



Quick Reference Guide >

**Portland
Community
College
Programs 2005**



Table of Contents >

Forward _____	2
Professional/Technical Programs _____	3 - 19
Prerequisite Class Descriptions _____	20
Glossary of Services _____	21
Glossary of Terms _____	22
Workforce Training and Professional Development Web sites _____	22
Index _____	23

Forward >

The purpose of this guide is to provide high school counselors and personnel with an overview of PCC's Professional/Technical programs, giving them easy access to basic program design, admissions information and requirements.

The Quick Reference Guide provides referral to more in-depth information, resources and individual program contacts. The Percentage Reading and Lecture/Percentage Hands-on is a subjective measure and may be different for individual courses within the programs.

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>AGRICULTURAL MECHANICS Rock Creek Campus > 503-614-7210 or 7331 mathmanu@pcc.edu www.pcc.edu/pcc/pro/progs/agri/default.htm AAS Degree Agricultural Mechanics</p>	Fall Winter Spring Summer	Open Entry, Must take ASSET/Compass Test	Exit > Requirements for Degree	No	Reading Lecture > 60% Hands-on > 40%
<p>ALCOHOL AND DRUG COUNSELOR Cascade Campus > 503-978-5667 healthca@pcc.edu www.pcc.edu/addiction AAS Degree Prevention Specialist Program Award Certificate: Addiction Studies</p>	Fall Winter Spring	Contact Department	Entry > Place into WR, WR 121	CADC Exam	Reading Lecture > 50% Hands-on > 50%
<p>APPRENTICESHIP AND TRADES Cascade Campus > 503-788-6105 www.pcc.edu/pcc/pro/progs/apprentice/default.htm AAS Degree</p>	Fall Winter Spring	Limited Entry	Students pursuing a designated and sponsored Oregon State Bureau of Labor and Industries occupation must meet entrance requirement for their chosen career	Licensing depends on State of Oregon Requirements	Reading Lecture > 60% Hands-on > 40%
<p>ARCHITECTURAL DESIGN AND DRAFTING Sylvania Campus > 503-977-4163 www.pcc.edu/pcc/pro/progs/arch/default.htm AAS Degree Certificate: Sustainable Building</p>	Fall Winter Spring	Open Entry	Entry > Placement into MTH 60, WR 115 Exit > MTH 95, WR 121	No	Reading Lecture > 20% Hands-on > 80%

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>AUDIOVISUAL TECHNOLOGY Rock Creek > 503-614-4730 Sylvania > 503-977-4398 www.distance.pcc.edu/avtech/index.cfm Online Certificate</p>	<p>Not on Regular Terms</p>	<p>See website</p>	<p>Check wit AVT website for minimum technical requirements</p>		
<p>AUTO COLLISION REPAIR TECHNOLOGY Rock Creek Campus > 503-614-7331 lchriste@pcc.edu www.pcc.edu/pcc/pro/progs/ab/default.htm AAS Degree Certificates: Two-year Auto Collision Repair One-year Auto Painting Auto Collision Repair</p>	<p>Fall Winter Spring</p>	<p>Open Entry</p>	<p>Entry > Placement Testing Required</p>	<p>None</p>	<p>Reading Lecture > 10% Hands-On > 90%</p>
<p>AUTO SERVICE TECHNOLOGY Sylvania Campus > 503-977-4130 www.pcc.edu/pcc/pro/progs/am/default.htm AAS Degree Certificates: Two-year, Automotive Service Technology Individual Certificates: Brake Alignment Transmission and Drive Train Engine Performance</p>	<p>Fall Winter Spring</p>	<p>Restricted Entry</p>	<p>Entry > Placement into: RD 90, WR 90, MTH 60</p>	<p>ASE Certification Recommended</p>	<p>Reading Lecture > 50% Hands-On > 50%</p>

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>AVIATION MAINTENANCE TECHNOLOGY Rock Creek > 503-614-7256 psiechen@pcc.edu www.pcc.edu/pcc/pro/progs/amt/default.htm AAS Degree One- and Two-year Certificates: Airframe and Powerplant</p>	Fall Winter	Contact Department	Entry > Placement into: Reading 90, WR 90, MTH 60 Exit > MTH 60 with C or better	FAA exam	Reading, Writing, Lecture > 50% Hands-On > 50%
<p>AVIATION SCIENCE Rock Creek Campus > 503-614-7256 or 7246 www.pcc.edu/academics/index.cfm/22.html AAS Degree</p>	Fall Winter Spring Summer	Open Entry	Entry > Satisfactory Placement Testing Exit > Requirements for Degree	FAA Test Oral, Written and Practical	Reading Lecture > 40% Hands-On > 60%
<p>BUILDING CONSTRUCTION TECHNOLOGY Rock Creek Campus > 503-614-7255 or 7405 www.pcc.edu/academics/index.cfm/25.html AAS Degree Certificates: Two-year Building Construction Management One-year Building Construction Management</p>	Fall Winter Spring Summer	Open Entry	Entry > Enrolled in or completed MTH 20 and WR 90 Exit > Requirements for Degree	No	Reading Lecture > 40% Hands-On > 60%

