

# 2015-16 Program Descriptions

## Aerospace Composites

The Aerospace Composites program is designed to prepare students to fabricate, assemble, and repair composite materials as they apply to aerospace and manufacturing. Students will also design, build, and repair composite parts and assemblies using the same techniques as our industry partners. Program fees apply.

## Aerospace Machining/Fabrication

The Aerospace Machining/Fabrication program is designed to teach students the use of hand tools and industrial machines as they apply to aerospace and manufacturing. This program will also focus on the materials and technologies used in manufacturing. Students will receive instruction in trade tools, blueprint reading, precision measurement and welding. Program fees apply. Year 2 option available.

## Automotive Technology

The Automotive Technology program is designed to train students for a variety of jobs within the automotive industry including: automotive repair, customer service and business management. Students will explore the automotive service industry in an environment set up like an auto service department. Students will service and diagnose vehicles, complete tune-ups, conduct brake and suspension repairs, and perform wheel alignments. Program fees apply. Year 2 option available.

## Construction Trades

The Construction Trades program teaches construction skills necessary for entry-level employment or post secondary education. This course covers both residential and commercial construction along with job-site safety through hands-on projects, guest speakers and field trips. Students will learn metal and wood framing, roofing, blue print reading, estimating costs and site preparation. Program fees apply. Year 2 option available.

## Criminal Justice

The Criminal Justice program is designed to prepare students with preliminary training and exposure to a variety of job opportunities in the law enforcement field. Upon completion of this program, students will

have a working knowledge of criminal law, policing procedures, forensics, and their application to the various divisions of the criminal justice system. **Program Requirements:** Able to pass a criminal background check.

## Culinary Arts

The Culinary Arts program is designed to prepare students for a promising career in the food or hospitality industry. Students will receive the training necessary to prepare them to work in restaurants, hotels and resorts. Students will learn kitchen procedures, sanitation and safety, dining room service, menu planning and costing, baking/food preparation, banquet and catering service, and storeroom management. Students will also assist in the operation of the PCSC deli, *The Glacier Grill*. Program fees apply. Year 2 option available.

## DigiPen Video Game Development AP

The DigiPen Video Game Development program is designed to teach students to create video games using trigonometry and higher math, computer programming in C++, as well as 2D and 3D animation. This course will prepare students with the skills necessary for the video game industry's biggest need-qualified video game programmers and artists. Students in this program will take the Advanced Placement Computer Science exam. **Program Requirements:** Successful completion of Algebra I. Year 2 option available.

## Fire Science & Emergency Services

The Fire Science & Emergency Services program is designed to prepare students for careers as a firefighter and other emergency services careers such as EMT, fire investigator and building inspector. Students will learn academic requirements associated with being a firefighter as well as the use of safety equipment. Students will use industry firefighting equipment such as hoses, turnout gear, SCBAs and a working fire engine. Year 2 option available.

## Hotel Management & Tourism

The Hotel Management and Tourism program is designed to develop skills in leadership, problem solving, communications, team building and customer

service. Students will learn the skills necessary for jobs in sales, guest services, reservations, hotel front desk, and banquets along with management and personnel services. Year 2 option available.

## Medical Careers

The Medical Careers program is designed to prepare students for initial certification as a Nursing Assistant (NA-C) as well as continued training in nursing. Students spend time in the classroom and in an assisted living facility learning many procedures for patient care including: taking blood pressure, temperatures, pulse and respirations, as well as learning how to bathe, groom, feed, lift, exercise, and position patients. Transportation is required for clinicals. Program fees apply. **Program Requirements:** Students must be a senior and at least 17 years old at the time of enrollment and pass a criminal background check. **Pre-requisite:** *Biology or other related science class.*

## PC Networking & Hardware Repair

The PC Networking & Hardware Repair program is designed to provide students with a broad understanding of the installation and management of computer networks. Students will also learn to troubleshoot, diagnose, and repair computer hardware. Students may take certification exams to earn MCSE, MCSA, A+, Network+ and Security+ certifications. Year 2 option available.

