Summer Credit and Continuing Education Schedule 2019

Portland Community College
Addiction Counseling
Cascade TEB 103, www.pcc.edu/programs/alcohol-counseling, 971 722-5667 Admissions

Addiction counselors work in treatment settings to professionally help chemically dependent clients. The Addiction Counseling Program helps prepare students for the Oregon Certified Alcohol and Drug Counselor examination.

Restricted admission courses are limited to students officially accepted into the program, after all requirements are met. Please visit the program website, www.pcc.edu/programs/alcohol-counseling for more information, requirements, orientation dates and application process.

AD Open Courses
The following classes are open to the general public and students who are considering applying for the Addiction Counseling program.

AD 101 Addiction, 3.00 Cr.—Audit available.
30847 Cascade CH 206 6:00—8:50 M 6/24—9/2 Otis
AD 102 Drug Use and Addiction, 3.00 Cr.—Audit available.
30876 Cascade CH 206 6:00—8:50 W 6/26—9/4 Harvey
AD 106 Nicotine Cessation, 1.00 Cr.—Audit available.
30939 Cascade CH 206 1:00—3:50 S 6/29—Aragon
and Cascade CH 206 1:00—4:50 S 7/13—Aragon
and Cascade CH 206 1:00—4:50 S 7/27—Aragon
Must attend all 3 sessions.

AD 107 Addiction Recovery Mentor, 3.00 Cr.—Audit available.
30666 Cascade JH 207 6:00—8:50 W 6/26—9/4 Fitzpatrick
AD 153 Theories of Counseling, 3.00 Cr.—Prerequisite/concurrent: AD 101.
Audit available.
32252 Cascade CH 206 5:30—9:50 T 6/25—8/13 Crawford
AD 156 Prof Ethics Issues Counseling, 3.00 Cr.—Prerequisite: AD 101.
Audit available.
33850 Cascade JH 112 6:00—8:50 R 6/27—9/5 Conway
AD 160 Basic Counseling, 4.00 Cr.—Audit available.
33173 Cascade CH 207 1:00—4:50 M 6/24—9/2 Gieber
AD 184 Men & Addiction, 3.00 Cr.—Audit available.
30941 Cascade JH 207 6:00—8:50 R 6/27—9/5 Morrow

AD Restricted Admission Courses
The following courses are only open to students officially admitted into the Addiction Counseling Program and space is limited. Please contact the AD Advisor with any questions 971-722-5427.

AD 152 Group Counsel and Addiction, 3.00 Cr.—Prerequisite: Admission into the Addiction Counseling Program. Audit available.
32251 Cascade JH 106 6:00—8:50 T 6/25—9/3 Chew
AD 255 Multiple Diagnoses, 3.00 Cr.—Prerequisites: AD 101, AD 102, AD 160 or AD 150, WR 121 and admission to the Addiction Counseling Program.
Prerequisite/concurrent: PSY 239. Audit available.
31513 Cascade JH 207 6:00—8:50 M 6/24—9/2 Johnson
AD 270x Practicum: Addiction, 3.00 TO 6.00 Cr.—Prerequisites: AD 161 or (AD 157 and AD 153), AD 102, AD 153, AD 154, AD 156, and AD 279. Prerequisite/concurrent:
AD 152. Corequisite: AD 270B.
30662 Cascade CAHOSP PRACT TBA 3 credits MTWR 6/24—9/6 Gieber
30663 Cascade CAHOSP PRACT TBA 4 credits MTWR 6/24—9/6 Gieber
30664 Cascade CAHOSP PRACT TBA 5 credits MTWR 6/24—9/6 Gieber
30665 Cascade CAHOSP PRACT TBA 6 credits MTWR 6/24—9/6 Gieber
30826 Cascade CAHOSP PRACT TBA 3 credits MTWR 6/24—9/6 Otis
30827 Cascade CAHOSP PRACT TBA 4 credits MTWR 6/24—9/6 Otis
30828 Cascade CAHOSP PRACT TBA 5 credits MTWR 6/24—9/6 Otis
31560 Cascade CAHOSP PRACT TBA 6 credits MTWR 6/24—9/6 Otis

AD 270B Practicum: Addiction- Seminar, 2.00 Cr.—Corequisite: AD 270x.
Audit available.
30372 Cascade JH 106 6:00—7:50 R 6/27—9/5 Gieber
30825 Cascade JH 106 3:00—4:50 T 6/25—9/3 Otis
Must register for both 270x & 270B with the same instructor.

AD 270B Practicum: Addiction- Seminar, 2.00 Cr.—Corequisite: AD 270x.
Audit available.
30372 Cascade JH 106 6:00—7:50 R 6/27—9/5 Gieber
30825 Cascade JH 106 3:00—4:50 T 6/25—9/3 Otis
Must register for both 270x & 270B with the same instructor.

American Sign Language

ASL 101 1st Yr Amer Sign Language I, 4.00 Cr.—
33211 Sylvania HT 322 9:00—11:15 MTWR 6/24—7/25 Burks
ASL 102 1st Yr Amer Sign Language II, 4.00 Cr.—
Prerequisite: ASL 101 or
or Sign Language Proficiency Interview through Sign Language Interpretation Program (call SLIP office for an appointment). Prerequisite course must have been completed within one year of class enrollment; proficiency interview within one term.
33199 Cascade CH 309 6:00—8:15 MTWR 6/24—7/25 Leannah
34467 Sylvania SS 108 9:00—11:15 MTWR 6/24—7/25 Fernstrom
34469 Sylvania HS 302 9:00—11:15 MTWR 8/5—9/5 Fernstrom
ASL 103 1st Yr Amer Sign Language III, 4.00 Cr.—
Prerequisite: ASL 102 or Sign Language Proficiency Interview through Sign Language Interpretation Program (call SLIP office for an appointment). Prerequisite course must have been completed within one year of class enrollment; proficiency interview within one term.
34472 Cascade CH 205 6:00—8:15 MTWR 8/5—9/5 Treacy
34469 Sylvania SS 102 9:00—11:15 MTWR 8/5—9/5 Nicolay
ASL 150 Accel American Sign Language, 6.00 Cr.—
34474 Sylvania SY TBA 9:00—12:15 MTWR 6/24—7/25 Nicolay
ASL 201 2nd Yr Amer Sign Language IV, 4.00 Cr.—
Prerequisite: ASL 103 or ASL 151. Prerequisite course must have been completed within one year of class enrollment; and Sign Language Proficiency Interview within one term.
34476 Cascade CH 205 6:00—8:15 MTWR 6/24—7/25 Baldridge
34471 Sylvania SS 107 9:00—11:15 MTWR 6/24—7/25 Nicolay
ASL 203 2nd Yr Amer Sign Language VI, 4.00 Cr.—
Prerequisite: ASL 202 or
Prerequisite course must have been completed within one year of class enrollment; and Sign Language Proficiency Interview within one term.
33200 Sylvania CT 110 1:00—3:15 MTWR 6/24—7/27 Phillips
ASL 240 Intro to the Deaf Community, 4.00 Cr.—
Prerequisites: (WR 115 and
or IRW 115 and MTH 20 or equivalent placement.
30661 Sylvania CT 107 12:00—2:45 MW 6/24—8/17 Baldridge
ASL 250 Accel American Sign Language, 6.00 Cr.—
Prerequisite: ASL 103 or
Prerequisite course must have been completed within one year of class enrollment; and Sign Language Proficiency Interview within one term.
34470 Sylvania SS 107 6:00—9:15 MTWR 6/24—7/25 Harms
ASL 251 Accel American Sign Language, 6.00 Cr.—
Prerequisite: ASL 202 or
Prerequisite course must have been completed within one year of class enrollment; and Sign Language Proficiency Interview within one term.
33866 Sylvania HT 322 1:00—4:15 MTWR 8/6—8/15 Phillips

Anthropology
Cascade CH 208 and CH 306, 971 722-5220 Dept Chair, 971 722-5251 Office
Rock Cr BLDG6 245, 971 722-7327

ATH 101 Intro to Physical Anthropology, 4.00 Cr.—Prerequisites: (WR 115 and
or IRW 115 and MTH 20 or equivalent placement. Audit available.
34494 Rock Cr BLDG6 220 10:00—12:30 MW 6/24—8/14 Qualieri
33738 Sylvania ST 103 1:00—3:50 MW 6/24—8/14 Wilson
8 week course

WEB Distance Learning: Online Class
30283 For info contact: Sylvania  Fancher
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

WEB Distance Learning: Online Class
31075 For info contact: Sylvania  Goodman Elgar
10 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

LATEST INFO: WWW.PCC.EDU/SCHEDULE
ATH 102 Intro Archaeology & Prehistory, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.

ATH 103 Intro to Cultural Anthropology, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.

ATH 212 Introduction to Shamanism, 4.00 Cr.—Prerequisite: WR 121 and MTH 20 or equivalent placement, and ATH 103 or instructor permission. Audit available. Fee: $20

ATH 214 Hum Envir: Ecological Aspects, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

ATH 232 Native North Americans, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $12

ARCH 100 Graphic Comm for Designers, 3.00 Cr.—Audit available. Fee: $12

ARCH 101 Intro to Architectural Drawing, 2.00 Cr.—Audit available. Fee: $12

ARCH 112 Structural Systems 2, 3.00 Cr.—Prerequisite: ARCH 121, MTH 60 or equivalent placement. Audit available. Fee: $6

ARCH 124 Intro to Building Systems, 3.00 Cr.—Audit available.

ARCH 125 Intro to Google SketchUp, 3.00 Cr.—Audit available. Fee: $6

ARCH 131 Sustainable Bldg. Strategies, 4.00 Cr.—Prerequisite: ID 121

ARCH 132 Residential Building Codes, 2.00 Cr.—Prerequisite/concurrent: ARCH 124 or BCT 103. Audit available. Fee: $20

CEU 925r Coyne 1st Aid/CPR for Trades, .80 Cr.—Contact Denise Roy.

CEU 931r Commercial Print Reading, 2.00 Cr.—Contact Denise Roy.

CEU 932r Commercial Print Reading, Not ARCH 126—Contact Denise Roy.

CEU 933r Graphic Comm for Designers—Contact Denise Roy.

CEU 934r Graphic Comm for Designers—Contact Denise Roy.

CEU 935r Intro to Building Systems—Contact Denise Roy.

CEU 936r Intro to Building Systems—Contact Denise Roy.

CEU 937r Intro to Building Systems—Contact Denise Roy.

CEU 938r Intro to Building Systems—Contact Denise Roy.

CEU 939r Intro to Building Systems—Contact Denise Roy.

CEU 940r Intro to Building Systems—Contact Denise Roy.

CEU 941r Intro to Building Systems—Contact Denise Roy.

CEU 942r Intro to Building Systems—Contact Denise Roy.
<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>33807</td>
<td>ART 117 Basic Design 3D Foundations</td>
<td>ART 117 Basic Design 3D Foundations</td>
<td>3.00</td>
<td>MW</td>
<td>BLDG3 102</td>
<td>9:00-12:50</td>
</tr>
<tr>
<td>33677</td>
<td>ART 131A Drawing I, 3.00 Cr.</td>
<td>ART 131A Drawing I, 3.00 Cr.</td>
<td>3.00</td>
<td>TR</td>
<td>BLDG3 112</td>
<td>2:00-5:50</td>
</tr>
<tr>
<td>31186</td>
<td>ART 131B Drawing I, 3.00 Cr.</td>
<td>ART 131B Drawing I, 3.00 Cr.</td>
<td>3.00</td>
<td>TR</td>
<td>BLDG3 112</td>
<td>2:00-5:50</td>
</tr>
<tr>
<td>33067</td>
<td>ART 200 Basic Design</td>
<td>ART 200 Basic Design</td>
<td>3.00</td>
<td>MW</td>
<td>BLDG3 102</td>
<td>9:00-12:50</td>
</tr>
</tbody>
</table>

**ART 101 Understanding Architecture, 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**ART 102 Understanding the Visual Arts, 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.

**ART 103 Understanding New Media Arts, 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**ART 115 Basic Design - 2 Foundations, 3.00 Cr.**—Audit available. Fee: $18

**ART 116 Basic Design-Color Foundations, 3.00 Cr.**—Audit available. Fee: $18

**ART 117 Basic Design 3D, 3.00 Cr.**—Recommended: an introduction to art, art history or a sense of curiosity and a willingness to experiment. Audit available. Fee: $18

**ART 131C Drawing I, 3.00 Cr.**—Prerequisites: Two terms of ART 131 or ART 131B or instructor permission. Audit available. Fee: $18

**ART 140A Digital Photography I, 3.00 Cr.**—Recommended: Basic computer skills & ART 140A or ART 140B. Audit available. Fee: $18

**ART 140B Digital Photography I, 3.00 Cr.**—Prerequisite: ART 140 or ART 140A or instructor permission. Audit available. Fee: $18

**ART 141 Introduction to Photography, 3.00 Cr.**—Audit available.

**ART 181A Painting I, 3.00 Cr.**—Prerequisites: ART 181A or instructor permission. Audit available. Fee: $18

**ART 181B Painting I, 3.00 Cr.**—Audit available. Fee: $18

**ART 200 Basic Design**

**LATEST INFO:** www.pcc.edu/schedule
ART 181C Painting I, 3.00 Cr.—Prerequisites: Two terms of ART 181 or ART 181B or instructor permission. Audit available. Fee: $18

31153 Cascade MAHB 221 1:00–4:50 MW 6/24–8/14 Kim Focus: Landscape.
31418 Rock Cr BLDG 122 9:00–12:50 TR 6/25–8/15 Trowbridge Emphasis on Landscape
33472 Rock Cr BLDG 122 2:00–5:50 MW 6/24–8/14 Knight Focus: Wheel throwing.
34325 Rock Cr BLDG 122 2:00–5:50 TR 6/25–8/15 Lucicaro
33017 SC TESOR 130 9:00–12:50 TR 6/25–8/15 Macca
31197 Sylvania CT 230 9:00–12:50 MW 6/24–8/14 Redinger 32146 Sylvania CT 230 1:00–4:50 TR 6/25–8/20 Hays

ART 205 History of Western Art, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $30

33102 Sylvania CT 119 9:00–12:50 MW 6/24–8/14 Carver Focus: Wheel throwing.
32100 Sylvania CT 119 1:00–4:50 TR 6/25–8/20 Durr
32104 Sylvania CT 119 5:30–9:20 TR 6/25–8/20 Durr

ART 253B Ceramics I, 3.00 Cr.—Prerequisites: One term of ART 253 or ART 253B or instructor permission. Audit available. Fee: $18

32105 Sylvania CT 119 5:30–9:20 TR 6/25–8/20 Durr
32106 Sylvania CT 119 5:30–9:20 TR 6/25–8/20 Durr

ART 256C Ceramics II, 3.00 Cr.—Prerequisites: Two terms of ART256 or ART256B or instructor permission. Audit available. Fee: $18


ART 256D Ceramics III, 3.00 Cr.—Prerequisites: Three terms of ART 253 or ART 253D or instructor permission. Audit available. Fee: $18


ART 256D Ceramics IV, 3.00 Cr.—Prerequisites: Three terms of ART 253 or ART 253D or instructor permission. Audit available. Fee: $18


ART 270C Printmaking I, 3.00 Cr.—Recommended: ART 270 or ART 270B or instructor permission. Recommended: ART 115, 116 and 131A. Audit available. Fee: $18

32104 Rock Cr BLDG 126 2:00–5:50 TR 6/25–8/15 Chamberlin Focus: Wheel throwing.
32356 Sylvania CT 125 9:00–2:50 MW 6/24–7/24 Simonova Focus: Wheel throwing.

