

## PRE-PHYSICAL THERAPY & SPORTS MEDICINE

The Pre-Physical Therapy & Sports 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 procedures. This course as a first stop for students interested in becoming a certified athletic trainer, strength and conditioning coach, physical therapy assistant or physical therapist. Program fees apply. Year 2 option available. **PREREQUISITE:** Successful completion of Biology or other related science class.

**DUAL CREDIT:** Up to 20 credits

**CERTIFICATIONS:** First Aid/CPR

**CREDIT EQUIVALENCY:** Anatomy & Physiology - 1.5, Fitness & Conditioning Activities - 1.5, CTE/Elective - 1.5 (Per Year)

## PRE-VETERINARY TECHNOLOGY

The Pre-Veterinary Technology program is designed to prepare students for a career in animal healthcare and provides a foundation for employment in fields such as veterinary medicine, agriculture, research, fish and wildlife, as well as, training in grooming services. Students will gain experience through classroom activities and daily handling of resident animals in a realistic setting that models worksites in the industry. Program fees apply. Year 2 option available. **PREREQUISITE:** Successful completion of Biology or other related science class.

**DUAL CREDIT:** Up to 7 credits

**CERTIFICATIONS:** First Aid/CPR

**CREDIT EQUIVALENCY:** Zoology - 1.5, CTE/Elective - 3.0 (Per Year)

## VIDEO GAME DEVELOPMENT

The 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 need for qualified video game programmers and artists. Program fees apply. Year 2 option available. **PREREQUISITE:** Successful completion of Algebra I.

**DUAL CREDIT:** Up to 5 credits - Students will also take the AP Computer Science Principles exam

**CERTIFICATIONS:** Unity

**CREDIT EQUIVALENCY:** Technical/3rd Yr Math - 1.5, CTE/Elective - 3.0



## 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: 253.800.4800

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 sex, race, creed, religion, color, national origin, honorably discharged veteran or military status, sexual orientation including gender expression or identity, the presence of any disability or the use of a trained service animal by a person with a disability including student participation in educational programs and extracurricular activities. Contact the Assistant Director of Human Resources at (253) 800.6035 or the Executive Director of Special Services at (253) 800.6921 about section 504 compliance.

## PCSC MISSION

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

## ENTRANCE REQUIREMENTS

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

## TUITION & FEES

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

## SECOND YEAR PROGRAM OPTIONS

Several PCSC programs allow for highly-motivated students to attend for a second year in order to acquire more in-depth knowledge in the field of study. Instructor permission is required. Students may also attend PCSC for a second year in a different program.

## HIGH SCHOOL CREDIT

All PCSC programs count toward high school graduation requirements and satisfy a Career & Technical Education/elective credit. Each program offers 1.5 high school credits per trimester.

## EARN COLLEGE CREDIT

PCSC students can jump-start their post high school plans by earning college credit in most of our programs. Students who earn a grade of C or better, and who meet articulation standards for each agreement, are eligible for dual credit.

## MEMBER DISTRICTS

Bethel • Eatonville • Fife • Franklin Pierce • Orting • Steilacoom • Sumner • Tacoma • University Place • White River

## COLLEGE PARTNERS

Bates Technical College • Clover Park Technical College • Pierce College • Universal Technical Institute



# 2024-25

# PROGRAMS

# Program Descriptions

## **ADVANCED MANUFACTURING**

### **COMPOSITES**

The Advanced Manufacturing-Composites program is designed to prepare students to fabricate, assemble and repair composite materials. Students design, build and repair composite parts and assemblies using the same techniques as our industry partners. Students also earn a locally-developed Manufacturing Certificate. Program fees apply. Year 2 option available.

**DUAL CREDIT:** TBD

**CERTIFICATIONS:** First Aid/CPR, Locally Developed Manufacturing Certificate

**CREDIT EQUIVALENCY:** Technical/3rd Yr Math - 1.5, CTE/Elective - 3.0 (Per Year)

### **MACHINING**

The Advanced Manufacturing-Machining program is designed to teach hands-on skills, processes, and technologies used in the aerospace and manufacturing industry. Students will learn technical sketching, precision measurement, computer-aided design/programming, fabrication/assembly, welding, and computer-aided manufacturing. Program fees apply. Year 2 option available.