## Pre-Pharmacy Technology

The Pre-Pharmacy Technology program is designed to introduce students to the skills needed for entry positions in retail, hospital and mail-order pharmacies. Students will learn how to process prescriptions, prepare IV medications, order and stock medications, as well as operate and troubleshoot automated drug dispensing systems. Program fees apply. **Pre-requisite:** *Biology or other related science class.*

## Pre-Physical Therapy & Sports Medicine

The Pre-Physical Therapy & Sport Medicine program is designed to provide students with a hands-on experience in evaluation, acute care and rehabilitation skills. This program will also teach students about Kinesiology (the study of human movement), human

anatomy and physiology, ethics and taping techniques. **Pre-requisite:** *Biology or other related health science class.* Year 2 option available.

## Pre-Veterinary Technology

The Pre-Veterinary Technology program is designed to prepare students for a career in animal healthcare and science field. This program includes both theory and application of skills such as, animal restraint, anatomy, physiology, and husbandry. Students will also receive training in grooming services. **Pre-requisite:** *Biology or other related science class.* Year 2 option available.

## Off Site Programs:

### Cosmetology

The Cosmetology program is designed to train students in haircutting, shampooing, current styling trends, hair coloring, and safety and sanitation in a hair salon setting. Students who begin this program in July before their senior year have the opportunity to acquire the 1,800 hours of instruction needed to take the state licensing examination. The Cosmetology program runs July through August of the following year. Program fees apply. **Program Requirements:** Students must be 17 years old at time of enrollment and a senior in high school. **Off site:** *Tacoma & Puyallup*

### After School Satellite Program:

#### Monday-Thursday from 3:15-5:45pm Welding

The Welding program is designed to provide an in-depth introduction into welding trades and prepare students for entry into a technical college or apprenticeship program. Students will receive instruction in a variety of welding techniques through hands-on projects. Open to 9th-12th grade students. This program is repeatable. **Satellite Campus:** *Lincoln High School, Tacoma*



## Valuable Skills & Experience

The Pierce County Skills Center focuses on hands-on learning combined with academic curriculum taught by industry professionals. Each course is tailored to give students the necessary leadership and employability skills to continue their education, enter an apprenticeship program or go directly into the workforce.

## Earn College Credit!

All of the programs offered at PCSC count toward high school graduation requirements and satisfy a career and technical education or elective credit. Each program offers up to 1.5 high school credits per semester. Students in after school programs may earn up to 1.25 credits per semester.

PCSC students may also jump-start their post high school plans by earning college credit in several of our programs. College credits are earned through agreements between PCSC and local community and technical colleges. Students who earn a grade of B or better, and who meet articulation standards for each agreement, may be eligible for dual credit. Other PCSC programs provide students the opportunity to take the Advanced Placement (AP) test in the spring to earn college credit. For more information regarding each program's credit opportunities please visit our website.

## Licenses and Certifications

PCSC students may also earn a variety of industry certifications or licenses. These designations represent valuable employment skills that meet industry standards and increase earning potential.



## Questions ~ Contact Us!

Please contact PCSC if you have any questions. We would be happy to schedule a campus tour, arrange a program visit, and answer any questions you may have regarding our programs or enrollment.