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>BUILDING INSPECTION Sylvania > 503-977-4163 engineering@pcc.edu www.pcc.edu/pcc/pro/progs/insp/default.htm</p> <p>AAS Degree Certificates: One-year - Structural Inspection Mechanical Inspection Plans Examiner One- and Two-Family Dwelling Code Combination</p>	Fall Winter Spring Summer	Contact Department	Entry > MTH 20A, WR 115 Exit > Requirements for Degree		Reading, Writing, Lecture: > 80% Hands-On > 20%
<p>BUSINESS ADMINISTRATION Cascade > 503-978-5317 Rock Creek > 503-614-7447 busadrc@pcc.edu</p> <p>Sylvania > 503-977-4393 or 4287 busadsy@pcc.edu</p> <p>Extended Campus > 503-788-6146 or 6147 www.pcc.edu/pcc/pro/progs/ba/ba_nt.htm</p> <p>AS Oregon Transfer Degree Business AAS Degree: Accounting Management Marketing Certificates: One-year Marketing Accounting Clerk Two Term: Accelerated Accounting</p>	Fall Winter Spring Summer	Open Entry	Entry > College level competencies in English and Computational Skills	None	Differs with the Program

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>CIVIL ENGINEERING TECHNOLOGY Sylvania > 503-977-4163 engineering@pcc.edu www.pcc.edu/pcc/pro/progs/cet/default.htm AAS Degree Certificate: One-year</p>	<p>Fall Winter</p>	<p>Limited Enrollment</p>	<p>Entry > Placement into WR 115 and completion of MTH 60 Exit > WR 121, MTH 252</p>	<p>No</p>	<p>Reading Lecture > 90% Hands-on > 10%</p>
<p>COMPUTER APPLICATIONS AND OFFICE SYSTEMS Cascade > 503-978-5696 Rock Creek > 503-614-7447 busadrc@pcc.edu Southeast Center > 503-788-6217 wsettle@pcc.edu Sylvania > 503-977-4393 busadsy@pcc.edu www.pcc.edu/pcc/pro/progs/cas/default.htm AAS Degree: Administrative Assistant Administrative Assistant-Office Management Emphasis One-year Certificates: Computer Applications and Office Systems Web site Development</p>	<p>Fall Winter Spring Summer</p>	<p>Open Entry</p>	<p>Entry > Placement in or above RD 115 and WR 115 and MTH 20 Exit > Certificate programs, Complete WR 121 and MTH 30, Degree programs Complete Writing course higher than WR 121 and complete MTH 65</p>	<p>No</p>	<p>Reading, Writing, Lecture > 25% Hands-On > 75%</p>

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>COMPUTER INFORMATION SYSTEMS Cascade > 503-978-5224 Rock Creek > 503-614-7447 busadrc@pcc.edu Southeast Center > 503-788-6296 wsettle@pcc.edu Sylvania > 503-977-4287 or 4393 comptechsy@pcc.edu AAS Degree Certificate: One-year</p>	Fall Winter Spring Summer	Open Entry	Entry > Placement into WR 121 and MTH 95 Exit > Requirements for degree.	No	Reading, Writing, Lecture > 50% Hands-on > 50%
<p>COMPUTER SOFTWARE ENGINEERING TECHNOLOGY Sylvania > 503-977-4163 engineering@pcc.edu www.pcc.edu/pcc/pro/progs/cst/default.htm AAS Degree Certificate: One-year</p>	Fall	Limited Entry Advising appointment with CSET faculty member	Entry > Placement in MTH 111C and WR 121 Exit > WR 227 and MTH 231	No	Reading, Writing, Lecture > 50% Hands On > 50%
<p>CRIMINAL JUSTICE Cascade > 503-978-5236 www.pcc.edu/pcc/pro/progs/crim/default.htm AAS Degree Certificate: Juvenile Corrections</p>	Fall Winter Spring Summer	Contact Department	Entry > WR 90 for 100 level courses WR 121 for 200 level courses Exit > AAS Degree WR 228, MTH 65, Juvenile Corrections Certificate WR 121, MTH 60	Depends on the specific career	Reading, Writing, Lecture > 70% Hands-on > 30%