LATEST INFO: WWW.PCC.EDU/SCHEDULE
ART 270B Printmaking I, 3.00 Cr.—Prerequisites: ART 270 or ART 270A or instructor permission. Recommended: ART 270A or ART 270B or instructor permission. Recommended: ART 115, ART 116 and ART 131A. Audit available. Fee: $18

ART 271A Printmaking II, 3.00 Cr.—Prerequisites: Three terms of ART 270 or ART 270C or instructor permission. Recommended: ART 271A or ART 271B or instructor permission. Recommended: ART 115, ART 116 and ART 131A. Audit available. Fee: $18

ART 281 Painting I, 3.00 Cr.—Prerequisites: Two terms of ART 281 or ART 281B or instructor permission. Audit available. Fee: $18

ART 281C Painting II, 3.00 Cr.—Prerequisites: Three terms of ART 281 or ART 281A or instructor permission. Audit available. Fee: $18

ART 281A Painting II, 3.00 Cr.—Prerequisites: Three terms of ART 181 or ART 181C or instructor permission. Audit available. Fee: $18

ART 281B Painting II, 3.00 Cr.—Prerequisites: One term of ART 281 or ART 281A or instructor permission. Audit available. Fee: $18

ART 284A Water Media I, 3.00 Cr.—Recommended: ART 131. Audit available. Fee: $18

ART 284C Water Media I, 3.00 Cr.—Recommended: ART 131. Prerequisites: Two terms of ART 284 or ART 284B or instructor permission. Audit available. Fee: $18

ART 284B Water Media I, 3.00 Cr.—Recommended: ART 131. Prerequisites: One term of ART 284 or ART 284A or instructor permission. Audit available. Fee: $18

ART 284A Water Media II, 3.00 Cr.—Prerequisites: Three terms of ART 284 or ART 284C or instructor permission. Audit available. Fee: $18

ART 287C Water Media II, 3.00 Cr.—Prerequisites: Two terms of ART 287 or ART 287B or instructor permission. Audit available. Fee: $18

ART 287B Water Media II, 3.00 Cr.—Prerequisite: One term of ART 287 or ART 287A or instructor permission. Audit available. Fee: $18

ART 290B Sculpture: Plaster/Clay, 3.00 Cr.—Prerequisites: ART 290 or ART 290A or instructor permission. Recommended: ART 117. Audit available. Fee: $18

ART 290A Sculpture: Plaster/Clay, 3.00 Cr.—Recommended: ART 117. Audit available. Fee: $18

ART 291C Sculpture: Metals, 3.00 Cr.—Prerequisites: One term of ART 291 or ART 291B or instructor permission. Recommended: ART 117. Audit available. Fee: $18

ART 291B Sculpture: Carving, 3.00 Cr.—Prerequisites: ART 291A or instructor permission. Recommended: ART 117. Audit available. Fee: $18

ART 291A Sculpture: Carving, 3.00 Cr.— Recommended: ART 117. Audit available. Fee: $18

ART 280A CE: Auto Body Repair, 1.00 TO 10.00 Cr.— Prerequisites: AB 205. 30081 Rock Cr BLDG2 131 TBA TBA 6/24-9/7 Warneke This course is offered for ten credits.

ART 280B CE: Auto Body Repair - Seminar, 1.00 TO 2.00 Cr.—Corequisite: AB 280A.

Cooperative Education

PCC's Auto Collision Repair program is designed to help you develop your skills in safety, basic mechanics, metal working, welding, damage analysis, structural and nonstructural repair, painting repaired automobiles, communication and mathematics. We have streamlined the steps of auto body repair to provide you with the skills and knowledge to become a skilled auto body repair technician or painter. Our classes range in size from 10 to 20 students, providing the one-on-one attention students deserve.

Auto Collision Repair

Rock Cr BLDG2 230, 971 722-7486 Dept Chair, 971 722-7229 Shop

M=MON  T=TUES  W=WED  R=THUR  F=FRI  S=SAT  U=SUN

LATEST INFO: WWW.PCC.EDU/SCHEDULE
**Aviation Science**

For additional information visit: www.pcc.edu/avy

Rock Cr: BLDG2 230, 971 722-7457 Dept Chair, 971 722-7665 Advisor

An Associate of Applied Science degree in Aviation Science will prepare the student for an exciting career as a professional pilot. PCC offers academic classes at the Rock Creek Campus. Flight training for the airplane program is conducted at Hillsboro Aero Academy’s Hillsboro Airport campus, and training for the helicopter program is offered at their Troutdale Airport campus.

PCC’s Aviation Science Program is a limited entry program. For more information, including application deadlines and materials, visit the PCC Aviation Science web site at www.pcc.edu/avy.

**Biology**

Cascade JH 210, 971 722-5209 Office

Rock Cr: BLDG7 202, 971 722-7257

SE Campus SCDM 214, 971 722-6146, 971 722-6148, 971 722-6142 Dept Chair

Sylvania HT 305, 971 722-4225

**BI 101 Biology, 4.00 Cr.** —Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $12

30691 Cascade TEB 113 5:00–6:50 MW 6/24–8/19 TBA

and Cascade JH 108 7:30–9:20 MW 6/24–8/19 TBA

and Cascade JH 108 12:00–1:50 MW 6/24–8/19 TBA


and Cascade JH 108 12:00–1:50 TR 6/25–8/20 Crabtree


and Cascade JH 108 12:00–1:50 TR 6/25–8/20 Just

30467 SE Campus SCOM 300 12:00–2:50 T 6/25–9/3 Ellisworth

and SE Campus SCOM 234 10:00–11:20 T 6/25–9/5 Ellisworth

and SE Campus SCOM 300 12:30–3:20 S 6/29–9/7 Ellisworth

and SE Campus SCOM 300 12:30–3:20 S 6/29–9/7 Ellisworth

and SE Campus SCOM 300 12:30–3:20 S 6/29–9/7 Ellisworth

34093 SE Campus SCOM 320 6:00–8:50 M 6/24–9/2 Oppelt

and SE Campus SCOM 300 6:00–8:50 W 6/26–9/4 Oppelt

and SE Campus SCOM 300 6:00–8:50 W 6/26–9/4 Oppelt

30009 Sylvania HFT 213 9:00–10:50 MW 6/24–8/19 Connelly

and Sylvania HT 303 12:00–1:50 MW 6/24–8/19 Connelly

Class includes both lecture and lab

30098 Sylvania HFT 321 5:00–6:50 MW 6/24–8/19 Crittendon

and Sylvania HFT 303 7:30–9:20 MW 6/24–8/19 Crittendon

class meets 5.5 hrs on-campus each week, remainder by DL.

**BI 112 Cell Biology for Health Occ, 5.00 Cr.** —Prerequisites: IRW 115 or (WR 115 and RD 115), and (MTH 65 or MTH 98) or equivalent placement. Audit available. Fee: $12


and Cascade JH 216 6:30–8:20 MW 6/24–8/19 Christie

and Cascade JH 216 6:30–8:20 MW 6/24–8/19 Christie

31343 Cascade JH 104 9:00–11:20 MW 6/24–8/19 Christie

and Cascade JH 216 12:00–1:50 MW 6/24–8/19 Christie

and Cascade JH 216 12:00–1:50 MW 6/24–8/19 Christie

32413 Cascade TH 202 5:00–7:20 TR 6/25–8/20 Richardson

and Cascade JH 216 7:30–9:20 TR 6/25–8/20 Richardson

and Cascade JH 216 7:30–9:20 TR 6/25–8/20 Richardson

30162 Rock Cr BLDG7 104 9:30–11:50 MW 6/24–8/19 Llanza Garci

and Rock Cr BLDG7 123 12:30–2:20 MW 6/24–8/19 Llanza Garci

and Rock Cr BLDG7 123 12:30–2:20 MW 6/24–8/19 Llanza Garci

31342 Rock Cr BLDG7 104 4:30–6:50 TR 6/25–8/20 Mix

and Rock Cr BLDG7 123 7:00–8:50 TR 6/25–8/20 Mix

32847 Rock Cr BLDG7 104 11:00–1:20 TR 6/25–8/20 Liu

and Rock Cr BLDG7 123 2:30–5:00 TR 6/25–8/20 Liu
### Environmental Habits

**BI 143 Habits: Fresh Water Biology, 4.00 Cr.**  — Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $12

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>34506</td>
<td>Cascade</td>
<td>MW</td>
<td>10:30–11:50</td>
<td>TBA</td>
</tr>
<tr>
<td>34507</td>
<td>Cascade</td>
<td>TR</td>
<td>10:30–11:50</td>
<td>TBA</td>
</tr>
</tbody>
</table>

CRN includes Lec & Lab.

**BI 163 Organic Gardening, 4.00 Cr.** — Audit available. Fee: $12

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>30920</td>
<td>Sylvania</td>
<td>M</td>
<td>9:00–10:50</td>
<td>TBA</td>
</tr>
</tbody>
</table>

CRN includes both lecture and lab.

**BI 2008 Prin of Ecology: Field Biology, 4.00 Cr.** — Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $12

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>34961</td>
<td>Sylvania</td>
<td>TR</td>
<td>11:30–1:00</td>
<td>TBA</td>
</tr>
</tbody>
</table>

CRN includes both lecture and lab.

**BI 211 Principles of Biology, 5.00 Cr.** — Recommended: High school biology and chemistry within the past seven years. Prerequisites: (WR 115 and RD 115) or IRW 115 or equivalent placement, and MTH 95 or higher. Prerequisite/concurrent: CH 151 or higher or pass the Chemistry 151 competency exam or instructor permission. Audit available. Fee: $12

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>32957</td>
<td>SE Campus</td>
<td>M</td>
<td>8:00–9:50</td>
<td>TBA</td>
</tr>
<tr>
<td>32958</td>
<td>SE Campus</td>
<td>T</td>
<td>8:00–9:50</td>
<td>TBA</td>
</tr>
</tbody>
</table>

CRN includes both the lecture and the lab.

**BI 212 Principles of Biology, 5.00 Cr.** — Prerequisite: BI 211 and its prerequisite requirements. Audit available. Fee: $12

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>30180</td>
<td>Sylvania</td>
<td>M</td>
<td>9:00–11:50</td>
<td>TBA</td>
</tr>
<tr>
<td>30181</td>
<td>Sylvania</td>
<td>W</td>
<td>12:00–1:50</td>
<td>TBA</td>
</tr>
</tbody>
</table>

CRN includes both lecture and lab.

**BI 213 Principles of Biology, 5.00 Cr.** — Prerequisite: BI 212 and its prerequisite requirements. Audit available. Fee: $12

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>30039</td>
<td>Rock Cr</td>
<td>TR</td>
<td>9:30–11:50</td>
<td>TBA</td>
</tr>
<tr>
<td>30040</td>
<td>Rock Cr</td>
<td>TR</td>
<td>12:30–2:20</td>
<td>TBA</td>
</tr>
</tbody>
</table>

CRN includes Lec & Lab.

**BI 222 Human Genetics, 3.00 Cr.** — Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement, AND (BI 101 and BI 102), or (BI 211 and BI 212), or BI 112. Fee: $20

**WEB Distance Learning: Online Class**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>33735</td>
<td>Rock Creek</td>
<td>F</td>
<td>7:00–9:00</td>
<td>TBA</td>
</tr>
</tbody>
</table>

Important: More Distance Learning information at www.pcc.edu/about/distance.

### Anatomy and Physiology

**BI 121 Intro Human Anatomy/Phys I, 4.00 Cr.** — Prerequisite: Placement into WR 121 and (MTH 58 or MTH 60) or any math course for which either is a prerequisite. Audit available. Fee: $12

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>30482</td>
<td>Cascade</td>
<td>W</td>
<td>5:00–6:50</td>
<td>TBA</td>
</tr>
<tr>
<td>30483</td>
<td>Cascade</td>
<td>TH</td>
<td>7:30–9:20</td>
<td>TBA</td>
</tr>
</tbody>
</table>

CRN includes Lec & Lab.

**BI 122 Intro Human Anat/Phys II, 4.00 Cr.** — Prerequisite: BI 121. Audit available. Fee: $12

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course Title</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>31675</td>
<td>Cascade</td>
<td>F</td>
<td>9:30–11:20</td>
<td>TBA</td>
</tr>
<tr>
<td>31676</td>
<td>Cascade</td>
<td>S</td>
<td>9:30–11:20</td>
<td>TBA</td>
</tr>
</tbody>
</table>

### CREDIT CLASSES — SUMMER 2019

LATEST INFO: WWW.PCC.EDU/SCHEDULE
BI 233 Human Anatomy & Physiology III, 4.00 Cr.—Prerequisite: BI 232.
Audit available. Fee: $12
30046 Cascade
JH 104
10:00–11:20 TR
6/24–8/19
Fugate
and Cascade
JH 104
10:00–11:20 TR
6/24–8/19
Fugate
31344 Cascade
JH 110
8:00–11:50 MW
6/24–8/19
Galba-Machuca
and Cascade
TEB 222
12:00–2:20 W
6/24–8/19
Galba-Machuca
and Cascade
CA-DST LEARN
TBA
6/26–8/19
TBA
Online and face-to-face requirements
32558 Cascade
TH 202
10:00–11:50 MW
6/24–8/19
Fugate
and Cascade
JH 110
12:30–2:20 W
6/24–8/19
Fugate
CRN includes Lec & Lab.
30007 Rock Cr
BLDG 7104
6:00–7:50 MW
6/24–8/19
Schutzer
and Rock Cr
BLDG 7121
6:00–9:50 MW
6/24–8/19
Schutzer
CRN includes Lec & Lab.
32805 Rock Cr
BLDG 103
8:00–9:50 TR
6/25–8/20
Toyooka
and Rock Cr
BLDG 121
10:00–11:50 TR
6/25–8/20
Toyooka
CRN includes Lec & Lab.
33205 Seattle Campus
SCOM 318
8:30–9:50 F
6/26–9/6
Gibbs
and Seattle Campus
SCOM 302
10:30–1:20 F
6/28–9/6
Gibbs
CRN includes both lecture and lab hours
BI 241 Pathophysiology, 3.00 Cr.—Prerequisites: BI 240 and BI 233. BI 241 is either a prerequisite or may be taken concurrently. Audit available. Fee: $20
31175 Distance Learning: Online Class
For info contact: Cascade
Galba-Machuca
Tests will be at Cascade Campus.
Important: More Distance Learning information at www.pcc.edu/about/distance.

