIP /
VOLUNTEER PROGRAM****Cooperative Education**

(206) 934-6998

seattlecentral.edu/coop/intern_empinfo.php

Students earn credits per quarter for jobs, paid/unpaid internships or volunteer service to the community. Credit is based on the number of hours “worked” per week. Students have an opportunity to explore or clarify career choices, acquire career-related experiences, improve existing skills or learn new skills applicable to future employment, and earn college credit. Permission required. Contact the office for additional information.

Travel/Study Courses

(206) 934-6998

seattlecentral.edu/coop/travel_courses.php

Earn credit for various travel/study experiences in an international setting. Earn credit for language enhancement, research-based or work/internship/volunteer activities.

See page 28 for more information about credit for travel/study courses.