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>CULINARY ASSISTANT Sylvania > 503-977-4305 lfan@pcc.edu www.pcc.edu/pcc/pro/progs/hr/default.htm Certificate: One-year</p>	<p>Fall, Winter Spring Summer</p>	<p>Restricted Entry By department permission</p>	<p>None</p>	<p>No</p>	<p>Reading, Writing, Lecture > 15% Hands-on > 85%</p>
<p>DENTAL ASSISTANT Sylvania > 503-977-4908 healthsy@pcc.edu www.pcc.edu/da Certificate: One-year</p>	<p>Fall</p>	<p>Restricted Entry Contact Department</p>	<p>Entry > Successful completion of WR 115 or Place- ment into WR 121</p>	<p>Dental Assisting National Board</p>	<p>Reading, Writing, Lecture > 30% Hands-on > 70%</p>
<p>DENTAL HYGIENE Sylvania > 503-977-4908 or 4795 healthsy@pcc.edu www.pcc.edu/dh AAS Degree</p>	<p>Fall</p>	<p>Restricted Contact Department</p>	<p>Entry and Exit > Completion of WR 121 and MTH 65</p>	<p>State and regional licenser exams</p>	<p>Reading, Writing, Lecture > 40% Hands-on > 60%</p>
<p>DENTAL LABORATORY TECHNOLOGY Sylvania > 503-977-4236 healthsy@pcc.edu www.pcc.edu/dlt AAS Degree Two-year Certificate of Completion</p>	<p>Fall</p>	<p>Yes Contact Department</p>	<p>Entry > RD 115, MTH 60 Exit > WR 121, MTH 65</p>	<p>No</p>	<p>Reading, Writing, Lecture > 15% Hands-on > 85%</p>

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>DIESEL SERVICE TECHNOLOGY Rock Creek > 503-614-7210 mathmanu@pcc.edu www.pcc.edu/academics/index.cfm/41,html AAS Degree Certificates: Two-year, One-year</p>	Fall Winter Spring Summer	Open Entry	Entry > Contact Department	No	Reading, Writing, Lecture > 40% Hands-on > 60%
<p>DRAFTING AND DESIGN TECHNOLOGY Sylvania > 503-977-4163 architect@pcc.edu www.pcc.edu/pcc/pro/progs/df/default.htm Certificate in Drafting Technology and Design</p>		Open Entry	Entry > WR 115, MTH 60	No	Reading, Writing, Lecture 20% Hands-on > 80%
<p>EARLY EDUCATION AND FAMILY STUDIES Sylvania > 503-977-4217 familystudies@pcc.edu www.pcc.edu/academics/index.cfm/10,html AAS Degree Certificate in Early Childhood</p>	Fall Winter Spring Summer		Entry > Certificate level; Ready for WR 115. Exit > Successful Completion of WR 121, MTH 63 or 65	No	Reading, Writing, Lecture > 60% Hands On > 40%

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>EDUCATION Cascade > 503-978-5526 or 5229 education@pcc.edu www.pcc.edu/pcc/pro/progs/ed/default.htm AAS Degree: Paraeducator-Special Education Paraeducator-English Language Learners One-year Certificate: Paraeducator-Special Education Paraeducator-English Language Learners Library/Media Assistant</p>	Fall Winter Spring	Open Entry	Entry > Placement scores to meet prerequisites for courses Exit > Requirements for Degree	No	Paraeducator: Reading, Writing, Lecture > 50% Hands-On > 50% Library Media Assistant: Reading, Writing, Lecture 20% Hands-on > 80%
<p>ELECTRICAL TRADES Southeast Center > 503-788-6105 www.pcc.edu/academics/index.cfm/44.html AAS Degree</p>	Fall Winter Spring	Limit Entry	Entry > Placement in WR 115, MTH 20 Exit > Requirements for Degree	State Licensing Division	Reading, Writing, Lecture > 50% Hands-on > 50%
<p>ELECTRONIC ENGINEERING TECHNOLOGY Sylvania > 503-977-4163 engineering@pcc.edu www.pcc.edu/pcc/pro/progs/eet/default.htm AAS Degree</p>	Fall Winter	Limited Entry	Entry > WR 115, MTH 111C Exit > Requirements for Degree	No	Reading, Writing, Lecture > 65% Hands-on > 35%
<p>EMERGENCY DISPATCH OPERATOR 911 Cascade > 503-978-5530 www.pcc.edu/pcc/pro/progs/edo/default.htm Certificate Programs undergoing reorganization, Contact Program for Current Information</p>	Fall Winter Spring	Restricted Entry		State Certification	Reading, Writing, Lecture > 70% Hands-on > 30%