Microbiology
BI 234 Microbiology, 5.00 Cr.—Prerequisites: BI 112 or (BI 211 and BI 212) and their prerequisite requirements. Audit available. Fee: $12
30387 Cascade
TH 202
10:00–12:20 TR
6/25–8/20
Jesse
and Cascade
JH 216
1:00–3:50 TR
6/25–8/20
Jesse
34512 Cascade
TEB 113
11:00–1:20 TR
6/24–8/19
Jesse
and Cascade
JH 216
12:00–4:30 TR
6/24–8/19
Jesse
CRN includes Lec & Lab.
30043 Rock Cr
BLDG 7107
5:30–7:50 MW
6/24–8/19
Briggs
and Rock Cr
BLDG 7132
6:00–9:50 MW
6/24–8/19
Briggs
CRN includes Lec & Lab.
30388 Rock Cr
BLDG 7108
5:30–7:50 TR
6/25–8/20
Ayala
and Rock Cr
BLDG 7132
6:00–9:50 TR
6/25–8/20
Ayala
CRN includes Lec & Lab.
31814 Rock Cr
BLDG 7104
12:00–2:20 MW
6/24–8/19
Furman
and Rock Cr
BLDG 7132
3:00–6:00 MW
6/24–8/19
Furman
CRN includes Lec & Lab.
34097 Seattle Campus
SCOM 322
6:00–8:10 MW
6/24–9/4
Brzual
and Seattle Campus
SCOM 306
8:00–9:20 MW
6/24–9/4
Brzual
CRN includes both the lecture and the lab
30489 Sylvania
HT 213
5:20–7:40 TR
6/25–8/20
TBA
and Sylvania
HT 216
5:20–7:40 TR
6/25–8/20
TBA
Class includes both lecture and lab
BI 287 Introduction to Immunology, 4.00 Cr.—Prerequisites: BI 112 or (BI 211 and BI 212) Audit available. Fee: $20
31679 Distance Learning: Online Class
For info contact: Rock Creek
Ayala
Important: More Distance Learning information at www.pcc.edu/about/distance.

Bioscience Technology
Rock Cr, 971 722-7500 Admin asst
Bioscience technology is a dynamic field that applies life processes to practical uses, such as the manufacturing of drugs and medical devices, and the research and development of new bioscience products and procedures. Careers are varied. Biotechnicians work in research laboratories, manufacturing facilities, analytical and quality control laboratories, and in the field. The PCC Bioscience Technology Program links basic science fundamentals to laboratory and biomanufacturing applications. The emphasis is on authentic, hands-on experience to develop the skills, knowledge and attributes that are key to success in this field. You start by earning the certificate and have the option to continue on to earn an associate’s degree. Both the certificate and the associate’s degree provide you with a strong foundation for a career and for further education in Bioscience.

BIT 102 Curr Topics in Bioscience Tech, 2.00 Cr.—Audit available. Fee: $20
32932 Distance Learning: Online Class
For info contact: Rock Creek
Ayala-Machuca
Important: More Distance Learning information at www.pcc.edu/about/distance.

BIT 280A Work Experience, 1.00 TO 8.00 Cr.—Prerequisite: BIT 279.
30291 Rock Cr
BLDG 7122
TBA
TBA
6/24–9/7
Moenenich
This course is offered for 8 Credits.

Building Construction Technology
Rock Cr, BLDG2 210 www.pcc.edu/bct, 971 722-7770 Div Office,
971 722-7475 Dept Chair
This is a list of courses offered by the Building Construction Technology (BCT) department during the current/upcoming term. It is not an advising tool, and it is not a complete list of courses BCT students should take. Students should contact BCT advisor Suzanne Najafdari (Suzanne.najafdari@pcc.edu) or a faculty member for help selecting the courses you should register for. Please be advised that classes have limited space so students should always register as soon as possible. See the registration page for registration dates.

Building Construction Technology
ARCH 110 Intro to Architectural Drawing, 2.00 Cr.—Audit available. Fee: $12
30158 Sylvania
ST 205
12:00–3:10 TR
6/26–8/14
Harrison
BCT 106 Hand Tool/Power Tool Use & Saf, 3.00 Cr.—Audit available. Fee: $18
32427 Rock Cr
BLDG 210
8:00–9:50 MT
6/24–7/23
Raichart
and Rock Cr
BLDG 210
9:00–11:20 MT
6/24–7/23
Raichart
Design/Build Remodeling Option
Construction Management
Cooperative Education
Students registering for cooperative education must have departmental approval. All students must contact Coop Ed faculty member Shannon Baird at shannon.baird@pcc.edu for approval prior to registration.

BCT 280A CE: Building Construction, 1.00 TO 12.00 Cr.—
30141 Rock Cr
BLDG 210
TBA
This course is offered for 12 credits.
6/24–9/6
Baird
30142 Rock Cr
BLDG 210
TBA
This course is offered for 8 credits.
6/24–9/6
Baird
30635 Rock Cr
BLDG 210
TBA
This course is offered for 3 credits.
6/24–9/6
Baird
32548 Rock Cr
BLDG 210
TBA
This course is offered for 6 credits.
6/24–9/6
Baird
33243 Rock Cr
BLDG 210
TBA
This course is offered for 8 credits.
6/24–9/6
Baird

Building Inspection Technology
Sylvania ST 200, 971 722-4163 Office, 971 722-4160 Admin asst
INS 257 International Fuel-Gas Code, 3.00 Cr.—Prerequisites: (WR 115 or IRW 115) and MTH 20 or equivalent placement. Audit available. Fee: $12
31738 Sylvania
ST 207
6:00–9:40 T
6/25–9/13
Gilmore

M=MON T=TUES W= WED R=THUR F= FRI S=SAT U=SUN
Business Administration
Cascade TEB 202 & 205, 971 722-5224, 971 722-5697
Rock Creek BLDG 210, 971 722-7170 Admin Asst
South Campus SCOM 214, 971 722-6031, 971 722-6148, 971 722-6403 Dept Chair
Sylvania SS 215, 971 722-4287, 971 722-4383

BA 101 Introduction to Business, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20
30245 Rock Creek BLDG 115 9:00—10:20 a.m. TR 9:00—10:20 a.m. Martin Important: More Distance Learning information at www.pcc.edu/about/distance.

BA 111 Introduction to Accounting, 3.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20
22770 SE Campus COM 318 10:00—11:50 a.m. R 6/27—9/5 Langford Important: More Distance Learning information at www.pcc.edu/about/distance.

BA 131 Intro to Business Technology, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.
31375 Rock Creek BLDG 115 9:00—11:20 a.m. MW 6/24—8/17 Hohn Important: More Distance Learning information at www.pcc.edu/about/distance.

BA 177 Payroll Accounting, 3.00 Cr.—Prerequisites: BA 111 Introduction to Accounting or BA 211 or instructor permission. Recommended: MTH 30 Business Mathematics, and Microcomputer experience. Audit available. Fee: $20
30397 For info contact: Cascade Abdul Hadi Important: More Distance Learning information at www.pcc.edu/about/distance.

BA 203 Intro to International Bus, 3.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20
31334 For info contact: Rock Creek Important: More Distance Learning information at www.pcc.edu/about/distance.

BA 205 Business Communication, 4.00 Cr.—Recommended: BA 101 and WR 121, and computer literacy as demonstrated through completion of BA 131 or CAS 133. Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement.
30382 Rock Creek BLDG 115 6:00—9:50 p.m. M 6/24—9/7 Stevens Important: More Distance Learning information at www.pcc.edu/about/distance.

For info contact: Cascade
30229 For info contact: Cascade Important: More Distance Learning information at www.pcc.edu/about/distance.
30384 Sylvania TCB 307 9:00—10:50 a.m. M 6/24—8/12 Konen Important: More Distance Learning information at www.pcc.edu/about/distance.

Syllabus for BA 101 Introduction to Business, BA 111 Introduction to Accounting, and BA 131 Intro to Business Technology can be found at www.pcc.edu/about/distance.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Mode</th>
<th>Instructor</th>
<th>Location</th>
<th>Time</th>
<th>Fee</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>30805</td>
<td>Financial Management, 3.00 Cr.</td>
<td>3</td>
<td>Online Class</td>
<td>Pallas</td>
<td>Rock Creek</td>
<td>TBA</td>
<td>$20</td>
<td>(WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.</td>
</tr>
<tr>
<td>31234</td>
<td>Human Resource Management, 3.00 Cr.</td>
<td>3</td>
<td>Online Class</td>
<td>Konen</td>
<td>Rock Creek</td>
<td>TBA</td>
<td>$20</td>
<td>BA 211 or and CAS 133. Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.</td>
</tr>
<tr>
<td>31236</td>
<td>Introduction to Investments, 3.00 Cr.</td>
<td>3</td>
<td>Online Class</td>
<td>Kotsay</td>
<td>Cascade</td>
<td>TBA</td>
<td>$20</td>
<td>BA 224 Human Resource Management, 3.00 Cr. - Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20</td>
</tr>
<tr>
<td>31237</td>
<td>Principles of Accounting II, 3.00 Cr.</td>
<td>3</td>
<td>Online Class</td>
<td>Pallas</td>
<td>Rock Creek</td>
<td>TBA</td>
<td>$20</td>
<td>BA 226 Business Law I, 4.00 Cr. - Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20</td>
</tr>
<tr>
<td>31238</td>
<td>Principles of Marketing, 4.00 Cr.</td>
<td>4</td>
<td>Online Class</td>
<td>Konen</td>
<td>Rock Creek</td>
<td>TBA</td>
<td>$20</td>
<td>BA 228 Comp Accounting Applications, 3.00 Cr. - Recommended: BA 111 or BA 211 and CAS 133. Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20</td>
</tr>
<tr>
<td>31239</td>
<td>Managerial Accounting, 4.00 Cr.</td>
<td>4</td>
<td>Online Class</td>
<td>Kotsay</td>
<td>Cascade</td>
<td>TBA</td>
<td>$20</td>
<td>BA 239 Advertising, 3.00 Cr. - Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20</td>
</tr>
<tr>
<td>31240</td>
<td>Managerial Accounting, 4.00 Cr.</td>
<td>4</td>
<td>Online Class</td>
<td>Kotsay</td>
<td>Cascade</td>
<td>TBA</td>
<td>$20</td>
<td>BA 242 Introduction to Investments, 3.00 Cr. - Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 60 or equivalent placement. Audit available. Fee: $20</td>
</tr>
</tbody>
</table>

Important: More Distance Learning information at www.pcc.edu/about/distance.
### Distance Learning: Online Class

<table>
<thead>
<tr>
<th>CRN</th>
<th>Description</th>
<th>Hours</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>31550</td>
<td>For info contact: Sylvania Standish</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32896</td>
<td>Rock Cr BLDG 210</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33558</td>
<td>SE Campus SCOM TBA</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30463</td>
<td>Sylvania SY TBA</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30462</td>
<td>Sylvania SY TBA</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30830</td>
<td>Sylvania SY TBA</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30831</td>
<td>Sylvania SY TBA</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30879</td>
<td>Sylvania SY TBA</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30001</td>
<td>For info contact: Sylvania Griffo</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31613</td>
<td>For info contact: Cascade Bryan</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30944</td>
<td>For info contact: Cascade Hart</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31414</td>
<td>For info contact: Cascade Carrigan</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30045</td>
<td>Cascade JH 214</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31111</td>
<td>Cascade JH 214</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31284</td>
<td>Cascade JH 214</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31400</td>
<td>Rock Cr BLDG 108</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31587</td>
<td>Cascade JH 214</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31588</td>
<td>Cascade JH 214</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31595</td>
<td>Cascade JH 214</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31119</td>
<td>Cascade JH 214</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31400</td>
<td>Rock Cr BLDG 108</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30940</td>
<td>Cascade JH 214</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31550</td>
<td>For info contact: Sylvania Standish</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32896</td>
<td>Rock Cr BLDG 210</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33558</td>
<td>SE Campus SCOM TBA</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30463</td>
<td>Sylvania SY TBA</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30462</td>
<td>Sylvania SY TBA</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30830</td>
<td>Sylvania SY TBA</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30831</td>
<td>Sylvania SY TBA</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30879</td>
<td>Sylvania SY TBA</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31001</td>
<td>For info contact: Sylvania Griffo</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31613</td>
<td>For info contact: Cascade Bryan</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30944</td>
<td>For info contact: Cascade Hart</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31414</td>
<td>For info contact: Cascade Carrigan</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30045</td>
<td>Cascade JH 214</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31111</td>
<td>Cascade JH 214</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31119</td>
<td>Cascade JH 214</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31119</td>
<td>Cascade JH 214</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31400</td>
<td>Rock Cr BLDG 108</td>
<td>12</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31550</td>
<td>For info contact: Sylvania Standish</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32896</td>
<td>Rock Cr BLDG 210</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33558</td>
<td>SE Campus SCOM TBA</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30463</td>
<td>Sylvania SY TBA</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30462</td>
<td>Sylvania SY TBA</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30830</td>
<td>Sylvania SY TBA</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30831</td>
<td>Sylvania SY TBA</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30879</td>
<td>Sylvania SY TBA</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Career Pathways Program

**SE Campus TABOR 106, 971 722-6218, 971 722-6271, 971 722-6233**

**Career Pathways**

Career Pathways offer short-term educational opportunities that prepare students for entry-level positions in a specific career. Clusters of classes from 12-16 credits are offered together for a cohort of students. The Pathway may also include a Career Planning class to help students find a job in today’s tough job market. Admission to the college is required. Pathways are in the following career areas: Accounting/Bookkeeping; Computer Applications and Office Systems; Criminal Justice - Corrections Technician; Customer Service Professional; Customer Service Management; Emergency Telecommunicator; Gerontology; HVAC/Installer; Machine Manufacturing; and Retail Sales & Service. Non-credit Pathways include Basic Coding/Certification, Phlebotomy, and Pharmacy Technician. For more information on admission and registration into a specific training, please call 971-722-6233 or 971-722-6270.