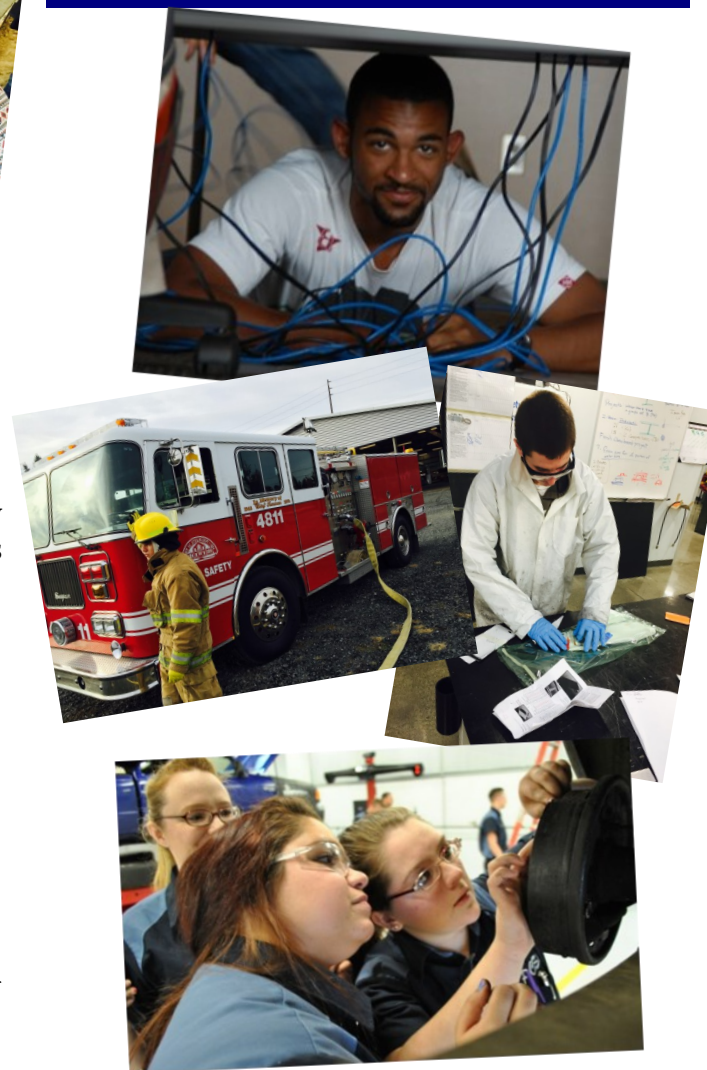
## Contact Information:

Main Line: 253.683.5950  
Website: [www.pcskillscenter.org](http://www.pcskillscenter.org)  
Email: [info@pcskillscenter.org](mailto:info@pcskillscenter.org)  
Address: 16117 Canyon Road East  
Puyallup, WA 98375

PCSC is an Equal Opportunity Employer and complies with all federal rules and regulations include Title IX/RCW 28A.640 and Sec. 504. PCSC does not discriminate on the basis of race, creed, religion, color, national origin honorably discharged veteran or military status, sexual orientation including gender expression or identity, the presence of any sensory, mental or physical disability or the use of a trained guide dog or service animal by a person with a disability including student participation in educational programs and extracurricular activities. Contact Debbie Carlman at (253) 683-6000 or Lori Haugen at (253) 683-6921 about section 504 compliance.

# PCSC

PIERCE COUNTY SKILLS CENTER



## PCSC Mission

The Pierce County Skills Center is committed to providing rigorous technical and professional experiences that prepare students for high demand, high wage jobs and post secondary education.

## Entrance Requirements

PCSC currently serves high school students, ages 16-20, from one of our member districts and, space-permitting, Pierce County students with their GED and home school students under the age of 21. Certain programs may have specific entrance requirements. Students interested in attending PCSC should meet with their school counselor, complete an application, and return it to PCSC.

## Tuition Free

All programs at PCSC are tuition free. Certain programs may have material/supply fees associated with the course.

## Second Year Program Options

Several PCSC programs allow for students to attend for a second year in order to acquire more in-depth knowledge in the field of study. Instructor permission is required.

## Member Districts

Bethel ~ Eatonville ~ Fife ~ Franklin Pierce ~ Orting ~ Steilacoom ~ Sumner ~ Tacoma ~ White River

## College Partners

Bates Technical College ~ Clover Park Technical College ~ DigiPen Institute of Technology ~ Pierce College