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
EMERGENCY MEDICAL TECHNICIAN (PARAMEDIC) Cascade > 503-978-5530 www.pcc.edu/academics/index.cfm/46,html AAS Degree	Fall Winter Spring Summer	Restricted Entry Contact Department	Entry > Place into WR 121, RD 90, MTH 65 Exit > Degree Requirements for degree	National Registry State of Oregon EMT-Paramedic Certification Exam	Reading, Writing, Lecture > 60% Hands-on > 40%
FACILITIES MAINTENANCE TECHNOLOGY Cascade > 503-978-5650 or 5651 www.pcc.edu/academics/index.cfm/50,html AAS Degree Certificate: One-year	Fall Winter Spring Summer	Open Entry	Entry > Placement into or above MTH 20, RD 90 and WR 90 Exit > Certificate no required levels, Degree requires WR 121 and MTH 65	No	Reading, Writing, Lecture > 50% Hands-on > 50%
FIBER OPTICS Cascade > 503-978-5650 www.pcc.edu/academics/index.cfm/126,html	Scheduled	Must have no color limitations	Entry and Exit > MTH 90	No	Reading, Writing, Lecture > 15% Hands-on > 85%
FIRE PROTECTION TECHNOLOGY Training East > 503-492-6910 or 4492 firescienc@aol.com www.pcc.edu/academics/index.cfm/51,html AAS Degree Fire Prevention and Investigation Certificate Fire Officer Certificate Fire Fighter Certificate Emergency Service Rescue Certificate	Fall	Restricted Entry, Contact Department	Entry > Contact Department Exit > Requirements for Degree	By hiring department	Reading, Writing, Lecture > 66% Hands-on > 34%

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>FITNESS TECHNOLOGY Sylvania > 503-977-4210 www.pcc.edu/programs/fittech/ AAS Degree Certificate of Fitness Technology</p>	Fall or Spring	Advising with Department, Contact Department	Entry > MTH 65 and WR 121 with a C or better	Not required	Reading, Writing, Lecture > 50% Hands-on > 50%
<p>GERONTOLOGY Sylvania > 503.977.4289 gerontology@pcc.edu www.pcc.edu/academics/index.cfm/53,html AAS Degree Certificate of Gerontology (Certificate by Distance Learning)</p>	Fall Winter Spring Summer	Open entry	Entry and Exit > Placement into WR121 and MTH65	No	Reading, Writing, Lecture > 85% Hands-on > 15%
<p>GRAPHIC DESIGN Sylvania > 503-977-4790 or 4834 or 4264 graphdes@pcc.edu www.pcc.edu/programs/graphic-design/ AAS Degree</p>	Fall Winter Spring Summer	Contact Department	Entry > WR 121 and MTH 65 Exit > Requirements for the Degree	No	Reading, Writing, Lecture > 25% Hands-on > 75%
<p>HEALTH INFORMATION MANAGEMENT Program in online; no campus classes > 503-978-5667 www.pcc.edu/pcc/pro/progs/him/default.htm AAS in Health Information Management</p>		Request application packet from department	Entry > Test into MTH 60 and WR 121 Exit > MTH 65, WR 121	National Exam Available	Reading, Writing, Lecture > 90% Hands-on > 10%

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>INTERIOR DESIGN Sylvania > 503-977-4163 familystudies@pcc.edu www.pcc.edu/academics/index.cfm/61,html AAS Degree Certificate of Interior Furnishings</p>	Fall Winter Spring Summer	Open Entry	<p>Entry > Placement into, WR 121, MTH 60 Exit > Completion of 121 and MTH 65</p>	No	Reading, Writing, Lecture > 25% Hands-on > 75%
<p>LANDSCAPE TECHNOLOGY Rock Creek > 503-614-7203 landscape@pcc.edu www.pcc.edu/academics/index.cfm/63,html AAS Degree Two-year Certificates: Landscape Construction Landscape Management Landscape Design One-year Certificate: Landscape Services Technician</p>	Fall Winter Spring	Open Entry	<p>Entry > WR 90, RD 90, MTH 20 Exit > Requirements for Degree</p>	No	Reading, Writing, Lecture > 40% Hands-on > 60%
<p>MACHINE MANUFACTURING TECHNOLOGY Sylvania > 503-977-4155 or 4897 machinemanu@pcc.edu www.pcc.edu/academics/index.cfm/12,html AAS Degree Certificates: Two-year, One-year</p>	Fall Winter Spring Summer	Open Entry	<p>Entry > Place into RD 115, WR 115, MTH 60 Exit > Requirements for Degree</p>	No	Reading, Writing, Lecture > 50% Hands-on > 50%