**Chemistry**

**Cascade JH 210, 971 722-5209 Office**

**Rock Cr BLDG 202, 971 722-7500 Admin Asst**

**SE Campus SCOM 214, 971 722-6146, 971 722-6148, 971 722-6341 Dept Chair**

**Sylvania ST 312, 971 722-4174**

**CH 100 Everyday Chemistry with Lab, 4.00 Cr.—**Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $12

<table>
<thead>
<tr>
<th>CRN</th>
<th>Description</th>
<th>Hours</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30015</td>
<td>Rock Cr BLDG 107</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>30015</td>
<td>Rock Cr BLDG 223</td>
<td>13</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32896</td>
<td>Rock Cr BLDG 105</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32896</td>
<td>Rock Cr BLDG 223</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33389</td>
<td>SE Campus SCOM 300</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33147</td>
<td>Sylvania ST 308</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>31550</td>
<td>For info contact: Miller</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CRN Includes LEC & LAB 8 week course 6/25-8/15.**

Before attempting to register for CH 221, PLEASE READ the CH515 Competency Exam at [http://www.pcc.edu/resources/testing/proctored/chemistry.html](http://www.pcc.edu/resources/testing/proctored/chemistry.html) (you may need to copy and paste the web address in your browser).
### CH 221 General Chemistry I, 5.00 Cr.
**Prerequisites:** MTH 111, (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement, and (CH 151 or pass the CH 151 Competency Exam). Audit available. Fee: $12

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>31677</td>
<td>Cascade</td>
<td>TEB 222</td>
<td>MW</td>
<td>1:00–2:50</td>
</tr>
<tr>
<td>32897</td>
<td>Rock Cr</td>
<td>JH 214</td>
<td>TR</td>
<td>9:00–11:50</td>
</tr>
<tr>
<td>33724</td>
<td>Rock Cr</td>
<td>BLDG 104</td>
<td>TR</td>
<td>5:30–8:20</td>
</tr>
</tbody>
</table>

**CHLA 201 Intro Chicano/Latino Studies I, 4.00 Cr.
**Prerequisites:** WR 115, RD 115 and MTH 20 or equivalent placement test scores. Audit available. Fee: $20

**CHLA 202 Chicano/Latino Studies II, 4.00 Cr.
**Prerequisites:** (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

---

### Child and Family Studies

**Sylvania**

**HT 318**

**Course:**

**Parenting Education and Family Life**

**HEC 226 Child Development, 4.00 Cr.
**Prerequisites:** (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**WEB Distance Learning: Online Class**

<table>
<thead>
<tr>
<th>CRN</th>
<th>For info contact:</th>
<th>Important: More Distance Learning information at <a href="http://www.pcc.edu/about/distance">www.pcc.edu/about/distance</a>.</th>
</tr>
</thead>
</table>
| 33210 | Sylvania | Alquisira |}

---

### Chinese

**Cascade**

**CHN 101 First Year Chinese, 5.00 Cr.
**Audit available.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>33783</td>
<td>Cascade</td>
<td>CH 301</td>
<td>MTWR</td>
<td>9:00–12:50</td>
</tr>
</tbody>
</table>

**CHN 102 First Year Chinese, 5.00 Cr.
**Recommended: CHN 101 or instructor permission. Audit available.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>33784</td>
<td>Cascade</td>
<td>CH 301</td>
<td>MTWR</td>
<td>9:00–12:50</td>
</tr>
</tbody>
</table>

**CHN 103 First Year Chinese, 5.00 Cr.
**Recommended: CHN 102 or instructor permission. Audit available.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>33785</td>
<td>Cascade</td>
<td>CH 301</td>
<td>MTWR</td>
<td>9:00–12:50</td>
</tr>
</tbody>
</table>

**Civil and Mechanical Engineering Technology**

**Sylvania**

**ST 200**, 971 722-8730 Advisor, 971 722-4674 Office

Students new to this program must complete an application and receive departmental advising prior to registration. The program starts winter term but there are a few courses that can be taken in the fall. A TI 89 calculator is required.

**CMET 131 Applied Calculus, 8.00 Cr.
**Prerequisites: CMET 121, 122, 123.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>33075</td>
<td>Sylvania</td>
<td>TCB 217</td>
<td>TR</td>
<td>8:00–12:20</td>
</tr>
</tbody>
</table>

**CMET 213 Fluid Mechanics, 3.00 Cr.
**Recommended: CMET 131. Prerequisites: CMET 110, CMET 122, CMET 123. Audit available. Fee: $18

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>33191</td>
<td>Sylvania</td>
<td>TCB 212</td>
<td>TR</td>
<td>1:30–4:20</td>
</tr>
</tbody>
</table>

**CMET 227 App Electricity Fundamentals, 2.00 Cr.
**Prerequisite: CMET 112. Audit available. Fee: $12

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>33808</td>
<td>Sylvania</td>
<td>AM 105</td>
<td>TR</td>
<td>1:30–2:20</td>
</tr>
</tbody>
</table>

**College Success and Career Guidance**

**Sylvania**

**CC 210**

**Course:**

**College Transfer Elective Courses**

**CG 100 College Survival and Success, 3.00 Cr.
**Audit available.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Course</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>33716</td>
<td>SE Campus</td>
<td>SCOTT 206</td>
<td>TR</td>
<td>10:00–11:20</td>
</tr>
</tbody>
</table>

**Important:** More Distance Learning information at www.pcc.edu/about/distance.
**CREDIT CLASSES – SUMMER 2019**

**Distance Learning: Online Class**
- 30915 For info contact: Sylvania Dowd Shearer
  Important: More Distance Learning information at www.pcc.edu/about/distance.
- 30139 For info contact: Cascade Suarez
  Important: More Distance Learning information at www.pcc.edu/about/distance.

**Distance Learning: Online Class**
- 33799 SE Campus TABOR 147 TBA TBA 6/24–8/31 Poinar
- 32798 SE Campus TABOR 147 TBA TBA 6/24–8/31 Poinar
- 32797 SE Campus TABOR 117 9:00 AM–3:20 PM
  Important: More Distance Learning information at www.pcc.edu/about/distance.
- 32709 For info contact: Cascade Elliott
  Important: More Distance Learning information at www.pcc.edu/about/distance.

**Distance Learning: Online Class**
- 33459 For info contact: Sylvania BW
  Important: More Distance Learning information at www.pcc.edu/about/distance.
- 33459 For info contact: Cascade BW
  Important: More Distance Learning information at www.pcc.edu/about/distance.

**New Directions - Rock Creek Campus/Washington County**

New Directions is a tuition free, four credit personal development and career planning program for single parents and displaced homemakers. New Directions is based at the Rock Creek Campus and is offered on occasion at the Hillsboro Center and in Columbia County. Self-confidence, decision making, career planning and improving life skills are addressed in the program. New Directions assists women with transition into higher education and/or the workforce. For more information call Kristen Martin at 971-722-7448.

**Transiciones Oeste - Rock Creek Campus**

Transiciones Oeste es un programa del desarrollo y planificación vocacional para madres solteras y amas de casa que han sido desplazadas de su empleo. El programa es gratis. Transiciones Oeste está localizado en el campus Rock Creek de Portland Community College (PCC). El autoestima, la toma de decisiones, la planificación vocacional y en como las habilidades de la vida son temas del programa. Transiciones Oeste ayuda a las mujeres con la transición a una educación superior y/o a la fuerza de trabajo. Para más información llame a Alicia Gonzalez al 971-722-7437 alicia.gonzalez16@pcc.edu

**Transitions Program - Sylvania**

The Sylvania campus Transitions Program is a free, six-credit strength-based supportive learning community dedicated to easing the transitions to college, career, and life changing possibilities for single parents, displaced homemakers, and other students in transition. Our purpose at the Transitions Program is to help remove obstacles that could get in the way of your progress to college success. The program is geared to the needs of students with families, jobs, and other responsibilities who wish to prepare for the future. For more information call Ginny Christian at 971-722-8580.

**TRIO SSS Program - Cascade**

The TRIO SSS Program provides success based services to students who are low-income, first generation, or who have a documented disability. Eligible students receive free tuition for 3 program classes, a total of 7 credits. TRIO services include individualized academic advising, financial aid advocacy, assistance with scholarship searches, and math and writing tutoring. For more information, visit www.pcc.edu/triosss, stop by the TRIO office at Cascade SS 301, or call the office at 971-722-5752.

**Cooperative Education**

**CG 280A CE: Career Development, 1.00 To 4.00 Cr. —**
- 30626 Cascade TBA TBA 6/24–8/31 Washington Contact B. Washington 971 722-5242 prior to reg, 1 credit
- 30827 Cascade TBA TBA 6/24–8/31 Washington Contact B. Washington 971 722-5242 prior to reg, 2 credits
- 30811 Rock Cr BLDG 119 TBA TBA 6/24–9/7 Williams 1 Cr. Contact Co-op Ed at 971-722-7243 before registering.
- 30830 Rock Cr BLDG 119 TBA TBA 6/24–9/7 Williams 3 Cr. Contact Co-op Ed at 971-722-7243 before registering.
- 30633 Rock Cr BLDG 119 TBA TBA 6/24–9/7 Williams 4 Cr. Contact Co-op Ed at 971-722-7243 before registering.
- 30884 Rock Cr BLDG 119 TBA TBA 6/24–9/7 Williams 2 Cr. Contact Co-op Ed at 971-722-7243 before registering.
- 32797 SE Campus TABOR 147 TBA TBA 6/24–8/31 Poinar 1 credit- contact Jen Poinar 971-722-6059
- 32798 SE Campus TABOR 147 TBA TBA 6/24–8/31 Poinar 2 credits - contact Jen Poinar 971-722-6059
- 32799 SE Campus TABOR 147 TBA TBA 6/24–8/31 Poinar 3 credits - contact Jen Poinar 971-722-6059
- 32800 SE Campus TABOR 147 TBA TBA 6/24–8/31 Poinar 4 credits - contact Jen Poinar 971-722-6059
- 30023 Sylvania SY-OFF TBA TBA 6/24–9/7 Knox 1 cr. Contact Co-op. Ed. 971-722-4475 before registering.
- 30383 Sylvania SY-OFF TBA TBA 6/24–9/7 Knox 2 Cr. Contact Co-op. Ed. 971-722-4475 before registering.
- 30302 Sylvania SY-OFF TBA TBA 6/24–9/7 Knox 3 cr. Contact Co-op. Ed. 971-722-4475 before registering.

**Communication Studies**

**COMM 100 Introduction to Communication, 4.00 Cr. —**
- 30841 For info contact: Rock Creek Atkin Important: More Distance Learning information at www.pcc.edu/about/distance.
- 30842 For info contact: Rock Creek Kaio Important: More Distance Learning information at www.pcc.edu/about/distance.
- 30894 For info contact: Sylvania Curameng Important: More Distance Learning information at www.pcc.edu/about/distance.
- 32138 For info contact: Sylvania Morrow Important: More Distance Learning information at www.pcc.edu/about/distance.
COMM 105 Listening, 4.00 Cr. — Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
30843 For info contact: Rock Creek Kernen

COMM 226 Mass Communication and Society, 4.00 Cr. — Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
30846 For info contact: Rock Creek Kernen

**Important:** More Distance Learning information at www.pcc.edu/about/distance.

**COMM 111 Public Speaking, 4.00 Cr. — Prerequisite:** MTH 20 or equivalent placement. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
31330 SE Campus TABOR 117 6:00

**WEB Distance Learning: Online Class**
31222 Rock Creek BLDGS 217 9:00 – 11:50

**Important:** More Distance Learning information at www.pcc.edu/about/distance.

**COMM 105 Listening, 4.00 Cr. — Prerequisite:** MTH 20 or equivalent placement. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
30868 Cascade CH 201 6:00 – 8:40

**Important:** More Distance Learning information at www.pcc.edu/about/distance.

**COMM 228 Mass Communication and Society, 4.00 Cr. — Prerequisite:** (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
31377 For info contact: Sylvania Araki

**Important:** More Distance Learning information at www.pcc.edu/about/distance.

**COMM 237 Gender and Communication, 4.00 Cr. — Prerequisite:** (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
31514 For info contact: Sylvania Kernen

**Important:** More Distance Learning information at www.pcc.edu/about/distance.

**COMM 140 Intro to Intercultural Comm, 4.00 Cr. — Prerequisite:** (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
30845 For info contact: Rock Creek Haigler

Integrated Community-Based Learning
Community-Based Learning courses include community projects related to course material. These projects help students better understand the subject through firsthand experience, allow students to participate in community problem solving, and engage students with issues of values, leadership, and civic engagement.

Please communicate with the instructor if you would like to learn more about the specifics of the Community-Based Learning component in their course. To learn more about Community-Based Learning, please visit www.pcc.edu/cbl. Look for the Community-Based Learning identification below participating CRNs.

**Important:** More Distance Learning information at www.pcc.edu/about/distance.

**Optional Community-Based Learning**
Community-Based Learning is an OPTION in the following CRNs (Refer to the schedule of classes for specific days, times, locations, and other details): ART 205 CRN 45475; BA 224 CRN 43178; BA 227 CRN 44661; BI 101 CRN 40535; CRN 40523, and CRN 41859; CAS 140 CRN 42039; CAS 170 CRN 40786; ESR 150 CRN 40280; FP 123 CRN 42040; GD 249 CRN 40387; HST 105 CRN 47010; HST 240 CRN 47035; MTH 20 CRN 44553 and CRN 44554; PHL 202 CRN 40212 and CRN 45429; SOC 204 CRN 40271; SOC 205 CRN 40161; SOC 206 CRN 43694; SOC 223 CRN 41222 and CRN 44464; SOC 228 CRN 44439; WS 101 CRN 40848; CRN 41167, and CRN 44445; WS 201 CRN 45266

**Community-Based Learning**
Sylvania SS 215, Community-Based Learning Coordinator, 971 722-4419

Community-Based Learning courses include community projects related to course material. These projects help students better understand the subject through firsthand experience, allow students to participate in community problem solving, and engage students with issues of values, leadership, and civic engagement.

New students to the program, or students taking CADD 160 are encouraged to talk to a department advisor before registering.