**DUAL CREDIT:** Up to 14 credits

**CERTIFICATIONS:** First Aid/CPR, OSHA 10, Locally Developed Manufacturing Certificate

**CREDIT EQUIVALENCY:** Technical/3rd Yr Math - 1.5, CTE/Elective - 3.0 (Per Year)

### **MECHATRONICS/PRE-ENGINEERING - NEW**

The Advanced Manufacturing-Mechatronics/Pre-Engineering program is designed to train students in CAD, CNC, and programmable logic controller (PLC) programming and troubleshooting. Students will also learn to install, diagnose, maintain, modify, test, and calibrate electronic, electrical, and mechanical systems used in manufacturing support equipment and production machinery, including industrial robots. Program fees apply. Year 2 option available.

**DUAL CREDIT:** TBD

**CERTIFICATIONS:** First Aid/CPR, OSHA 10, Locally Developed Manufacturing Certificate

**CREDIT EQUIVALENCY:** Technical/3rd Yr Math - 1.5, CTE/Elective - 3.0 (Per Year)

### **AUTOMOTIVE TECHNOLOGY**

The Automotive Technology program is designed to train students for a variety of jobs within the automotive industry. Students will focus on maintenance and light repair in an environment set up just like an automotive 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.

**DUAL CREDIT:** Up to 13 credits

**CERTIFICATIONS:** First Aid/CPR, ASE (varies - up to 10 certifications)

## **CONSTRUCTION TRADES**

The Construction Trades program is a State of Washington approved pre-apprenticeship program designed to prepare students for direct entry into an apprenticeship by meeting rigorous academic and industry standards. This course covers both residential and commercial construction with an emphasis on job-site safety through hands-on projects, guest speakers and field trips. Students will learn framing, roofing, blueprint reading, estimating costs and site preparation. Students who meet ALL course competences with a B or better will be granted preferred enrollment and advanced placement in the Carpenters-Employers Apprenticeship & Training Trust Fund. Year 2 option available. Must be able to lift up to 50 pounds.

**DUAL CREDIT:** Up to 25 credits

**CERTIFICATIONS:** First Aid/CPR, Forklift, OSHA 10, Pre-Apprenticeship Certificate

**CREDIT EQUIVALENCY:** Technical/3rd Yr Math - 1.5, CTE/Elective - 3.0 (Per Year)

### **COSMETOLOGY-HAIR DESIGN (OFF SITE)**

The Cosmetology program, located at Clover Park Technical College, is designed to train students in haircutting, current styling trends, hair coloring and sanitation & safety in a hair salon setting. Students will begin the program in July before their senior year through the next August after graduation and will earn the 1,400 hours (5 quarters) of instruction required to take the state licensing examination. Students may also attend Clover Park Technical College for two additional quarters to earn an Associates Degree. Students attend class in the evenings and must provide their own transportation. Program fees apply. **PROGRAM REQUIREMENT:** Students must be a senior at the time of enrollment.

**OFF SITE:** Clover Park Technical College

**DUAL CREDIT:** Up to 71 credits

**CERTIFICATIONS:** First Aid/CPR, WA State Cosmetology License

**CREDIT EQUIVALENCY:** Chemistry-Other - 1.5, CTE/Elective - 3.0 (Per Year)

### **CRIMINAL JUSTICE**

The Criminal Justice program is designed to prepare students with preliminary training for careers in law enforcement. Upon completion of this program, students will have a working knowledge of criminal law, policing procedures, forensics, and their application to various divisions of the criminal justice system.

**DUAL CREDIT:** Up to 17 credits

**CERTIFICATIONS:** FEMA ICS 100, 200, & 700, First Aid/CPR

**CREDIT EQUIVALENCY:** Fitness & Conditioning Activities - 1.5, CWI or Civics - 1.5, CTE/Elective - 1.5 (Per Year)

### **CULINARY ARTS**

The Culinary Arts program is designed to prepare students for a promising career in the food service or hospitality industry. Students will learn kitchen procedures, sanitation and safety, menu planning and costing, dining

room service, baking/food preparation, and banquet and catering service taught by industry professionals in a state-of-the-art facility. Students will also assist in the operation of our on-site cafe, The Summit. Program fees apply. Year 2 option available.