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>MANAGEMENT AND SUPERVISORY DEVELOPMENT All Campuses > 503-788-6146 or 503-533-2955 www.pcc.edu/academics/index.cfm/69,html AAS Degree Advanced Certificate in Management and Supervisory Development Program Award: Management and Supervisory Development</p>	<p>Fall Winter Spring Summer</p>	<p>Open Entry</p>	<p>Entry > ASSET tests recommended Exit > Requirements for Degrees Should read at college level</p>	<p>No</p>	<p>Reading, Writing, Lecture > 80% Hands-on > 20%</p>
<p>MECHANICAL ENGINEERING TECHNOLOGY Sylvania > 503-977-4163 engineering@pcc.edu www.pcc.edu/pcc/pro/progs/met/default.htm AAS Degree Certificate: One-year</p>	<p>Fall Winter</p>	<p>Restricted Entry</p>	<p>Entry > Place into WR 115, MTH 65 Exit > Requirements for Degree</p>	<p>No</p>	<p>Reading, Writing, Lecture > 90% Hands-on > 10%</p>
<p>MEDICAL ASSISTING Cascade > 503-978-5667 healthca@pcc.edu www.pcc.edu/pcc/pro/progs/ma/default.htm Certificate: One-year</p>	<p>Fall</p>	<p>Limited Entry</p>	<p>Entry > Place into RD 115, WR121, MTH 60</p>	<p>Recommend American Association of Medical Assistants Certification Examination</p>	<p>Reading, Writing, Lecture > 50% Hands-on > 50%</p>
<p>MEDICAL LABORATORY TECHNOLOGY Cascade > 504-978-5661 healthca@pcc.edu www.pcc.edu/academics/index.cfm/13,html AAS Degree</p>	<p>Fall</p>	<p>Limited Entry</p>	<p>Entry > Contact Department Exit > Degree requirements</p>	<p>National Certification Exam</p>	<p>Reading, Writing, Lecture > 50% Hands-on > 50%</p>

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>MICROELECTRONICS TECHNOLOGY Rock Creek > 503-614-7255 or 7626 www.pcc.edu/academics/index.cfm/57.html AAS Degrees 101 credits Certificate</p>	Fall and Winter	Contact Department	Entry > Placement into MTH 95 and WR 121 Exit > MTH 243, WR 227	No	Reading, Writing, Lecture > 40% Hands-on > 60%
<p>MULTIMEDIA Cascade > 503-978-5672 www.pcc.edu/pcc/pro/progs/mm/default.htm Certificate: One-year</p>	Fall Winter Spring Summer	Contact Department	Contact Department		
<p>MUSIC, PROFESSIONAL Cascade > 503-978-5226 www.pcc.edu/pcc/pro/progs/profmusi/default.htm Certificate in Professional Music</p>	Fall	Contact Program Advisor	Entry > Recommend Writing and Reading Placement Testing Exit > WR 115	No.	Reading, Writing, Lecture > 50% Hands-on > 50%
<p>NURSING Sylvania > 503-977-4908 or 4795 healthsy@pcc.edu www.pcc.edu/programs/nursing/ AAS Degree</p>	Summer	Restricted Entry	Entry and Exit > WR 121, MTH 65, RD 115	The NCLEX	Reading, Writing, Lecture > 60 % Hands-on > 40%