**AutoCAD**
All CAD students will need a USB Drive at the first class meeting.

**CADD 126 Introduction to AutoCAD, 3.00 Cr. — Audit available. Fee: $6**

**CADD 136 Intermediate AutoCAD, 3.00 Cr. — Prerequisite: CADD 126.**

**SolidWorks**

**CADD 175 SolidWorks Fundamentals, 3.00 Cr. — Audit available. Fee: $6**

**CADD 275 SolidWorks Advanced, 3.00 Cr. — Prerequisite: CADD 175.**

**Computer Aided Design and Drafting (CADD)**
SE Campus SCOM 214, 971 722-6031 Office, 971 722-6410 DeptChair

**New students to the program, or students taking CADD 160 are encouraged to talk to a department advisor before registering.**
## Computer Applications and Web Technologies

### Cascade

- **CAS 100A** Computer Success Skills, 3.00 Cr.—Recommended: RD 115 and WR 115. Audit available. Fee: $32

- **CAS 111W Beg Website Design:WordPress, 3.00 Cr.—**Recommended: RD 115 and WR 115. Audit available. Fee: $20

- **CAS 206 Principles of HTML and CSS, 4.00 Cr.—**Recommended: CAS 133 or equivalent file management and word processing experience, and placement into RD 115 and WR 115. Audit available. Fee: $20

- **CAS 215 Inter. CSS/Preprocessors, 4.00 Cr.—**Recommended: Placement into RD 115 and WR 115. Prerequisite: CAS 215 or instructor permission. Audit available. Fee: $32

### Sylvania

- **SY 115** and MTH 20. Audit available. Fee: $6

- **SY 115** and WR 115. Audit available. Fee: $20

- **SY-DST LEARN** TBA TBA TBA 6/24–9/7 Stevens

### SE Campus

- **SCOM 204** 9:00–11:50a MW 7/1–7/24 Wells

### Office Systems

- **OS 131 10-key on Calculators, 1.00 Cr.—**Recommended: Placement into RD 115, WR 115, and MTH 20. Audit available. Fee: $6

- **OS 280F CE:** Administrative Assistant, 1.00 TO 4.00 Cr.—Recommended: Placement into RD 115 and WR 115; CAS 103 or CAS 133 or equivalent file management experience. Note: Students pursuing a web certificate or degree should take CAS 206. Audit available. Fee: $26

- **CAS 104 Basic Internet Skills, 1.00 Cr.—**Audit available. Fee: $6

### Internet and Web

- **CAS 110 Introduction to HTML, 1.00 Cr.—**Recommended: Placement into RD 115 and WR 115; CAS 103 or CAS 133 or equivalent file management experience. Note: Students pursuing a web certificate or degree should take CAS 206. Audit available. Fee: $20

### Distance Learning:

- **Distance Learning: Online Class**
  - For info contact: Sylvania Graves
  - Important: More Distance Learning information at www.pcc.edu/about/distance.

- **Distance Learning: Online Class**
  - For info contact: Sylvania Guess
  - Important: More Distance Learning information at www.pcc.edu/about/distance.

- **Distance Learning: Online Class**
  - For info contact: Rock Creek Meisner
  - Important: More Distance Learning information at www.pcc.edu/about/distance.

- **Distance Learning: Online Class**
  - For info contact: Cascade Barrows
  - Important: More Distance Learning information at www.pcc.edu/about/distance.

- **Distance Learning: Online Class**
  - For info contact: Cascade Voas
  - Important: More Distance Learning information at www.pcc.edu/about/distance.

### LATEST INFO: WWW.PCC.EDU/SCHEDULE
CAS 242 UX/UI Design for the Web, 3.00 Cr.—Prerequisite: CAS 110, CAS 206. 
Prerequisite/corequisite: CAS 215. Audit available. Fee: $32

**WEB Distance Learning: Online Class**
31739 For info contact: Rock Creek Montasir
Important: More Distance Learning information at www.pcc.edu/about/distance.

**Computerized Keyboarding**

**CAS 121 Beginning Keyboarding, 3.00 Cr.**—Recommended: Placement into RD 90 and WR 90 or above. Audit available. Fee: $12
33840 Distance DST LEARN TBA TBA 6/25–8/20 TBA
Online and face-to-face requirements.
30960 SE Campus TABOR 119 6:00–8:50 TR 6/25–8/22 Carter
Min. 1 additional hr/wk required online
30965 SE Campus SCOM 204 9:00–11:50 TR 6/25–8/22 Courtright
Min. 1 additional hr/wk required online
Online and face-to-face requirements.

**WEB Distance Learning: Online Class**
30233 For info contact: Rock Creek Courseille
Word 2016.
Important: More Distance Learning information at www.pcc.edu/about/distance.

**WEB Distance Learning: Online Class**
33194 For info contact: Cascade Barrows
No book required; Free software
Important: More Distance Learning information at www.pcc.edu/about/distance.

**CAS 122 Keyboarding for Speed/Accuracy, 3.00 Cr.**—Recommended: Placement into RD 90 and WR 90 or above. Audit available. Fee: $12
30961 SE Campus SCOM 204 9:00–11:50 MW 6/24–8/21 Wels
Min. 1 additional hr/wk required online

**WEB Distance Learning: Online Class**
30472 For info contact: Rock Creek Ellis
Important: More Distance Learning information at www.pcc.edu/about/distance.

**WEB Distance Learning: Online Class**
33453 For info contact: Sylvania Patterson
Important: More Distance Learning information at www.pcc.edu/about/distance.

**CAS 123 Professional Doc Formatting, 3.00 Cr.**—Recommended: Placement into RD 115 and WR 115 or higher; OS 220; keying 40 wpm by touch. Prerequisite: CAS 216 or instructor permission. Audit available. Fee: $12
31424 SE Campus SCOM 204 9:00–11:50 TR 6/25–8/22 Courtright
Min. 1 additional hr/wk required online

**WEB Distance Learning: Online Class**
30064 For info contact: Cascade Barrows
Access 2015.
Important: More Distance Learning information at www.pcc.edu/about/distance.

**WEB Distance Learning: Online Class**
30396 For info contact: Rock Creek Lave
Access 2016.
Important: More Distance Learning information at www.pcc.edu/about/distance.

**CAS 170 Beginning Excel, 3.00 Cr.**—Recommended: Placement into RD 90 and WR 90, 2015. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
30084 For info contact: Rock Creek Rosenthal
Access 2016.
Important: More Distance Learning information at www.pcc.edu/about/distance.

**WEB Distance Learning: Online Class**
30396 For info contact: Rock Creek Lave
Access 2016.
Important: More Distance Learning information at www.pcc.edu/about/distance.

CAS 170 Beginning Excel, 3.00 Cr.—Recommended: Placement into RD 115 and WR 115; keyboarding 25 wpm by touch. Prerequisite: CAS 216 or instructor permission. Audit available. Fee: $20
31352 Rock Cr BLDG2 249 5:30–8:20 W 6/26–8/14 Puncorchar
and Rock Cr RC-DST LEARN TBA TBA 6/26–8/16 TBA Word 2016. Min. of 3 hrs online.
30959 SE Campus SCOM 204 9:00–11:50 TR 6/25–8/22 Courtright
Word 2016. Min. 1 additional hr/wk required online
31692 SE Campus TABOR 119 6:00–8:50 TR 6/25–8/22 Carter
Word 2016. Min. 1 additional hr/wk required online
30045 Sylvania SS 203 10:00–12:50 MW 6/24–8/19 Mahoney-Watso
Office 2016 or 2013. Class meets for 8 1/2 weeks.
and Sylvania SY-DST LEARN TBA TBA 6/25–8/20 TBA Word 2016 or 2013. Online and face-to-face requirements.

**WEB Distance Learning: Online Class**
30252 For info contact: Sylvania Guess
Word 2016 or 2013. Class meets for 10 weeks.
Important: More Distance Learning information at www.pcc.edu/about/distance.

**WEB Distance Learning: Online Class**
30473 For info contact: Rock Creek Meinsen
Word 2016.
Important: More Distance Learning information at www.pcc.edu/about/distance.

**WEB Distance Learning: Online Class**
30636 For info contact: Cascade Smith
Word 2016.
Important: More Distance Learning information at www.pcc.edu/about/distance.

**CAS 217 Intermediate Word, 3.00 Cr.**—Recommended Placement into RD 115 and WR 115. Prerequisites: CAS 216 or instructor permission. Audit available. Fee: $12
31691 SE Campus SCOM 204 9:00–11:50 TR 6/25–8/22 Courtright
Word 2016. Min. 1 additional hr/wk required online
33861 Sylvania SS 203 10:00–12:50 MW 6/24–8/19 Mahoney-Watso

**WEB Distance Learning: Online Class**
30758 For info contact: Sylvania Guess
Word 2016 or 2013. Class meets for 10 weeks.
Important: More Distance Learning information at www.pcc.edu/about/distance.

LATEST INFO: WWW.PCC.EDU/SCHEDULE

Important: More Distance Learning information at www.pcc.edu/about/distance.
CREDIT CLASSES – SUMMER 2019

LATEST INFO: WWW.PCC.EDU/SCHEDULE

Desktop Publishing and Graphics
CAS 109 Beginning PowerPoint, 1.00 Cr.—Recommended: Placement into RD 115 and WR 115. Audit available. Fee: $20

WED Distance Learning: Online Class
30693 For info contact: Rock Creek Punchochar

CAS 118 Beginning Photoshop, 3.00 Cr.—Recommended: CAS 133 or equivalent file management skills. Audit available. Fee: $32

WED Distance Learning: Online Class
31426 For info contact: Sylvania Wittgenettel
Photoshop CC 2018. Class runs for 9 weeks. Important: More Distance Learning information at www.pcc.edu/about/distance.

CAS 233 Beginning Illustrator, 3.00 Cr.—Recommended: CAS 133 or equivalent file management experience. Audit available. Fee: $20

WED Distance Learning: Online Class
31745 For info contact: Cascade Johnson
Important: More Distance Learning information at www.pcc.edu/about/distance.

Cooperative Education
CAS 280W CE: WebSite Development, 1.00 TO 4.00 Cr.—Recommended: Satisfactory progress through two terms of website classes or equivalent experience. Prerequisite: Instructor permission required. Audit available.

30299 Sylvania SY TBA TBA 6/24-9/7 Stevens
2 Credits-Before registering contact: ava.stevens@pcc.edu

30464 Sylvania SY TBA TBA 6/24-9/7 Stevens
2 Credits-Before registering contact: ava.stevens@pcc.edu

30760 Sylvania SY TBA TBA 6/24-9/7 Stevens
4 Credits-Before registering contact: ava.stevens@pcc.edu

30880 Sylvania SY TBA TBA 6/24-9/7 Stevens
1 Credit-Before registering contact: ava.stevens@pcc.edu

Computer Information Systems
Sylvania TCB 312, 971 722-4287, 971 722-4393

CIS 120 Computer Concepts I, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $12

31967 Sylvania TCB 307 3:00–5:20 MW 6/24–8/24 Shih
and Sylvania SY-DST LEARN TBA TBA 6/24–8/24 TBA
Online & face-to-face requirements.

WED Distance Learning: Online Class
30897 For info contact: Sylvania Kunz
Important: More Distance Learning information at www.pcc.edu/about/distance.

WED Distance Learning: Online Class
30298 For info contact: Sylvania Erdman
Important: More Distance Learning information at www.pcc.edu/about/distance.

WED Distance Learning: Online Class
30759 For info contact: Sylvania Erdman
Important: More Distance Learning information at www.pcc.edu/about/distance.

WED Distance Learning: Online Class
31109 For info contact: Sylvania Heinig
Important: More Distance Learning information at www.pcc.edu/about/distance.

WED Distance Learning: Online Class
31822 For info contact: Sylvania Cheng
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 121 Computer Concepts II, 4.00 Cr.—Recommended. CIS 120. Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $32

WED Distance Learning: Online Class
30191 For info contact: Sylvania Ijih
Important: More Distance Learning information at www.pcc.edu/about/distance.

WED Distance Learning: Online Class
30767 For info contact: Sylvania Kunz
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 122 Intro to Programming Logic, 4.00 Cr.—Recommended. CIS 120 or CIS 121 or CAS 133 or BA 131. Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 60 or equivalent placement. Audit available. Fee: $32

WED Distance Learning: Online Class
30114 For info contact: Sylvania Cheng
Important: More Distance Learning information at www.pcc.edu/about/distance.

WED Distance Learning: Online Class
31318 For info contact: Sylvania Allen
Important: More Distance Learning information at www.pcc.edu/about/distance.

WED Distance Learning: Online Class
31823 For info contact: Sylvania Rao
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 125D Database Application I, 4.00 Cr.—Recommended: CIS 121 or instructor permission. Audit available. Fee: $32

WED Distance Learning: Online Class
31056 For info contact: Sylvania Jonathan
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 133N Intro to Programming C#,NET, 4.00 Cr.—Prerequisite: CIS 122 or instructor permission. Audit available. Fee: $32

WED Distance Learning: Online Class
31411 For info contact: Sylvania Mostafavi
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 133J Java Programming I, 4.00 Cr.—Prerequisite: CIS 122. Audit available. Fee: $32

WED Distance Learning: Online Class
30768 For info contact: Sylvania Lara
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 133W JavaScript for Web Developers, 4.00 Cr.—Prerequisites: (CIS 122 or CAS 213) or instructor permission. Audit available. Fee: $32

WED Distance Learning: Online Class
31968 For info contact: Sylvania Fried
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 140M Operating Systems I: Microsoft, 4.00 Cr.—Prerequisite: CIS 120 or instructor permission. Audit available. Fee: $32

WED Distance Learning: Online Class
31319 For info contact: Sylvania Zimmerman
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 145 Micro Computer Hardware, 4.00 Cr.—Audit available. Fee: $12

30871 Sylvania TCB 307 9:00–12:50 $ 6/24–8/24 Lam
and Sylvania SY-DST LEARN TBA TBA 6/24–8/24 TBA
Online & face-to-face requirements.

CIS 179 Data Comm Concepts I, 4.00 Cr.—Prerequisite: CIS 120 or CIS 121 or EET 111 or MT 111 or instructor permission. Audit available. Fee: $12

30769 Sylvania TCB 311 6:00–9:20 W 6/24–8/24 Adiga
and Sylvania SY-DST LEARN TBA TBA 6/24–8/24 TBA
Online & face-to-face requirements.

CIS 225 End User Support, 4.00 Cr.—Prerequisite: CIS 120 or instructor permission. Audit available. Fee: $32

WED Distance Learning: Online Class
32844 For info contact: Sylvania Warach
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 240M Managing a Windows Server Env, 4.00 Cr.—Prerequisites: CIS 140M or instructor permission. Audit available. Fee: $32

WED Distance Learning: Online Class
30626 For info contact: Sylvania Green
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 244 Systems Analysis, 4.00 Cr.—Recommended: One class in a high-level programming language and WR 227. One 200-level business administration course. Additional lab hours may be required. Audit available. Fee: $32

WED Distance Learning: Online Class
30872 For info contact: Sylvania Heinig
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 275 Data Modeling and SQL Intro, 4.00 Cr.—Prerequisite: CIS 133 or CIS 133J or CIS 133W or CIS 195 or CS 161 or CIS 125D or instructor permission. Audit available. Fee: $32

WED Distance Learning: Online Class
30067 For info contact: Sylvania Fox
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 284C Cybersecurity Concepts, 4.00 Cr.—Prerequisites: CIS 179 and (CIS 140M or CIS 1440U) or instructor permission. Audit available. Fee: $32

WED Distance Learning: Online Class
32846 For info contact: Sylvania Perry
Important: More Distance Learning information at www.pcc.edu/about/distance.

