

VOC641
VOC642

ENGINEERING DESIGN TECHNOLOGY, (EDT) A.M. (7:55 - 10:25)
ENGINEERING DESIGN TECHNOLOGY, (EDT) P.M. (11:15 - 1:45)
Grades: 11th, 12th 3.0 Credits (Highline High School 4.0 credits)
Prerequisite: Drafting and/or Computer skills desired
Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Math
Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 23 college credits through Tech Prep agreements.

Use your interests and skills in drafting and art to develop skills in drafting, CAD/CAM and/or animation. All of these fields utilize vector-based design. The Engineering Design Technology student will explore the basics of technical drawing, Computer Aided Drafting (CAD) and vector based design, using AutoCAD as the basis. Once the basic skills of vector-based design are mastered, students will begin exploring their own interests and the opportunities available in the design field of their choice. Architecture, engineering (civil, mechanical, electrical and structural), crime reconstruction, industrial design, computer integrated manufacturing, gaming animation, television and movie animation are just a few of the broad range of careers that are available using the training acquired in this class. This course is project-based and seeks to simulate the workplace as much as possible in a classroom setting.

This course is part of an **Academy of Information Technology (aoit)** program, sponsored by major IT companies as well as the National Academy Foundation in New York. Major companies have chosen to support the aoit program because they need future workers with the skills and abilities to work in the rapidly expanding field of Information Technology. Students who participate in this program earn an Academy certificate that is recognized by IT companies at the local, state, and national levels. Career opportunities are unlimited as a result of successful participation in and completion of this program!

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC741
VOC742

ENGINEERING DESIGN TECHNOLOGY, (EDT) (Advanced) A.M. (7:55 -10:25)
ENGINEERING DESIGN TECHNOLOGY, (EDT) (Advanced) P.M. (11:15 -1:45)
Grades: 12th 3.0 Credits (Highline High School 4.0 credits)
Prerequisite: First year Engineering Design Technology and/or Instructor permission.
Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Math
Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 23 college credits through Tech Prep agreements.

Advanced EDT allows students to specialize in an area of interest and ability, based on their first year in the program. Advanced students are expected to be in an internship during the year and to develop greater proficiency in their area of choice. Programs available to advanced students are AutoCAD Desktops, DataCAD, CADKey, TurboCAD, SurfCAM, Rhinoceros, Accurender, Animator Pro, 3d Studio VIZ, 3d Studio Max, Maya, and SoftImage among others. This course is project-based and seeks to simulate the workplace as much as possible in a classroom setting.

This course is part of an **Academy of Information Technology (aoit)** program, sponsored by major IT companies as well as the National Academy Foundation in New York. Major companies have chosen to support the aoit program because they need future workers with the skills and abilities to work in the rapidly expanding field of Information Technology. Students who participate in this program earn an Academy certificate that is recognized by IT companies at the

local, state, and national levels. Career opportunities are unlimited as a result of successful participation in and completion of this program!

Students mastering the skills in this course and demonstrating appropriate work skills *may* qualify for articulation at Seattle Central Community College, the Art Institute of Seattle, DigiPen, and other technical institutions.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC653
VOC654

COMPUTER ELECTRONICS TECHNOLOGY, (CET) A.M. (7:55 - 10:25)

COMPUTER ELECTRONICS TECHNOLOGY, (CET) P.M. (11:15 - 1:45)

Grades: 11th, 12th 3 Credits (Highline High School: 4.0 Credits)

Prerequisite: Completion of high school algebra desired

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English, .5 Science and .5 Math

Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 12 college credits through Tech Prep agreements.

This program is designed to provide entry-level employment in the rapidly expanding field of computer-related hardware and electronics and to provide a basis for further training in a post-secondary institution. This course teaches the principles of direct and alternating current, semi-conductors, transistors, power supplies, printed circuit boards, and general computer electronics with an emphasis on A+ certification. Students will gain hands-on experience building, maintaining, and repairing computers and computer-related equipment.

This course is part of an **Academy of Information Technology (aoit)** program, sponsored by major IT companies as well as the National Academy Foundation in New York. Major companies have chosen to support the aoit program because they need future workers with the skills and abilities to work in the rapidly expanding field of Information Technology. Students who participate in this program earn an Academy certificate that is recognized by IT companies at the local, state, and national levels. Career opportunities are unlimited as a result of successful participation in and completion of this program!