**DUAL CREDIT:** Up to 17 credits

**CERTIFICATIONS:** WA State Food Handlers Permit, National ServSafe Certification, First Aid/CPR

**CREDIT EQUIVALENCY:** Technical Science - 1.0, Visual Arts-Sculpture - 1.0, T CTE/Elective - 2.5 (Per Year)

### **ELECTRICAL TRADES - NEW**

The Electrical Trades program is designed to train students in residential and commercial electrical codes, wiring and motor controls and electrical theory and blueprint reading. Students also will learn to design and install traditional and alternative energy systems for industrial, commercial and residential buildings. Program fees apply. Year 2 option available.

**DUAL CREDIT:** TBD

**CERTIFICATIONS:** First Aid/CPR, OSHA 10

**CREDIT EQUIVALENCY:** Technical/3rd Yr Math - 1.5, CTE/Elective - 3.0 (Per Year)

### **FIRE SCIENCE & EMERGENCY SERVICES**

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

**DUAL CREDIT:** Up to 17 credits

**CERTIFICATIONS:** First Aid/CPR, Incident Command Systems (multiple certifications)

**CREDIT EQUIVALENCY:** Fitness & Conditioning Activities - 1.5, CTE/Elective - 3.0 (Per Year)

### **ITS & CYBERSECURITY**

The Information Technology Services (ITS) & Cybersecurity program is designed to provide students with a broad understanding of the installation, troubleshooting and management of computers, hardware, and computer networks in alignment to industry standards. Students will also learn cybersecurity fundamentals and automation for factories using programmable logic controllers (PLCs). Program fees apply. Year 2 option available.

**DUAL CREDIT:** Up to 20 credits

**CERTIFICATIONS:** A+. Network+, Security+, PC Pro, MCSE (Testing fees may apply)

**CREDIT EQUIVALENCY:** Technical/3rd Yr Math - 1.5, CTE/Elective - 3.0 (Per Year)

## **MEDICAL ASSISTANT - NEW**

The two-year Medical Assistant program will train students on back office medical procedures, medical terminology, anatomy and physiology, and lab procedures. Students will also learn how to intake patients, record vital signs, prepare and administer medications as directed by a physician, collect and prepare laboratory specimens and tests, and perform venipuncture, blood work, and patient positioning. Students will participate in clinical training in hospitals, clinics, and doctors' offices. Private transportation is required for clinicals. Program fees apply. **PROGRAM REQUIREMENTS:** Must be a Junior to enroll in this two-year certificate program and pass a criminal background check.

**DUAL CREDIT:** TBD

**CERTIFICATIONS:** First Aid/CPR, Medical Assistant Certification (2 year program), WA State HIV/AIDS Training

**CREDIT EQUIVALENCY:** Health - 1.5, Biology-Other - 1.5, CTE/Elective - 1.5 (Per Year)

### **MEDICAL CAREERS (NA-C)**

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 the procedures required for patient care including: taking blood pressure, temperatures, and pulse and respiration rates. Students will also learn how to bathe, groom, feed, lift, exercise, and position patients. Private transportation required for clinicals. Program fees apply. **PROGRAM REQUIREMENTS:** Must be a Senior and pass a criminal background check. **PREREQUISITE:** Successful completion of Biology or other related science class.

**DUAL CREDIT:** Up to 21 credits

**CERTIFICATIONS:** First Aid/CPR, Nursing Assistant Certification, WA State HIV/AIDS Training

**CREDIT EQUIVALENCY:** Health - 1.5, Biology-Other - 1.5, CTE/Elective - 1.5 (Per Year)

### **PRE-PHARMACY TECHNOLOGY**

The Pre-Pharmacy Technology program introduces students to the skills necessary for entry level positions in retail, hospital, or 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. Students will also learn about diseases, medication therapy, and Anatomy & Physiology. This program will provide a foundation for students who want to pursue a career as a pharmacy technician or pharmacist. Program fees apply. **PREREQUISITE:** Successful completion of Biology or other related science class.

**DUAL CREDIT:** Up to 7.5 credits

**CERTIFICATIONS:** First Aid/CPR, Pharmacy Assistant, HIPAA

**CREDIT EQUIVALENCY:** Anatomy & Physiology - 1.0, Health - 1.0, Life Science - 1.0, CTE/Elective - 1.5 (Per Year)