CIS 287M Microsoft Server Security, 4.00 Cr.—Prerequisites: CIS 240M or instructor permission. Audit available. Fee: $32

WED Distance Learning: Online Class
31970 For info contact: Sylvania McMillen
Important: More Distance Learning information at www.pcc.edu/about/distance.

Important: More Distance Learning information at www.pcc.edu/about/distance.

M = MON  T = TUES  W = WED  R = THUR  F = FRI  S = SAT  U = SUN
### Computer Science

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Instructor(s)</th>
<th>Location</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 133G</td>
<td>Introduction to Computer Games</td>
<td>4.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 140U</td>
<td>Intro to UNIX/Linux</td>
<td>4.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 150</td>
<td>Exploring Computer Science</td>
<td>4.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CS 161</td>
<td>Computer Science I</td>
<td>4.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Criminal Justice

Criminal Justice graduates work in a municipal, county, state, or federal law enforcement agency or correction system. Other positions requiring law enforcement training are available at all levels in government and in private industry. Students may work toward the Associate of Applied Science degree or the Juvenile Corrections Certificate. Students are accepted each term after meeting certain requirements.

CJA 100 Professions in Crim. Justice, 3.00 Cr. | Prerequisites: Placement into WR 121. Audit available. Fee: $20

CJA 101 Cultural Diversity in CJ Prof, 3.00 Cr. | Prerequisite: Placement into WR 121. Audit available. Fee: $20

CJA 111 Intro Crim Just Sys - Police, 3.00 Cr. | Prerequisite: Placement into WR 121. Audit available. Fee: $20
Dental Assisting
Sylvania HT 206, 971 722-4795

Dental Assisting Program
This program prepares the student for certification as a dental assistant (CDA). The dental assistant is a professional member of the dental team, working with and assisting the dentist during clinical procedures. Dental assistants also teach oral health principles and must be prepared to assume dental office management responsibilities. PCC offers a one-year Certificate program that is fully accredited by the American Dental Association Commission on Dental Accreditation. Applications are accepted between October 1st and April 15th for entry the following fall. For application information visit Health Professions Admissions in HT 205 or phone 971-722-4795. Visit us online at www.pcc.edu/da

Dental Hygiene
Sylvania HT 206, 971 722-4795

PCC Dental Hygiene Program
Dental hygienists are licensed dental professionals who provide direct patient care, specializing in periodontal therapy and oral health education. They are employed in dental clinics, school settings and public health agencies. The Dental Hygiene Program is fully accredited by the American Dental Association Commission on Dental Accreditation and consists of two academic years resulting in an Associate of Applied Science degree. Students are also prepared for national and regional licensing exams. For information on prerequisite courses and application procedures, visit Health Professions Admissions in HT 205 or phone 971-722-4795. Visit us Online at www.pcc.edu/dh

Dental Technology
Sylvania HT 206, 971 722-4795

Dental Technology Program
The dental technologist designs and fabricates dental restorations such as crowns, bridges and dentures as directed by the dentist. This dental professional may choose to be employed by a dental office/lab or may be self-employed. The program is fully accredited by the American Dental Association Commission on Dental Accreditation and consists of two academic years leading to either a certificate of completion or, with an additional 18 credit hours, a one-year Associate of Applied Science degree. For more information, visit Health Professions Admissions in HT 205 or phone 971-722-4795. Visit us online at www.pcc.edu/dt

Early Childhood Education
Sylvania HT 318, 971 722-4217

Refer to Child and Family Studies in this schedule.
Economics

Cascade CH 208 and CH 306, 971 722-5220 Dept Chair, 971 722-5251 Office
Rock Cr BLDG 5 245, 971 722-7327
SE Campus SCOTT 103, 971 722-6146, 971 722-6148
Sylvania SS 201, 971 722-4289

EC 200 Prin Econ: Intro, Inst & Phil, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

Distance Learning: Online Class
30688 For info contact: Sylvania Fawls
6 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
31437 For info contact: Rock Creek McDonald
This is an 8 week class.
Important: More Distance Learning information at www.pcc.edu/about/distance.

EC 201 Prin Econ: Microeconomics, 4.00 Cr.—Recommended: MTH 95.
Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement.
Audit available.
30232 Rock Cr BLDG 220 10:00–12:45 TR 6/25–8/15 Kontos
This is an 8 week class.
30139 Sylvania SCB 201 6:30–8:50 TR 6/25–8/15 Beebe
8 week on-campus course
30453 Sylvania SS 109 9:00–11:50a MW 6/24–8/14 Kontos
8 week on-campus course

Distance Learning: Online Class
30140 For info contact: Sylvania Dean
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
30279 For info contact: Sylvania Dean
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
30341 For info contact: Sylvania Fawls
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
30551 For info contact: Rock Creek Schei
This is an 8 week class.
Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
32168 For info contact: Rock Creek Yip
This is an 8 week class.
Important: More Distance Learning information at www.pcc.edu/about/distance.

EC 202 Prin Econ: Macroeconomics, 4.00 Cr.—Recommended: MTH 95 and EC 201. Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.
30144 Cascade TH 100 1:00–3:50 MW 6/24–8/14 Beebe
33332 Rock Cr BLDG 220 2:00–4:45 TR 6/25–8/15 Kontos

Distance Learning: Online Class
30295 For info contact: Sylvania Collier
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
31074 For info contact: Sylvania Collier
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
31761 For info contact: Rock Creek Yip
This is an 8 week class.
Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
31782 For info contact: Rock Creek Yip
This is an 8 week class.
Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
33764 For info contact: Sylvania Hanes
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

LATEST INFO: WWW.PCC.EDU/SCHEDULE

Paraprofessional and Teacher Relicensing

Teachers may register for courses listed below. Teachers Standards and Practices Commission (TSPC) may accept classes numbering 101 or above for teacher re-licensing. Please call TSPC at 503-378-3586 to determine your specific requirements.

ED 100 Introduction to Education, 3.00 Cr.—Audit available. Fee: $20

Distance Learning: Online Class
30673 For info contact: Cascade Mead
Important: More Distance Learning information at www.pcc.edu/about/distance.

ED 124 Inst. Strategies: Math/Science, 3.00 Cr.—Prerequisites: MTH 60 or higher; placement into WR 121. Audit available. Fee: $20

Distance Learning: Online Class
33800 For info contact: Cascade Hunter-Bernst
Important: More Distance Learning information at www.pcc.edu/about/distance.

ED 217 Classroom Management, 3.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115. Audit available. Fee: $20

Distance Learning: Online Class
32936 For info contact: Cascade Rincon
Important: More Distance Learning information at www.pcc.edu/about/distance.

ED 224 Foundations of Education, 3.00 Cr.—Prerequisites: RD 115 and WR 115. Audit available. Fee: $20

Distance Learning: Online Class
30346 For info contact: Cascade Mead
Important: More Distance Learning information at www.pcc.edu/about/distance.

ED 259 Teach Lrning Disabled Student, 3.00 Cr.—Audit available. Fee: $20

Distance Learning: Online Class
33799 For info contact: Cascade Chirimwani
Important: More Distance Learning information at www.pcc.edu/about/distance.

ED 270 Practicum I, 3.00 Cr.—Prerequisite: Permission of Department/Instructor. Audit available.
33801 Cascade CAOFF TBA TBA TBA 6/24–9/7 Podany
ED 271 Practicum II, 3.00 Cr.—Prerequisite: Permission of Department/Instructor. Audit available.
33802 Cascade CAOFF TBA TBA 6/24–9/7 Podany
ED 272 Practicum III, 3.00 Cr.—Prerequisites: Permission or Department/Instructor. Audit available.
32563 Cascade CAOFF TBA TBA 6/24–9/7 Podany

Teacher Relicensing

ED 112 Intro to Children’s Literature, 3.00 Cr.—Prerequisite: WR 115 or IRW 115. Audit available. Fee: $20

Distance Learning: Online Class
32817 For info contact: Cascade Podany
Important: More Distance Learning information at www.pcc.edu/about/distance.

ED 224 Foundations of Education, 3.00 Cr.—Prerequisites: RD 115 and WR 115. Audit available. Fee: $20

Distance Learning: Online Class
30346 For info contact: Cascade Mead
Important: More Distance Learning information at www.pcc.edu/about/distance.

NW Outdoor Science School

Spend one week at Outdoor School as a counselor. Working alongside high school-aged counselors, you will live in a cabin with elementary students and instruct them about natural sciences in an outdoor setting. Participants attend a three-hour training before the Outdoor School session. Then, commit to a one-week practicum experience at an Outdoor School camp site between March 4 and May 31. The on-site practicum includes a full day of training and ongoing support. You will write a reflective paper upon completion of the practicum. On-site locations are camps Cedar Ridge, Magruder, Trickel Creek and Westwind. Contact Chad Stewart @ 503-614-1403 or cstawert@nwresd.k12.or.us for information about the training locations/dates and the full Spring 2019 schedule for all camps.
Outdoor School - Multnomah ESD
Gain training and experience in instruction and supervision of 6th graders w/ specific needs in an outdoor school setting. Spend a week between March 17 and May 24 volunteering at Outdoor School. Call 503-257-1507 to sign up and attend a training on Sat. 3/16 at the MESD Auditorium, 11611 NE Ainsworth Circle. At the end of your week, you will be asked to write a paper highlighting the experience & send it to Kitty Boryer at the Mult. ESD. The 6 sites that are used by MESD are: Angelos, Arrah Wanna, Canby Grove, Howard, Kuratli and Namuru. For further information contact Kitty Boryer at 503-257-1607 or kboryer@mesd.k12.or.us

Electric Power Generation

EPG 101 Basic Tooling and Safety, 4.00 Cr.—
33964 Rock Cr BLDG 113 7:00–1:00m MTWR 6/24–7/4 TBA

EPG 102 AC/DC Theory, 4.00 Cr.—Prerequisite/concurrent: EPG 101, Fee: $24
33965 Rock Cr BLDG 113 7:00–12:20m MTWR 7/8–7/25 TBA

EPG 103 Engine Systems, 4.00 Cr.—Prerequisite/concurrent: EPG 102, Fee: $24
33962 Rock Cr BLDG 113 7:00–12:30m MTWR 8/26–9/12 TBA

EPG 104 Generator Fundamentals, 4.00 Cr.—Prerequisite/concurrent: EPG 103, Fee: $24
33261 Rock Cr BLDG 113 7:00–12:00m MTWR 7/29–8/22 TBA

Electrical Trades
Cascade Swan Island Trades Center - STC 100, 971 722-5650, 971 722-5651

If you are a Limited Maintenance Electrician (LME) Apprentice, Manufacturing Plant Electrician (MPE) Apprentice, or Industrial Maintenance Mechanic (IMM) apprentice, please select your core class from the Apprenticeship listings in this schedule. See Apprenticeship (APR) section for additional electrical trades classes that are open enrollment and open to the general public. Please call the department if you are getting a prerequisite error message when registering. Textbooks for these classes are at the Cascade Campus Bookstore.

ELT 110 Electricity I/Non-Electrician, 2.00 Cr.—Audit available. Fee: $6
31579 Swan Isla STC 132 5:00–9:10m MW 6/24–7/17 Von Entress Must attend 1st night or get instructor approval to continue

ELT 201 Electrical Motor Control, 2.00 Cr.—Prerequisites: FMT 111 or APR 104 or department permission. Audit available. Fee: $6
31504 Swan Isla STC 135 6:00–8:50m TR 6/25–8/1 Brown

ELT 230 National Electrical Code, 3.00 Cr.—Audit available.
33374 Swan Isla STC 130 6:00–8:50m MW 6/24–7/29 Ulrich

Electronic Engineering Technology

Sylvania ST 200, 971 722-8730 Advisor, 971 722-4674 Office

Students new to this program must complete an application and receive departmental advising prior to registration. The program starts Fall for day students and Winter for late afternoon/evening students. Part-time students are accepted on a space available basis.

EET 101A Elect. Lab Skills and Equip. 1, 1.00 Cr.—Prerequisite: WR 121. Prerequisite/concurrent: MTH 111. Audit available. Fee: $12
33372 Sylvania ST 315 9:00–11:50m T 6/25–9/3 Smith

EET 101B Elect. Lab Skills and Equip. 2, 1.00 Cr.—Prerequisite: EET 101A. Audit available. Fee: $12
33387 Sylvania ST 313 6:00–8:50m W 6/28–9/6 TBA

EET 113 Electrical Power, 5.00 Cr.—Prerequisite: EET 112. Audit available. Fee: $12
33026 Sylvania ST 316 6:00–8:50m M 6/24–9/2 Lara
and Sylvania ST 316 6:00–6:50m W 6/26–9/4 Lara
and Sylvania ST 316 7:00–9:50m W 6/26–9/4 Lara

EET 123 Digital Systems 3, 5.00 Cr.—Prerequisite: EET 111 and EET 122. Audit available. Fee: $12
33129 Sylvania ST 313 6:00–8:50m T 6/25–9/3 Lipski
and Sylvania ST 313 6:00–6:50m R 6/27–9/5 Lipski
and Sylvania ST 313 7:00–9:50m R 6/27–9/5 Lipski

Engineering

Sylvania ST 200, 971 722-4674 Office

ENGR 101 Engineering Fundamentals, 4.00 Cr.—Prerequisite: Placement in MTH 251. Prerequisite/concurrent: (WR 115 or WR 115). Audit available. Fee: $12
33256 Sylvania AM 125 2:00–4:50m T 6/25–9/3 Schneiter
and Sylvania AM 106 2:00–4:50m R 6/27–9/3 Schneiter

ENGR 102 Engineering Graphics, 3.00 Cr.—Prerequisite: Department approval or ENGR 101. Audit available. Fee: $18
33015 Sylvania AM 107 6:00–8:50m MW 6/24–9/4 Eisenhauer

LATEST INFO: WWW.PCC.EDU/SCHEDULE
ENGR 105 ENG. Graph. 3-D. 3.00 Cr.—Prerequisite: ENGR 101 or (placement into MTH 111 and department approval). Prerequisite/concurrent: (WR 115 or IRW 115 or higher). Audit available. Fee: $18
31782 Sylvania AM 106 6:00–8:50 MW 6/24–9/4 Schieble

ENGR 114 Engineering Programming. 4.00 Cr.—Prerequisite: ENGR 101 or department-approved equivalent. Audit available. Fee: $12
32391 Sylvania AM 107 6:00–8:50 TR 6/25–9/5 Schneller

ENGR 212 Dynamics, 4.00 Cr.—Prerequisite: ENGR 211. Audit available. Fee: $6
30120 Sylvania SS 103 3:00–5:20 MW 6/24–9/4 Baziar

ENGR 213 Strength of Materials, 4.00 Cr.—Prerequisite: ENGR 211. Audit available. Fee: $6
30121 Sylvania SS 103 1:00–3:20 TR 6/25–9/5 Kazarianoff

ENGR 223 Electrical Circuits III, 5.0 Cr.—Prerequisite: ENGR 222 or concurrent enrollment. MTH 250. Audit available. Fee: $12
30397 Sylvania SS 104 6:00–8:50 M 6/24–9/2 Lipski
and Sylvania SS 104 6:00–6:50 W 6/26–9/4 Lipski
and Sylvania ST 315 7:00–9:50 W 6/26–9/4 Lipski

Literature
A reading score of 45 on the ASSET assessment test (equivalent of reading score entry to WR 121) is required to take Literature classes. Contact the testing center.