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC753
VOC754

COMPUTER ELECTRONICS TECHNOLOGY, (CET) (Advanced) A.M. (7:55 -10:25)
COMPUTER ELECTRONICS TECHNOLOGY, (CET) (Advanced) P.M. (11:15 -1:45)
Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)
Prerequisite: First year Electronics Technology and/or permission of the Instructor
Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Math
Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 12 college credits through Tech Prep agreements.

The second year program allows students to review the basic elements of electronics covered during their initial study and to develop and to understand these theories as they apply to more complicated systems. This advanced training will prepare the student for a wide choice of post- secondary educational options and career entry.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC658

INDUSTRIAL COOPERATIVE EDUCATION (ICE)
Grades: 11th, 12th .5 to 3.0 Credits (Highline High School: 4.0 Credits)
Prerequisite: Enrolled in an OSC vocational class

Industrial Cooperative Education (ICE) provides students in designated vocational programs the opportunity to enhance their classroom training with paid, part-time work experience. In addition, .5 credit can be earned for each 202.5 hours of paid work experience in an occupation related to the vocational program in which the student is enrolled; .25 credit can be earned for 135 hours of paid work experience.

ICE is available to students receiving training in any of the OSC vocational courses. See the OSC ICE Coordinator or your high school counselor for more details.

VOC659
VOC660
VOC661

CULINARY ARTS, Breakfast (6:00 - 8:15)
CULINARY ARTS, A.M. (7:55 - 10:25)
CULINARY ARTS, P.M. (11:15 - 1:45)
Grades: 11th, 12th 3 Credits (Highline High School: 4.0 Credits)
Prerequisite: Basic reading, writing, and math skills
Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English, .5 Fine Arts, and .5 Math
Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 48 college credits through Tech Prep agreements.

This is a program developed around the daily operation of a restaurant, giving students an opportunity to rotate through the pantry, hot line, and pastry sections of the kitchen and the Class Act restaurant. They also explore world cuisine through field trips to area restaurants. Students then prepare what they have learned for valued customers.

A breakfast class is available for interested students who are able to provide their own transportation. Students enrolled in the Breakfast session earn credit based on the number of competencies completed. All sections of the program are designed for entry-level jobs or preparation for further training in the foods industry.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC760
VOC761

CULINARY ARTS, (Advanced) A.M. (7:55 -10:25)

CULINARY ARTS, (Advanced) P.M. (11:15 -1:45)

Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite: First year Culinary Arts and/or permission of the Instructor

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English, .5 Fine Arts, and .5 Math

Tech/Prep College Credits: Students who complete this program *may* be eligible for up to 48 college credits through Tech Prep agreements.

Students will learn to manage and operate the Class Act Restaurant while working with instructors who come from the culinary industry. Students will also participate in internships in the industry on a rotation basis through several local restaurants. Competencies will cover the areas of purchasing, inventory, cost control, personnel staffing, quality management techniques, menu planning, restaurant operations, customer service, and more. Students also explore world cuisine through culinary field trips and then prepare what they have learned for restaurant customers.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC662
VOC663

MEDICAL CAREERS, A.M. (7:55 - 10:25)

MEDICAL CAREERS, P.M. (11:15 - 1:45)

Grades: 11th, 12th 3 Credits (Highline High School: 4.0 Credits)

Prerequisite: Provide own transportation second semester to on-the-job training sites

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English, .5 Health, and .5 Science

Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 20 college credits through Tech Prep agreements.

This is a job training program designed to help students prepare for a career as a medical assistant or chart their path toward a related health career. Students learn about body structure, body function, medical terminology, and infection control. Medical procedures such as venipuncture, injections, patient preparation, and simple laboratory procedures are also taught. The program is designed for entry-level employment in hospitals, clinics, and doctors' offices, or to prepare students to enroll in an advanced health occupation training program. Job placement assistance for qualified students is available.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit, fulfills the health education requirement, and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC762

MEDICAL CAREERS, (Advanced) A.M. (7:55 -10:25)

VOC763**MEDICAL CAREERS, (Advanced) P.M. (11:15 -1:45)**Grade: 12th

3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite:

First year Medical Careers and/or Instructor's permission.

Provide own transportation to on-the-job training.

Equivalency Credits:The following credits *may* be earned after two consecutive semesters in the program: .5 English, .5 Health, and .5 ScienceTech Prep/College Credits:Students who complete this program *may* be eligible for up to 20 college credits through Tech Prep agreements.