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>OPHTHALMIC MEDICAL TECHNOLOGY Cascade > 503-978-5666 www.pcc.edu/academics/index.cfm/78,html healthca@pcc.edu AAS Ophthalmic Medical Technology</p>	Fall	Request application packet from department.	Entry > Readiness for both MTH 60/65 and WR 121 Exit > MTH 65, WR 121	Not Required but may take a national certification examination	Reading, Writing, Lecture > 60% Hands-on > 40%
<p>PARALEGAL Cascade > 503-978-5212 www.pcc.edu/academics/index.cfm/65,html AAS Degree Certificate: One-year</p>	Fall Winter Spring Summer	Meet with program advisor	Entry > WR 121 Exit > Degree WR 121 MTH 65 Certificate WR 121, MTH 60	No	Reading, Writing, Lecture > 60% Hands-on > 40%
<p>PROFESSIONAL SKILLS Based at Southeast Center > 503-788-6127 www.pcc.edu/pcc/pro/progs/profskillsdev/default.htm Certificate: One-year</p>	Fall Winter Spring Summer	Contact Department	No Levels Set	No	Reading, Writing, Lecture > 10% Hands-on > 90%
<p>PUBLISHING TECHNOLOGY Sylvania > 503-977-4840 or 4264 www.pcc.edu/pcc/pro/progs/pt/default.htm One-year Certificate: Publishing Technology/Electronic Imaging</p>	Fall Winter-Summer	Open Entry	Entry and Exit > WR 115, MTH20	Drug Test	Reading, Writing, Lecture > 30% Hands-on > 70%

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>RADIOGRAPHY Sylvania > 503-977-4795 or 4908 radiogrph@pcc.edu www.pcc.edu/programs/radiography/ AAS Degree</p>	Fall	Restricted Entry	Entry > Completed WR 121 MTH 111B or 111C	AART Radiography Certification	Reading, Writing, Lecture > 50% Hands-on > 50%
<p>REAL ESTATE Sylvania > 503-977-4393 busadsy@pcc.edu Online / Pre-license courses</p>	Fall Winter Spring Summer	Open Entry	None	Oregon State Real Estate Board Exams	Reading, Writing, Lecture > 100 % Hands-on > 0%
<p>REFRIGERATION, HVAC, AND TRADE RELATED Cascade 503-788-6105 www.pcc.edu/academics/index.cfm/50.html AAS Degree</p>	Fall Winter Spring	Open Entry	Entry > WR 115 MTH 20	CFC Exam	Reading, Writing, Lecture > 64% Hands-on > 33%
<p>SIGN LANGUAGE INTERPRETATION PROGRAM Sylvania 503-977-4672, TTY 503-977-4951 sign@pcc.edu www.pcc.edu/pcc/pro/progs/itp/default.htm AAS Degree Certificate: Two-year</p>	Fall	Restricted Entry	Entry > ASL Skills Completion of WR 121 with a C or better Exit > Degree requirements for degree plus internship	Qualifying exam to enter internship. Recommend NAD or RID evaluation for professional interpreters	Reading, Writing, Lecture > 25% Hands-on > 75%

Program and Program Outcome	Begins	Application Type and Process	Program Entry and Approximate Exit Levels	Certification Requirement	Percentage of Reading, Lecture and Hands-on
<p>VETERINARY TECHNOLOGY PROGRAM Rock Creek 503-614-7330 veterinary@pcc.edu http://spot.pcc.edu/vettech/ AAS Degree</p>	Fall	Contact department for requirements	Entry > WR 115, MTH 65	To become certified State VTNE exam	Reading, Writing, Lecture > 60% Hands-on > 40%
<p>VIDEO PRODUCTION Sylvania 503-977-4276 video@pcc.edu www.pcc.edu/academics/index.cfm/96.html Certificate: One-year</p>	Fall Winter Spring	Limited Entry	Entry > Successful Completion of WR 121	No	Reading, Writing, Lecture > 30% Hands-on > 70%
<p>WELDING Rock Creek 503-614-7600 or 7601 mathmanu@pcc.edu www.pcc.edu/pcc/pro/progs/wld/default.htm AAS Degree Certificates: Two-year, One-year</p>	Fall Winter Spring Summer	Open Entry	Entry > Successful completion of WR 80, RD 80, MTH 20 or ENNL 250	Sometimes	Reading, Writing, Lecture > 30% Hands-on > 70%

Information on ASSET and COMPASS Test Results and Prerequisite Skills

READING COURSES

Student must take ASSET/COMPASS placement tests to identify starting placement in these courses.

RD 80 Reading 80 > Topics include vocabulary, dictionary use, motor skills, comprehension, reading rate improvement, and study skills.

RD 90 Reading 90 > Reading improvement through work on vocabulary development, motor skills, comprehension and reading rate.

RD 115 Speed Reading and Vocabulary > Improve reading rate, vocabulary and comprehension. Includes formation of efficient reading habits, vocabulary development, inferential and critical reading, and adapting reading rate to different reading tasks.

WRITING COURSES

Student must take ASSET/COMPASS placement tests to identify starting placement in these courses.

WR Writing 80 > Instruction includes basic communication skills, language mechanics, grammar, spelling, sentence structure and paragraph development.