ENG 104 Intro to Literature (Fiction), 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available.
33771 Cascade TW 208 9:00–11:50 M 6/24–8/15 Blair
31436 Rock Cr BLDG 122 9:00–11:50 TR 6/25–8/15 Zborsalski
33361 Sylvania CT 107 12:00–2:50 TR 6/25–8/15 Stewart

ENG 105 Intro to Literature (Plays), 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available. Fee: $20
31295
For info contact: Cascade Brown

ENG 108 Intro to World Lit (Late), 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available.
34555 Newberg NEC 111 1:00–3:50 TR 6/25–8/15 Nordquist

ENG 196 Film Studies: Directors, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available. Fee: $20
30953 Cascade MAHB 104 6:00–9:50 TR 7/9–7/25 Foster
and Cascade CA-DST LEARN TBA TBA 7/9–7/25 TBA

ENG 197 Film Studies: Themes & Genres, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available.
35156 Sylvania CT 212 3:30–6:20 MW 6/24–8/14 Villa

ENG 213 Latin American Literature, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available. Fee: $20

ENG 250 Intro to Folklore & Mythology, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available.
34460 Sylvania TCB 208 10:00–12:50 MW 6/24–8/14 Phillips

English
Cascade CH 208 and CH 306, 971 722-5637 Dept Chair, 971 722-5251 Office
Rock Cr BLDG 201, 971 722-7447 Office
SE Campus SCOTT 103, 971 722-6281 Office, 971 722-6255 Office,
971 722-6145 Dept Chair
Sylvania English Department, CT 219, 971 722-4266

ESOL 10 Level 1 Integrated Skills, .00 Cr.—Prerequisite: ESOL placement test within the past 12 months OR instructor permission. Fee: $109.40
30653 Cascade CH 304 5:30–9:20 MW 6/24–8/15 Stearns
31647 Cascade CH 304 8:30–12:20 MW 6/24–8/16 Tennyson
30285 Hillsboro HC H105 8:30–12:20 MW 6/24–8/15 Hinshaw
31331 Rock Cr BLDG 122 5:30–9:20 TR 6/24–8/15 Rivera
30681 SE Campus SCOTT 203 8:00–11:50 MW 6/24–8/16 Moser
30686 SE Campus SCOTT 203 6:00–9:50 MW 6/24–8/16 Packer
31525 Sylvania CT 110 9:00–12:20 MW 6/24–8/19 Cole

Levels 1 - 3: Non-Credit Classes
ESOL 10 Level 1 Integrated Skills, .00 Cr.—Prerequisite: ESOL placement test within the past 12 months OR instructor permission. Fee: $109.40
30653 Cascade CH 304 5:30–9:20 MW 6/24–8/15 Stearns
31481 Cascade CH 209 8:30–12:20 MW 6/24–8/16 Azdin
30287 Hillsboro HC H117 8:30–12:20 MW 6/24–8/15 Dodson
30288 Hillsboro HC H117 5:30–9:20 MW 6/24–8/15 McDonald

Testing
Cascade Campus--
Students may take the ESOL test in the Assessment Center located in the Student Services Building room 204. Please call 971-722-5234 for the schedule of days and times.

Rock Creek Campus
Students may take the test in the Assessment Center, Building 9 Room 118. Please call 971-722-7300 for the schedule of days and times.

SE Campus
Students may take the ESOL test in the testing center located in SCOM 118. Please call 971-722-6253 or 971-722-6277 for testing dates and times.

Sylvania Campus
Students may take the ESOL placement test in the testing center located in the College Center Building room 209. Please call 971-722-4131 for the schedule of days and times or refer to the Placement Testing and Orientations calendar on the PCC web page:
www.pcc.edu/about/calendars/.
Levels 1 - 3: Credit Classes

This option is available to international students only. Resident students may take the non-credit options for Levels 1-3.

ESOL 101A Integrated Skills Low Beg 1, 9.00 Cr. - Prerequisite: Placement test within the past 12 months OR instructor permission.

ESOL 101B Integrated Skills Low Beg 2, 9.00 Cr. - Prerequisite: ESOL 101A and ESOL placement test within the past 12 months OR instructor permission.

ESOL 102A Integrated Skills Int Beg 1, 9.00 Cr. - Prerequisite: Placement test within the past 12 months OR instructor permission.

ESOL 102B Integrated Skills Int Beg 2, 9.00 Cr. - Prerequisite: ESOL 102A and ESOL placement test within the past 12 months OR instructor permission.

ESOL 103A Integrated Skills High Beg 1, 9.00 Cr. - Prerequisite: Placement test within the past 12 months OR instructor permission.

ESOL 103B Integrated Skills High Beg 2, 9.00 Cr. - Prerequisite: ESOL 103A and ESOL placement test within the past 12 months OR instructor permission.

Levels 4 - 5: Non-Credit Classes

This option is available to international students wishing to pay the course fee rather than the higher tuition amount.

ESOL 40N Level 4 Reading, .00 Cr. - Prerequisite: ESOL placement test AND concurrent placement in ESOL 42 and ESOL 44 or higher, OR completion of ESOL 30, or ESOL 103A or ESOL 103B. Fee: $141.70.

ESOL 42N Level 4 Writing, .00 Cr. - Prerequisite: Placement test OR concurrent placement in ESOL 40/40N and ESOL 44/44N or higher. Fee: $141.70.

ESOL 44N Level 4 Communication, .00 Cr. - Prerequisite: Placement test OR concurrent placement in ESOL 40/40N and ESOL 44/44N or higher. Fee: $141.70.

LATEST INFO: WWW.PCC.EDU/SCHEDULE
Levels 6 - 8: Credit Classes

ESOL 154 Level 5 Communication, 4.00 Cr.—Prerequisite: ESOL placement test OR completion of ESOL 44/44N, AND concurrent placement in ESOL 40/40N and ESOL 42/42N or higher. Audit available.

ESOL 160 Level 6 Academic Reading, 5.00 Cr.—Prerequisites: ESOL placement test OR successful completion of ESOL 150/150N, AND concurrent placement in ESOL 150/150N or ESOL 152/152N or higher. Audit available.

ESOL 162 Level 6 Academic Writing, 5.00 Cr.—Prerequisite: Placement test OR successful completion of ESOL 150/150N, AND concurrent placement in ESOL 150/150N or ESOL 152/152N or higher. Audit available.

ESOL 164 Level 6 Academic Communication, 5.00 Cr.—Prerequisites: ESOL placement test OR successful completion of ESOL 154/154N, AND concurrent placement in ESOL 150/150N or ESOL 152/152N or higher. Audit available.

ESOL 240 U.S. Culture.Comm/2, 3.00 Cr.—Prerequisites: Placement in ESOL 250 and ESOL 252 or ESOL 254 or higher. Audit available.

ESOL 250 Level 7 Academic Reading, 5.00 Cr.—Prerequisites: Placement test OR successful completion of ESOL 160, AND concurrent placement in ESOL 160 or ESOL 162 or higher. Audit available.

ESOL 252 Level 7 Academic Writing, 5.00 Cr.—Prerequisite: Placement test OR successful completion of ESOL 162 within the past 12 months AND concurrent enrollment in ESOL 160 and ESOL 164 or higher. Audit available.

ESOL 254 Level 7 Academic Communication, 5.00 Cr.—Prerequisite: Placement test OR successful completion of ESOL 164, AND concurrent placement in ESOL 160 and ESOL 162 or higher. Audit available.

ESOL 260 Level 8 Academic Reading, 5.00 Cr.—Prerequisites: Placement test OR successful completion of ESOL 250 AND concurrent enrollment in or completion of ESOL 252 or ESOL 254, or concurrent enrollment in ESOL 250 and ESOL 254. Audit available.

ESOL 262 Level 8 Academic Writing, 5.00 Cr.—Prerequisite: Placement test OR successful completion of ESOL 252 within the past 12 months) and (concurrent enrollment in ESOL 250 and ESOL 254 or higher). Audit available.

ESOL 267 Level 8 Pronunciation, 2.00 Cr.—Prerequisites: Completion of ESOL 160, ESOL 162, ESOL 164 or equivalent placement. Prerequisite/concurrent: ESOL 254. Audit available.

Exercise Science

Sylvania HT 215, 971 722-4210 Admin Ass't

For Physical Education classes please see the Physical Education and Dance program later in this schedule.

Environmental Studies and Resources

Cascade JH 210, 971 722-5209 Office

For further information on the Fire Protection Technology program, see website http://www.pcc.edu/programs/fire-protection/

**Please Note** Students are responsible for "All" transportation to any Fire Protection Technology classes that may require off-site/off-campus trainings.

Facilities Maintenance Technology

Cascade Swan Island Trades Center - STC 100, 971 722-5650, 971 722-5651

Fire Protection Technology

Cascade PSEB 132, 971 722-5580 Adm Asst, 971 722-5582 Dept. Chair
Fire Academy
Students must have completed a physical ability assessment, a respirator evaluation, and a mandatory orientation to receive department approval. Contact the Department Chair at 971-722-5582.

Cooperative Education
Students are placed in a fire department and will be a functioning company member. Students are evaluated by a supervisor from the hosting fire department. Final grade will be determined by the PCC instructor assigned to the course. Students must attend a mandatory seminar to be registered for this course.

FP 280A CE: Fire Protection, 3.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 60 or equivalent placement, and FP 112, FP 123, and EMS 106.
30621 Cascade C, TBA TBA TBA 6/24–9/7 Bere 3 credits; Community-Based Learning Option - www.pcc.edu/cbl

Company Officer Courses
Designed to give current and future fire fighters the tools to function as a company officer. The curriculum is based on NFPA 1021, Officer I and II and will transfer to Eastern Oregon University's Fire Service Administration Program.

Company Officer Courses

FR 101 First Year French, 4.00 Cr.—Audit available.
31283 Sylvania CT 108 9:00–11:20a MW 6/24–8/21 Reeder
For beginners.

FR 102 First Year French, 4.00 Cr.—Recommended: Completion of FR 101 or instructor permission. Audit available.
32262 Sylvania CT 108 1:00–3:20p MW 6/24–8/21 Reeder

FR 103 First Year French, 4.00 Cr.—Recommended: Completion of FR 102 or instructor permission. Audit available.
32414 Sylvania CT 108 9:00–11:20a TR 6/25–8/22 Reeder

General Science
Cascade JH 210, 971-722-5209 Office
Rock Cr BLDG7 202, 971-722-7500 Admin Asst
SE Campus SCOM 214, 971-722-6146, 971-722-6148
Sylvania ST 312, 971-722-4174

GS 106 Physical Science (Geology), 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 65 or equivalent placement. Audit available. Fee: $12
30318 Sylvania ST 317 5:00–7:50p MW 7/29–9/4 Gehrdt and Sylvania SY-DST LEARN TBA TBA 7/29–9/7 TBA CRN includes Lec and Lab.

GS 107 Physical Science (Astronomy), 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 65 or equivalent placement. Audit available. Fee: $12
31921 Newberg NEC 110 9:00–11:50a T 6/25–9/3 Todd and Newberg NEC 110 9:00–11:50a R 6/27–9/5 Todd CRN includes Lec and Lab.

Foods and Nutrition
Rock Cr BLDG 245, 971-722-7272 Division
SE Campus SCOM 214, 971-722-6146, 971-722-6148, 971-722-6142 Dept Chair
Sylvania HT 305, 971-722-4225

FN 110 Personal Nutrition, 3.00 Cr.—Audit available.
32958 SE Campus SCOM 318 9:00–11:50a T 6/25–9/3 Marcinko
33878 Sylvania HT 324 9:00–11:50a W 6/24–8/31 Marcinko

French
Sylvania CT 219, 971-722-4681, 971-722-4266 Add'l Info

FR 116 First Year French, 4.00 Cr.—Audit available.
31110 Sylvania CT 108 9:00–11:20a MW 6/24–8/21 Reeder

FR 111 First Year French, 4.00 Cr.—Audit available.
31110 Sylvania CT 108 9:00–11:20a MW 6/24–8/21 Reeder

FR 201 French Composition, 3.00 Cr.—Prerequisite: FR 101.
33606 Cascade PSEB 103 7:30–3:30p F 6/22–9/7 Rozendal and Cascade CA-DST LEARN TBA TBA 6/22–9/7 TBA Online and face-to-face requirements.

FR 202 French Composition, 3.00 Cr.—Prerequisite: FR 102.
34863 Cascade PSEB 106 10:00–12:50p W 6/25–9/5 O’Donnell

GEO 105 Human Geography, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 60 or higher; and BI 231 or BI 232 and MTH 20 or equivalent placement. Audit available. Fee: $12
33191 SE Campus SCOM 308 9:00–12:50p MW 6/24–8/22 Diehl and SE Campus SCOM 308 6:00–8:50p W 6/24–8/22 Diehl Online and face-to-face lab required.

GEO 106 Human Geography, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.
31335 Sylvania SS 110 9:00–11:50a TR 6/25–8/15 Dimitrov 8 week on-campus course

Immigration
Sylvania SS 201, 971-722-4851, 971-722-4266 Add'l Info

IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $12
31335 Sylvania SS 110 9:00–11:50a TR 6/25–8/15 Dimitrov 8 week on-campus course
**CREDIT CLASSES – SUMMER 2019**

**GEO 106 World Regional Geography, 4.00 Cr.**—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**Distance Learning: Online Class**
30347 For info contact: Sylvania Patak
8 week online course

**GEO 110 The Natural Environment, 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**Distance Learning: Online Class**
32904 For info contact: Rock Creek Kheirabadi
Important: More Distance Learning information at www.pcc.edu/about.distance.

**GEO 170 Maps and Geospatial Concepts, 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $32

**Distance Learning: Online Class**
32780 For info contact: Sylvania Roberts
11 week online course

**GEO 202 Geography of Europe, 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Fee: $20

**Distance Learning: Online Class**
32204 For info contact: Rock Creek Dimitrov
8 week online course

**GEO 212 Geography of Global Issues, 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**Distance Learning: Online Class**
32773 For info contact: Sylvania Kayaarasi
8 week online course

**GEO 215 Geography of Latin America, 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**Distance Learning: Online Class**
31626 For info contact: Sylvania Kayaarasi
8 week online course

**GEO 230 Geog of Race & Ethnic Conflict, 4.00 Cr.**—Audit available. Fee: $20

**Distance Learning: Online Class**
30370 For info contact: Rock Creek Kheirabadi
Important: More Distance Learning information at www.pcc.edu/about.distance.