The second year curriculum emphasizes on-the-job training. The students will experience intensive clinical training three days a week where they will have the opportunity to rotate through four different medical training facilities during the school year. Two days each week the students will meet at OSC to further their training in the medical field and enhance leadership skills.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit, fulfills the health education graduation requirement, and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC664**MARINE TECHNOLOGY, A.M. (7:55 - 10:25)****VOC665****MARINE TECHNOLOGY, P.M. (11:20 - 1:45)**Grades: 11th, 12th

3 Credits (Highline High School: 4.0 Credits)

Prerequisite:

Background in Science is desired

Equivalency Credits:The following credits *may* be earned after two consecutive semesters in the program: .5 English and 1.0 ScienceTech Prep/College Credits:Students who complete this program *may* be eligible for college credits through Tech Prep agreements.

This is a hands-on program developed to provide entry-level employment and prepare students for further training in marine-related occupations. Students learn the scientific concepts related to hatchery management, marine biology, geology, oceanography, navigation, seamanship, water chemistry, and water microbiology. Laboratory experience and classroom instruction occur at the Marine Technology facility located on the shores of Puget Sound at Seahurst King County Park where students manage a fish hatchery and salmon-spawning pond.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit, fulfills the laboratory science graduation requirement, and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC764
VOC765

MARINE TECHNOLOGY, (Advanced) A.M. (7:55 -10:25)

MARINE TECHNOLOGY, (Advanced) P.M. (11:15 -1:45)

Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite: First year Marine Technology and/or permission of the Instructor

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and 1.0 Science

Tech Prep/College Credits: Students who complete this program *may* be eligible for college credits through Tech Prep agreements.

The second-year program provides an opportunity for students to specialize and explore in greater depth an area of their interest and ability as determined by the first year in Marine Technology. Students will also be expected to assume a leadership role in the operation of the salmon hatchery and other phases of the marine organism laboratory. Students are required to obtain an internship in the maritime industry at the start of the school year.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit, fulfills the laboratory science graduation requirement and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC666
VOC667

AUTOBODY/PLASTICS TECHNOLOGY, A.M. (7:55 - 10:25)

AUTOBODY/PLASTICS TECHNOLOGY, P.M. (11:15 - 1:45)

Grades: 11th, 12th 3 Credits (Highline High School: 4.0 Credits)

Prerequisite: None

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Math

Tech Prep/College Credits: Students who complete this program *may* be eligible for college credits through Tech Prep agreements.

This program is designed to prepare students for entry-level employment in the Autobody and Plastics repair industries. Students learn vocational skills in fibreglassing, auto detailing and dent removal, paint preparation, and spray room techniques. A variety of projects, such as custom car part design and fabrication, are assigned as cooperative team projects. Students have the opportunity to enroll in the program for additional semesters of advanced study and participate in monitored internships offered by several local autobody shops.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time

VOC766
VOC767

AUTOBODY/PLASTICS TECHNOLOGY, (Advanced) A.M. (7:55 -10:25)

AUTOBODY/PLASTICS TECHNOLOGY, (Advanced) P.M. (11:15-1:45)

Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite: First year Autobody/Plastics Technology
Ability to provide own transportation to internship sites

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Math

Tech Prep/College Credits: Students who complete this program *may* be eligible for college credits through Tech Prep agreements.

The second year of the program allows the student to master advanced competencies in Autobody/Plastics Technology and related fields best suited to the individual's career pathway. Students may be assigned to a variety of job sites to develop and enhance their technical skills.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC668
VOC669

AUTOMOTIVE TECHNOLOGY, A.M. (7:55 - 10:25)

AUTOMOTIVE TECHNOLOGY, P.M. (11:15 - 1:45)

Grades: 11th, 12th 3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite: Basic Auto Mechanics and/or Principles of Technology desired

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Math and after two years .5 Science

Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 45 college credits through Tech Prep agreements.