WR 90 Writing 90 > Instruction includes sentence structure, paragraph and essay development, and written expression.

WR 115 Introduction to Expository Writing >

Introduces college level skills in reading critically, exploring ideas, and writing. Students compose essays which support a thesis through structure appropriate to both thesis and reading and learning to revise for clarity and correctness.

WR 121 English Composition > Develops skills in analytical reading, critical thinking, and expository and persuasive writing. Students compose several essays using a variety of strategies to present evidence in support of a thesis.

MATH COURSES

Student must take ASSET/COMPASS placement tests to identify starting placement in these courses.

MTH 10A Fundamentals of Arithmetic > Develops skill and increases speed with whole number tables. Taught in a self-paced format.

MTH 20 Basic Math (Arithmetic) > Use of fractions, decimals, percents, integer arithmetic, measurements, and geometric properties to write, manipulate, interpret and solve applications and formulas. Introduce concepts of basic statistics, charts and graphs. Concepts will be introduced numerically, graphically, and symbolically. Communicate results in oral and written form. Scientific calculator with fraction capabilities required.

MTH 60 Introductory Algebra, First Term > Use applications, formulas, and reasoning skills to write, manipulate, interpret, solve and graph linear equations. Concepts will be introduced numerically, graphically, and symbolically. Students will communicate their results in oral and written form. Graphic calculator is required. Recommended: Concurrent registration in MTH 60E.

MTH 65 Introductory Algebra, Second Term >

Use applications to write, simplify, solve, and graph quadratic equations. Concepts will be introduced numerically, graphically, and symbolically. Students will communicate their results in oral and written form. Graphics calculator is required. Recommended: Concurrent registrations in MTH 65E.

MTH 70 Introduction to Intermediate Algebra >

Topics are investigated graphically, numerically, symbolically and verbally in real world settings. Linear and non linear functions are explored. Properties of real numbers and laws of exponents are investigated. Technology is integrated throughout the course. Students communicate results in oral and written forms. Graphics calculator is required.

MTH 95 Intermediate Algebra > Functions are investigated graphically, numerically, symbolically, and verbally in real world settings. Linear and exponential functions are explored. Technology is integrated into all aspects of the course, as appropriate. Students communicate results in oral and written form. Graphics calculator required.

MTH 111 > See the college catalog for detailed information.

Important Note: Unless otherwise indicated, the results of placement testing do not affect entrance into programs. Testing is use for advising and academic support.

Glossary of Services

Adult Basic Education > 503-788-6255

A non-credit program of basic reading, math, and language skills instruction for students with non-literate to pre-college level skills.

Advising Centers >

Advisors assess student academic needs, provide information and guidance and help with class scheduling.

Cascade Campus > 503-978-5271

Rock Creek Campus > 503-614-7297

Southeast Center > 503-788-6252

Sylvania Campus > 503-977-4531

Alternative Learning Centers >

Tutoring, self-help material, videos, computer-aided instruction, word processing, and individualized credit options provide alternative learning opportunities in math, English, and other courses.

Cascade Campus > 503-978-5263

Rock Creek Campus > 503-614-7414

Sylvania Campus (English) > 503-977-4540
(Math) > 503-977-4353

Career Resource Center >

Services include career assessment and exploration, job market outlook, college transfer information, job search techniques, resume and interview training.

Cascade Campus > 503-978-5600

Rock Creek Campus > 503-614-7335

Sylvania Campus > 503-977-4644

Cooperative Education >

A supervised work experience program to enhance educational program and explore career options.

Cascade > 503-978-5242

Rock Creek > 503-614-7243

Sylvania > 503-977-4559

Counseling Services >

Counseling services are designed to assist students in solving problems and develop personal and academic potential.

Cascade Campus > 503-978-5271

Rock Creek Campus > 503-614-7300

Sylvania Campus > 503-977-4531

Developmental Education >

Credit classes designed for those who feel they need to improve their skills in reading, writing, spelling, basic math, and other areas, (such as study skills) in order to succeed in college or on the job.

Cascade Campus > 503-978-5295

Rock Creek Campus > 503-614-7215

Southeast Center > 503-788-6147

Sylvania Campus > 503-977-4192

English as a Second Language >

A multi-level program of non-credit, no fee classes in English instruction, which include reading, writing and speaking, for permanent residents of the United States who speak English as a second language.