This course is in the process of becoming NATEF (National Automotive Technicians Education Foundation) certified, with completion targeted for the spring of 2001. The Automotive program will certify students in five areas – Brake, Electrical/Electronics, Engine Performance, Suspension and Steering, and Engine Repair. Learn tune-up procedures, electrical trouble-shooting techniques, and how an internal combustion engine operates. This course is designed to provide entry-level employment as an auto mechanic and/or to provide a basis for further training in a post-secondary institution.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC768
VOC769

AUTOMOTIVE TECHNOLOGY, (Advanced) A.M. (7:55 -10:25)

AUTOMOTIVE TECHNOLOGY, (Advanced) P.M. (11:15 -1:45)

Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite: First year Automotive Technology and/or permission of the Instructor

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Math and after two years .5 Science

Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 45 college credits through Tech Prep agreements.

The second year program will involve the students in several new areas including advanced electronics, fuel systems, and tune-up procedures. Students will work individually or in small groups on all advanced projects. Students will be expected to assume a leadership role by acting as shop foremen in the directing and planning of first year projects. Students prepare for entry-level employment as technicians or service managers and prepare for further training in a community or technical college. Acceptance to the second year program is determined by the completion of a pre-determined set of objectives as outlined in the first year.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC670
VOC671

DENTAL ASSISTING, A.M. (7:55 - 10:25)

DENTAL ASSISTING, P.M. (11:15 - 1:45)

Grades: 11th, 12th 3 Credits (Highline High School: 4.0 Credits)

Prerequisite: Provide own transportation for clinical experience, proof of Hepatitis B vaccine, and current TB test

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Health and .5 Science

Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 13 college credits through Tech Prep agreements.

This program is designed to help the student discover the exciting profession of Dentistry, learn chair side assisting, terminology, sterilization, laboratory procedures, and more in the on-campus Community Dental Clinic. Students will also spend one day each week in a local dental practice applying their skills and learning what the workplace expects. Many entry-level skills will be acquired to achieve success as a Dental Assistant. Lab and clinical work will introduce the student to the expanded duties dental assistants routinely perform in the office. These duties include radiography, chair-side techniques, and alginate impressions. Clinical practice will be available to students who master the competencies in the required areas.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit, graduation requirements for health and science, and may help earn a certificate of proficiency in other courses of study. Students may earn up to 13 credits toward an advanced degree at Renton Technical College.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC770
VOC771

DENTAL ASSISTING, (Advanced) A.M. (7:55 -10:25)

DENTAL ASSISTING, (Advanced) P.M. (11:15 -1:45)

Grade: 12th

3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite:

Introductory Dental Assisting and/or permission of the Instructor

Equivalency Credits:

The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Health and .5 Science

Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 13 college credits through Tech Prep agreements.

This course provides an opportunity for students to expand their chair-side dental competencies and master additional laboratory techniques including the production of night guards and temporary crowns. Students will gain leadership experiences by assisting in the operation of the campus dental clinic.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit, graduation requirements for health and science, and may help earn a certificate of proficiency in other courses of study. Students may earn up to 13 credits toward an advanced degree at Renton Technical College.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC680
VOC681

CONSTRUCTION TECHNOLOGY, A.M. (7:55 - 10:25)

CONSTRUCTION TECHNOLOGY, P.M. (11:15 - 1:45)

Grades: 11th, 12th

3 Credits (Highline High School: 4.0 Credits)

Prerequisite:

Woodworking desired

Equivalency Credits:

The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Math.

Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 18 college credits through Tech Prep agreements.

This course provides an introduction to the construction field with primary emphasis on residential housing including building and remodeling work. Students gain construction experience in framing, roofing, plumbing, electrical, heating, and finishing materials as they build real modular offices, warehouse structures, and homes. Students work with professionals from the construction trades and gain the skills necessary to enter an apprenticeship program, work with a construction company, and/or prepare for post-secondary training.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC780
VOC781

CONSTRUCTION TECHNOLOGY, (Advanced) A.M. (7:55 -10:25)

CONSTRUCTION TECHNOLOGY, (Advanced) P.M. (11:15 -1:45)

Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite: Completion of first year class and/or instructor permission

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Math.

Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 18 college credits through Tech Prep agreements.

This course provides an opportunity for students to specialize in an area of their greatest interest and ability as determined by their first year in Construction Technology. Students will be expected to assume leadership roles, including crew supervisors.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC684
VOC685

COMPUTER INFORMATION TECHNOLOGY, A.M. (7:55 - 10:25)

COMPUTER INFORMATION TECHNOLOGY, P.M. (11:15 - 1:45)

Grades: 11th, 12th 3 Credits (Highline High School: 4.0 Credits)

Prerequisite: Minimal keyboarding, some background with PC and/ or Macintosh, plus completion of some other high school computer class.

Equivalency Credit: The following credit *may* be earned after two consecutive semesters in the program: .5 English

Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 35 college credits through Tech Prep agreements.

Computers are in your future, so why not enhance your future career by enrolling in the CIT program for next school year or your next semester? Using mainly PCs and for video editing a Mac G4, investigate and learn about various software applications. Major programs include Microsoft Office 2000 Premium, Adobe PageMaker, Adobe PhotoShop, HTML, Visual Basic and more. Many lead to a certification exam accepted by businesses in the Information Technology field as proof of your skill level. The class uses a network running Windows 2000 Server and the desktops have Windows 2000 Professional. Other self-paced tutorials include digital camera, scanner, PC cabling, email, search engines, Mac, fire wire with digital video camera, CD burning, Zip drive, and use of Intel digital cameras on computers for net meeting.

A major project of the CIT class is Web Page Design and development for the Highline School District. Students will actively participate in the design and development of web pages for each of the district's schools and departments. More details are available at our school web site at www.seatacosc.org.

This course is part of an **Academy of Information Technology (aoit)** program, sponsored by major IT companies as well as the National Academy Foundation in New York. Major companies have chosen to support the aoit program because they need future workers with the skills and abilities to work in the rapidly expanding field of Information Technology. Students who participate in this program earn an Academy certificate that is recognized by IT companies at the local, state, and national levels. Career opportunities are unlimited as a result of successful participation in and completion of this program!

Tech Prep credits are available through South Seattle Community College (SSCC), but transferable to any school in the State of Washington. Currently, a student may earn up to 20+ credits from business and computer programs after one full year of enrollment in the CIT program.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC784
VOC785

COMPUTER INFORMATION TECHNOLOGY, A.M. (7:55 - 10:25)

COMPUTER INFORMATION TECHNOLOGY, P.M. (11:15 - 1:45)

Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite: First course in Computer Information Technology or instructor permission

Equivalency Credit: The following credit *may* be earned after two consecutive semesters in the program: .5 English

Tech Prep/College Credits: Students who complete this program *may* be eligible for up to 35 college credits through Tech Prep agreements.

The advanced section of this course allows students to specialize in an area(s) of their greatest interest. Coursework may lead to additional Microsoft Office User Specialist (MOUS) certification exams, or the student may choose to work solely with Web pages.

This course is part of an **Academy of Information Technology (aoit)** program, sponsored by major IT companies as well as the National Academy Foundation in New York. Major companies have chosen to support the aoit program because they need future workers with the skills and abilities to work in the rapidly expanding field of Information Technology. Students who participate in this program earn an Academy certificate that is recognized by IT companies at the local, state, and national levels. Career opportunities are unlimited as a result of successful participation in and completion of this program!

Up to 35 Tech Prep credits, through South Seattle Community College (SSCC), may be earned after two full years of participation in the CIT program. Credits are transferable to other community and technical colleges.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC700
VOC701

FASHION DESIGN AND MARKETING, A.M. (7:55 - 10:25)

FASHION DESIGN AND MARKETING, P.M. (11:15 - 1:45)

Grades: 11th, 12th 3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite: Home & Family sewing component and/or Marketing Education desired. Provide transportation to industry internship sites

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Fine Arts

Tech Prep/College Credits: Students who complete this program *may* be eligible for college credits through Tech Prep agreements.

This course is designed for students seeking entry-level employment in the apparel design and marketing fields. The course of study includes mechanical sketches, specification sheets, presentation boards, flat pattern, light sewing, manufacturing processes, display, and fashion show production. An emphasis will be placed on merchandising, marketing, and promotion with all projects. Students participate in a five (5) hour, two (2) day per week internship with local businesses to acquire first-hand experience in their chosen field. The remaining three (3) days are spent on the OSC campus in classroom and laboratory instruction. An articulation agreement with a four-year university is pending.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC790
VOC791

FASHION DESIGN AND MARKETING, (Advanced) A.M. (7:55 -10:25)

FASHION DESIGN AND MARKETING, (Advanced) P.M. (11:15 -1:45)

Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite: First year Fashion Design & Marketing and/or permission of the instructor. Provide transportation to industry internship sites.

Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English and .5 Fine Arts

Tech Prep/College Credits: Students who complete this program *may* be eligible for college credits through Tech Prep agreements.