General Education Development >

An open/entry open/exit, fee, individualized program in high school instruction for those who read at ninth grade level or above. Specific skills in reading; writing, math, science, and social studies are covered in preparation for the GED tests in those subject areas. These tests provide the opportunity for people 16 years or older who have not graduated from high school to obtain a High School Equivalency Certificate.

Office for Students with Disabilities >

The Office for Students with Disabilities provides comprehensive academic support for those disabled students who require support to be successful in their college program. These services include interpreting for the hearing impaired, notetaking, reading, taping of material, and writing.

Rehab Guidance/Disabilities Counselors

Cascade Campus > 503-978-5439

Rock Creek Campus > 503-614-7409

Southeast Center > 503-788-6250

Sylvania Campus > 503-977-4341

Testing Centers >

The testing centers provide ASSET/COMPASS testing, ENNL testing, make-up exams and other testing services.

Cascade Campus > 503-978-5234

Rock Creek Campus > 503-614-7300

Southeast Center > 503-788-6277

Sylvania Campus > 503-977-4131

Glossary of Terms

AAS – Associate of Applied Science >

The Associate of Applied Science Degree is designed for student who complete approved course work in an applied science career program plus a minimum of 18 credit hours of General Education

Certificate >

Forms of recognition awarded to students in career programs who satisfactorily complete the prescribed courses of study and maintain at least a 2.0 Grade Point Average.

Limited Entry >

Pre-admission requirements. Contact individual departments for application/admission information

Modules >

Three to eight week courses offered back to back within a ten week quarter.

Open Entry >

Student may enter program without prior placement or departmental applications

Restricted Entry >

Department placement and advising required

Self-paced classes >

Those regular courses offered through the Alternative Learning Center or a specific program designed to accommodate the learning needs or scheduling needs of individual students.

Workforce Training and Professional Development Websites

Non-credit programs in various fields

Institute for Health Professionals >

<http://www.pcc.edu/pcc/pro/contined/healthprof.htm>

CNA >

<http://www.healthprofessionals.pcc.edu/cna.htm>

Computer Training >

http://www.pcc.edu/pcc/pro/contined/computer_train.htm

Community Education Professional Licensing: Insurance, Real Estate, Tax and Accounting, Electrical >

<http://www.pcc.edu/pcc/pro/contined/licensing.htm>

Customized Workplace Training >

<http://cwt.pcc.edu/>

Small Business International Trade Program >

<http://www.pcc.edu/pcc/pro/sbit/default.htm>

Management Training >

http://www.pcc.edu/pcc/pro/contined/mgt_train.htm

Small Business Development Center >

<http://www.pcc.edu/pcc/pro/sbdc/default.htm>

Community Education Professional Development >

http://www.pcc.edu/pcc/pro/contined/ced_profdev.htm

Index

Agricultural Mechanics	3
Alcohol and Drug Counselor	3
Apprenticeship and Trades	3
Architectural Design and Drafting	3
Audiovisual Technology	4
Auto Collision Repair Technology	4
Auto Service Technology	4
Aviation Maintenance Technology	5
Aviation Science	5
Building Construction Technology	5
Building Inspection	6
Business Administration	6
Civil Engineering Technology	7
Computer Applications and Office Systems	7
Computer Information Systems	8
Computer Software Engineering Technology	8
Criminal Justice	8
Culinary Assistant	9
Dental Assistant	9
Dental Hygiene	9
Dental Laboratory Technology	9
Diesel-Service Technology	10
Drafting and Design Technology	10
Early Education and Family Studies	10

Education	11
Electrical Trades	11
Electronic Engineering Technology	11
Emergency Dispatch Operation 911	11
Emergency Medical Technician (Paramedic)	12
Facilities Maintenance Technology	12
Fiber Optics	12
Fire Protection Technology	12
Fitness Technology	13
Gerontology	13
Graphic Design	13
Health Information Management	13
Interior Design	14
Landscape Technology	14
Machine Manufacturing Technology	14
Management and Supervisory Development	15
Mechanical Engineering Technology	15
Medical Assisting	15
Medical Laboratory Technology	15
Microelectronics Technology	16
Multimedia	16
Music Professional	16
Nursing	16
Ophthalmic Medical Technology	17
Paralegal	17
Professional Skills	17

Publishing Technology	17
Radiography	18
Real Estate	18
Refrigeration, HVAC, and Trade Related	18
Sign Language Interpretation Program	18
Veterinary Technology	19
Video Production	19
Welding	19

Miscellaneous Information

Information on ASSET/COMPASS Test Results and Prerequisite Skills	20
Glossary of Services	21
Glossary of Terms	22
Workforce Training and Professional Development Websites	22