Students continuing for a second year further increase their design and clothing construction skills, producing a line of clothing or accessories for a specific market niche. The second year students expand their leadership skills by participation in long-term industry internships. An articulation agreement with a four-year university is pending.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC715
VOC716

COMMUNITY RESOURCE TRAINING, A.M. (7:55 -10:25)

COMMUNITY RESOURCE TRAINING, P.M. (11:15 - 1:45)

Grades: 11th, 12th 3 Credits (Highline High School: 4.0 Credits)

Prerequisite: Provide transportation to training site.

Equivalency Credit: The following credit *may* be earned after two consecutive semesters in the program: .5 English

Tech Prep/College Credits: Students who complete this program *may* be eligible for college credits through Tech Prep agreements.

Customized job-specific training is provided through this unique mentoring class. Follow the path YOU want to go as your career coach leads you through the internship and job-finding process. After completing the fundamental career research portfolio, you will intern for ten hours per week and continue to attend OSC's once-a-week career seminar. Major career fields include:

- Fire Fighting/First Aid
- Education
- Law Enforcement
- Pilot Training & Related Careers
- Veterinary
- Landscape Maintenance

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and a CRT registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC718
VOC719

COMMUNITY RESOURCE TRAINING, (Advanced) A.M. (7:55 -10:25)

COMMUNITY RESOURCE TRAINING, (Advanced) P.M. (11:15 -1:45)

Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)

Prerequisite: First year CRT and/or instructor's permission and provide transportation to training site.

Equivalency Credit: The following credit *may* be earned after two consecutive semesters in the program: .5 English

Tech Prep/College Credits: Students who complete this program *may* be eligible for college credits through Tech Prep agreements.

This course provides an opportunity for students to further develop their skills in an area of specialized interest. There is more in-depth training in the chosen career pathway during the second year. Students are expected to take a more active leadership role and assume responsibility for presentations during the weekly seminars. Students must be able to provide transportation to the training sites.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and a CRT registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC755**HUMAN RESOURCE MANAGEMENT, A.M. (7:55 - 10:25)****HUMAN RESOURCE MANAGEMENT, P.M. (11:15 - 1:45)**Grades: 11th, 12th 3.0 Credits (Highline High School: 4.0 Credits)Prerequisite: Ability to work in a confidential environmentEquivalency Credit: The following credit *may* be earned after two consecutive semesters in the program: .5 EnglishTech Prep/College Credits: Students who complete this program *may* be eligible for college credits through Tech Prep agreements.

This is a program designed to prepare students for an exciting career path in Business and Management. Students will learn the skills needed to recruit, hire, and retain qualified employees. Additionally, this program will develop your skills in many business administration functions. Staffing and Technical Recruiting, Employment Law, Payroll and Benefits Administration, Labor Relations, Safety Program Administration, Corporate Training and Development and hands-on computer based learning in Microsoft programs are all competencies that you will master. Learn the skills that are needed to succeed in today's business environment through an off-campus internship with outstanding local businesses.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC755**HUMAN RESOURCES, (Advanced) A.M. (7:55 - 10:25)****HUMAN RESOURCES, (Advanced) P.M. (11:15 - 1:45)**Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)Prerequisite: Completion of first year course and/or instructor permissionEquivalency Credit: The following credit *may* be earned after two consecutive semesters in the program: .5 EnglishTech Prep/College Credits: Students who complete this program *may* be eligible for college credits through Tech Prep agreements.

This course is designed to allow easy transition into an entry-level position in Human Resources or preparation for an advanced degree. In this advanced course students will complete competencies in Human Relations, the Society for Human Resource Management (SHRM) Learning System, and an advanced competency based internship with a major corporation such as Alaska Airlines, Marriott, Magnolia Hi Fi, or Microsoft.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC756**HOTEL AND RESTAURANT MANAGEMENT, A.M. (7:55 - 10:25)****HOTEL AND RESTAURANT MANAGEMENT, P.M. (11:15 - 1:45)**Grades: 11th, 12th 3.0 Credits (Highline High School: 4.0 Credits)Prerequisite: A strong desire to work with people in the service industry. Previous courses in culinary arts or marketing education, or current work experience in the hospitality industry would be helpful.Equivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English, .5 Math, and .5 Fine ArtsTech Prep/College Credits: Students who complete this program *may* be eligible for up to 48 college credits through Tech Prep agreements.

Students in this program, alongside those in the Culinary Arts program, will gain managerial experience through the hands-on running of our campus restaurant and catering business. Further, they will assist in training new students in restaurant and banquet service, do marketing and promotions, perform safety and sanitation inspections, analyze costs, and respond to customer feedback. Training is offered on campus for students to receive the state-mandated food handler's permit and alcohol server permit. Students may pursue national certification through the "Lodging Management Program" and, upon successful completion of the national exam, may be eligible for college credits.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC756**HOTEL AND RESTAURANT MANAGEMENT, (Advanced) A.M. (7:55 – 10:25)****HOTEL AND RESTAURANT MANAGEMENT, (Advanced) P.M. (11:15 - 1:45)**Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)Prerequisite: First year of program or instructor permission. Provide transportation to internship sitesEquivalency Credits: The following credits *may* be earned after two consecutive semesters in the program: .5 English, .5 Math, and .5 Fine ArtsTech Prep/College Credits: Students who complete this program *may* be eligible for up to 48 college credits through Tech Prep agreements.

Students in this advanced program will experience intensive internship experiences at business and industry sites. Additionally, students will enhance their leadership skills and expand their competencies in preparation for employment in the rapidly growing service and hospitality industries.

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC757**COMPUTER NETWORK SYSTEMS, A.M. (7:55 - 10:25)****COMPUTER NETWORK SYSTEMS, P.M. (11:15 - 1:45)**Grades: 11th, 12th 3.0 Credits (Highline High School: 4.0 Credits)Prerequisite: Basic knowledge of disk operating systems and computer experienceEquivalency Credit: The following credit *may* be earned after two consecutive semesters in the program: .5 EnglishTech Prep/College Credits: Students who complete this program *may* be eligible for up to 35 college credits through Tech Prep agreements.

Students in this program will learn to set up and maintain networks and troubleshoot problems in preparation for a career as a Certified Network Administrator, Tech Support Tier 1-3, or Internetworking Professional. Students will learn the intricacies of cabling, network platforms, operating systems, protocols, local area networks, network servers, network hardware, and software applications running local or wide area computer networks. Novell and Microsoft NT platforms will be taught with exposure to Linux and other systems. Students will gain direct work experience by serving as interns in local elementary, middle, or high schools.

This course is part of an **Academy of Information Technology (aoit)** program, sponsored by major IT companies as well as the National Academy Foundation in New York. Major companies have chosen to support the aoit program because they need future workers with the skills and abilities to work in the rapidly expanding field of Information Technology. Students who participate in this program earn an Academy certificate that is recognized by IT companies at the local, state, and national levels. Career opportunities are unlimited as a result of successful participation in and completion of this program!

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.

VOC757**COMPUTER NETWORK SYSTEMS, (Advanced) A.M. (7:55 - 10:25)****COMPUTER NETWORK SYSTEMS, (Advanced) P.M. (11:15 - 1:45)**Grade: 12th 3.0 Credits (Highline High School: 4.0 Credits)Prerequisite: Completion of first year Computer Network Systems class and/or instructor permissionEquivalency Credit: The following credit *may* be earned after two consecutive semesters in the program: .5 EnglishTech Prep/College Credits: Students who complete this program *may* be eligible for up to 35 college credits through Tech Prep agreements.

The advanced section of this program is designed to help students prepare for certification through the Novell, Microsoft NT, Microsoft Windows 2000 or Cisco programs and to prepare students for entry into the rapidly expanding field of computer networks. Students will gain advanced competencies by assuming leadership roles in the program and serving as interns responsible for networks in local elementary, middle, or high schools.

This course is part of an **Academy of Information Technology (aoit)** program, sponsored by major IT companies as well as the National Academy Foundation in New York. Major companies have chosen to support the aoit program because they need future workers with the skills and abilities to work in the rapidly expanding field of Information Technology. Students who participate in this program earn an Academy certificate that is recognized by IT companies at the local, state, and national levels. Career opportunities are unlimited as a result of successful participation in and completion of this program!

This course is an extension of each high school program and is taught at the Sea-Tac Occupational Skills Center.

This course meets the graduation requirement for occupational credit and may help earn a certificate of proficiency in other courses of study.

An OSC registration form and fact sheet describing the program are available from a sending school counselor or by contacting OSC. Students who are interested in this program may enroll at any time during the school year.