**GEO 248 UAS Applications, 4.00 Cr.**—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $12

**Distance Learning: Online Class**
32779 Sylvania SS 110 5:00–8:50p MW 6/24–8/14 Kilburn
8 week on-campus course

**GEO 265 Introduction to GIS, 4.00 Cr.**—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $12

**Distance Learning: Online Class**
31389 Sylvania SS 110 5:00–8:50p TR 6/25–8/15 Gordon
8 week on-campus course

**GEO 280A CE: Geography, 1.00 TO 4.00 Cr.**—Audit available.

**Distance Learning: Online Class**
31078 Sylvania SS 201 TBA TBA 6/24–9/7 TBA
4 credits Contact Dana Fuller 971-722-4288.

**GER 101 First Year German, 4.00 Cr.**—Audit available.

**Distance Learning: Online Class**
30887 Sylvania CT 107 9:00–11:50a MTWR 6/24–7/17 Deutsch
No class: July 4th

**GER 102 First Year German, 4.00 Cr.**—Recommended: Completion of GER 101 or instructor permission. Audit available.

**Distance Learning: Online Class**
30888 Sylvania CT 107 TBA MTWR 7/18–8/12 Deutsch

**GER 103 First Year German, 4.00 Cr.**—Recommended: Completion of GER 102 or instructor permission. Audit available.

**Distance Learning: Online Class**
30889 Sylvania CT 107 9:00–11:50a MTWR 8/13–9/5 Stober

**Geology**
Cascade JH 210, 971 722-509 Office
Rock Cr BLDG2 202, 971 722-750 Admin Asst
SE Campus SCOM 214, 971 722-6146, 971 722-6341 Dept Chair
Sylvania ST 312, 971 722-4174

**G 148 Volcanoes and Earthquakes, 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $12

**Distance Learning: Online Class**
30285 Rock Cr BLDG3 236 6:30–9:50p TR 6/25–8/20 Faust

**G 184 Global Climate Change, 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $12

**Distance Learning: Online Class**
32857 Rock Cr BLDG3 234 8:30–11:20a MW 6/24–9/4 Bailey

**Distance Learning: Online Class**
31649 For info contact: Cascade Glazewski
CRN includes Lec & Lab
Important: More Distance Learning information at www.pcc.edu/about.distance.

**German**
Rock Cr BLDG2 210, 971 722-7770 Admin Asst
Sylvania CT 219, 971 722-4851, 971 722-426 Add'l Info

**Faculty Department Chair:** Jan Abushakrah
Telephone: 971 722-4077
Email: jabushak@pcc.edu

**GRN 172 Adult Care Home Training, 2.00 Cr.**—Audit available. Fee: $12

**Distance Learning: Online Class**
30488 Rock Cr BLDG3 220 9:00–2:20p F 7/12– Hutchison
and Rock Cr BLDG3 220 9:00–2:20p F 7/19– Hutchison
and Rock Cr BLDG3 220 9:00–2:20p F 7/26– Hutchison
and Rock Cr BLDG3 220 9:00–2:20p F 7/27– Hutchison

**GRN 201 Ageism, 2.00 Cr.**—Recommended: Completion of GER 101 or instructor permission. Audit available.

**Distance Learning: Online Class**
30336 For info contact: Sylvania Sasser
4 credits Contact Dana Fuller 971-722-4288.

Important: More Distance Learning information at www.pcc.edu/about.distance.
GRN 257 Prof Therapeutic Horticulture, 3.00 Cr.—Audit available. Fee: $18
33727 Sylvan CTB 217 TBA TBA 6/24–8/25 TBA
33729 Sylvan CTB 217 TBA TBA 6/24–8/25 TBA
33728 Sylvan CTB 217 TBA TBA 6/24–8/25 TBA

GRN 260A CE: Gerontology Internship, 1.00 TO 3.00 Cr.—Prerequisite: Submission of Training Agreement and Learning Objectives Forms, signed by the student and worksite supervisor to Gerontology office. Cooperative Education office requests registration. Audit available.
31270 Sylvan SS 1 TBA TBA 6/24–9/7 Abushakrah
31271 Sylvan SS 1 TBA TBA 6/24–9/7 Abushakrah
31272 Sylvan SS 1 TBA TBA 6/24–9/7 Abushakrah
31274 Sylvan SS 1 TBA TBA 6/24–9/7 Faber
31275 Sylvan SS 1 TBA TBA 6/24–9/7 Faber
31276 Sylvan SS 1 TBA TBA 6/24–9/7 Faber

GRN 299B Activity Professional, 3.00 Cr.—Prerequisites: GRN 165 or instructor permission. Audit available. Fee: $18
32390 Sylvan SYDST LEARN TBA TBA 6/24–8/25 TBA
32391 Sylvan SYDST LEARN TBA TBA 6/24–8/25 TBA

Health Information Management
Cascade TEB 103, www.pcc.edu/programs/him, 971 722-5667 Admissions

PCC’s Health Information Management program is offered completely online. The HIM program trains students to become experts in the ever-growing, patient health data management field; eventually working in a variety of health care settings. Graduates of the program are eligible to take the national certification examination, allowing you to become a professionally recognized RHIT (Registered Health Information Technician).

The program is limited to students officially accepted into the program, after all requirements are met. Please visit the HIM program website, www.pcc.edu/programs/him for more information, requirements, orientation dates and application process.

LATEST INFO: WWW.PCC.EDU/SCHEDULE
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST 101</td>
<td>History of the US to 1840</td>
<td>4.00</td>
<td>(WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20.</td>
<td>Mayers</td>
</tr>
<tr>
<td>HST 201</td>
<td>History of the US to 1840</td>
<td>4.00</td>
<td>(WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20.</td>
<td>Mayers</td>
</tr>
<tr>
<td>HST 202</td>
<td>History of the US 1840-1914</td>
<td>4.00</td>
<td>(WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20.</td>
<td>Mayers</td>
</tr>
<tr>
<td>HST 203</td>
<td>History of the US 1914 to Present</td>
<td>4.00</td>
<td>(WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20.</td>
<td>Mayers</td>
</tr>
</tbody>
</table>

**History**

Cascade CH 208 and CH 306, 971 722-2520 Dept Chair, 971 722-2521 Office
Rock Cr BLDG 245, 971 722-7327
SE Campus SCOTT 103, 971 722-6146, 971 722-6148
Sylvania SS 201, 971 722-4289

**LATEST INFO:** [WWW.PCC.EDU/SCHEDULE](http://WWW.PCC.EDU/SCHEDULE)

**Important:** More Distance Learning information at www.pcc.edu/about/distance.
HST 277 History of the Oregon Trail, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
32530  For info contact: Cascade  Wilson
Important: More Distance Learning information at www.pcc.edu/about/distance.

HST 279 Russian History II, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
33750  For info contact: Sylvania  Bettencourt
Important: More Distance Learning information at www.pcc.edu/about/distance.

**Humanities**
Cascade  CH 208 and CH 306, 971 722-5220 Dept Chair, 971 722-5251 Office
Rock Cr  BLDG 245, 971 722-7327 Office

HUM 100 Intro to Humanities, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. 32156 Rock Cr  BLDG 214 1:30–3:30 MW 6/24–8/14 Hefft
33752 Sylvania  SCB 203 10:00–12:50 MW 6/24–8/14 McLendon
6 week on-campus course

**WEB Distance Learning: Online Class**
30415 Sylvania  ST 208 9:00
33203 Sylvania  CT 133 1:00–5:50
30452 Sylvania  ST 200 TBA 6/24–9/7 Davis

**WEB Distance Learning: Online Class**
30452 Sylvania  ST 200 TBA 6/24–9/7 Davis
Course is offered for 4 credits. Contact Amanda Davis.

31321 Sylvania  ST 200 TBA 6/24–9/7 Davis
Course is offered for 3 credits. Contact Amanda Davis.

**Information Literacy**
Refer to the topic of Library in this schedule

**Interior Design**
Sylvania  ST 200, 971 722-4163 Office, 971 722-4160 Advisor

It is recommended that new students attend a program information session before registering.

ID 124 Introduction to Woodworking, 3.00 Cr.—Audit available. Fee: $18

32202 Sylvania  CT 133 6:00–9:50 R 6/27–9/5 Vins
One additional lab hour TBD.

33203 Sylvania  CT 133 1:00–5:50 R 6/27–9/5 Vins

ID 125 Computer Drafting for Int Desg., 3.00 Cr.—Audit available. Fee: $6

30415 Sylvania  ST 208 9:00–2:20 M 6/24–8/14 Cotera

**Cooperative Education**
ID 280A CE: Kitchen and Bath, 2.00 TO 6.00 Cr.—Audit available.

30452 Sylvania  ST 200 TBA 6/24–9/7 Davis
Course is offered for 2 credits. Contact Amanda Davis.

**Japanese**
Rock Cr  BLDG 210, 971 722-7770 Admin Asst
Sylvania  CT 219, 971 722-8023, 971 722-4266 Addl Info

JPN 101 First Year Japanese, 5.00 Cr.—Audit available. 33112 Rock Cr  BLDG 214 9:00–12:20 TR 6/25–8/15 TBA
30657 Sylvania  CT 237 9:30–12:50 TR 6/25–8/15 Murphy

JPN 103 First Year Japanese, 5.00 Cr.—Prerequisite: JPN 102 or instructor permission. Audit available. 33113 Rock Cr  BLDG 214 9:00–12:20 MW 6/24–8/14 TBA
30804 Sylvania  CT 237 12:30–3:50 MW 6/24–8/14 Yamanouchi

JPN 113C First Yr Japanese Conversation, 1.00 Cr.—Recommended: Completion of JPN 102 or instructor permission. Corequisite: JPN 103. Audit available. 31552 Sylvania  CT 237 9:30–12:20 M 6/24–8/12 Yamaguchi

**Journalism**
Cascade  CH 208 and CH 306, 971 722-5390 Dept Chair, 971 722-5251 Office
Rock Cr  , 971 722-7237
Sylvania  CT 216, 971 722-4264 Office, 971 722-4854 Dept Chair

J 102 Intro Information Gathering, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
34429  For info contact: Rock Creek  Vinelli
Important: More Distance Learning information at www.pcc.edu/about/distance.

J 103 Introduction to Media Writing, 4.00 Cr.—Recommended: Concurrent enrollment in J 102. Prerequisite: WR 121. Audit available. Fee: $20

**WEB Distance Learning: Online Class**
33870  For info contact: Rock Creek  Woodbury
Important: More Distance Learning information at www.pcc.edu/about/distance.

**WEB Distance Learning: Online Class**
33352 Cascade  CH 205 1:00–3:50 MW 6/24–8/14 Elizabeth
34427 Rock Cr  BLDG 239 12:00–1:50 TR 6/25–9/3 McLendon

**WEB Distance Learning: Online Class**
33233 Cascade  CH 208 1:00–3:50 MW 6/24–8/14 Lechart
33470 Rock Cr  BLDG 214 1:00–3:50 TR 6/24–8/14 Lechart

**WEB Distance Learning: Online Class**
33352 Cascade  CH 205 1:00–3:50 MW 6/24–8/14 Elizabeth
34427 Rock Cr  BLDG 239 12:00–1:50 TR 6/25–9/3 McLendon

**WEB Distance Learning: Online Class**
33352 Cascade  CH 205 1:00–3:50 MW 6/24–8/14 Elizabeth
34427 Rock Cr  BLDG 239 12:00–1:50 TR 6/25–9/3 McLendon

**WEB Distance Learning: Online Class**
33352 Cascade  CH 205 1:00–3:50 MW 6/24–8/14 Elizabeth
34427 Rock Cr  BLDG 239 12:00–1:50 TR 6/25–9/3 McLendon

**WEB Distance Learning: Online Class**
31778  For info contact: Sylvania  Arakaki
Important: More Distance Learning information at www.pcc.edu/about/distance.

**Landscape Technology**
Rock Cr  BLDG 210 www.pcc.edu/landscape, 971 722-7770 Admin Asst

PCC’s Landscape Technology Department has been training landscape and horticultural professionals for over 35 years.

Students can earn an AAS degree in: Landscape Technology, Landscape Design, Environmental Landscape Management Technology, or complete various classes in less than one year to earn a Landscape Technology Entry Level Certificate or Landscape Services Technician Certificate.

Students can prepare for the State of Oregon Landscape Contractors Exam and the Oregon Department of Agriculture’s Pesticide Certification.

PCC’s Landscape Technology Department has been training landscape and horticultural professionals for over 35 years.

Students can earn an AAS degree in: Landscape Technology, Landscape Design, Environmental Landscape Management Technology, or complete various classes in less than one year to earn a Landscape Technology Entry Level Certificate or Landscape Services Technician Certificate.

Students can prepare for the State of Oregon Landscape Contractors Exam and the Oregon Department of Agriculture’s Pesticide Certification.

**HOR 272 Summer Annuals & Perennials, 3.00 Cr.—Audit available.**
30073 Rock Cr  BLDG 103 9:00–1:50 M 6/24–9/2 Badin
No class 7/8/2018 - Class final 9/2/2018.

**HOR 285 Permaculture Design, 7.00 Cr.—Audit available.**
31325 Rock Cr  BLDG 103 8:00–11:50 TR 6/25–9/5 Auerbach
4 fieldtrips 6 hours each: Saturdays TBD

**LAT 103 Beekeeping, 2.00 Cr.—Audit available.**
34285 Rock Cr  BLDG 103 8:00–10:50 W 6/26–9/4 LeSenne

M=MON  T=TUES  W=WEDE  R=THUR  F=FRI  S=SAT  U=SUN
Legal Assistant

Refer to the topic of Paralegal in this schedule

Library

Cascade Library, 971 722-5269
Rock Cr BLDG4 Library, 971 722-7239
SE Campus Library, 971 722-6187
Sylvania Library, 971 722-4500

LIB 101 Library Research and Beyond, 1.00 Cr. — Prerequisite: Placement into WR 115. Audit available. Fee: $30

Distance Learning: Online Class
33727 For info contact Cascade
5 week WEB class 06/24/2019 through 07/28/2019
Important: More Distance Learning information at www.pcc.edu/about/distance.

Literature

For Literature courses, refer to English in this schedule.

For more information: http://www.pcc.edu/programs/literature

Machine Manufacturing Technology

Sylvania AM 113, 971 722-4155

The Machine Manufacturing Technology program has been developed specifically in a modular self-paced format, allowing each student to attend courses on a schedule they choose (days or evenings). The program is designed to fit the needs of the student (take one or more modules as you desire); self-paced (learn at your own speed); flexible (select your own attendance schedule, days or evenings); and individualized (a course of study can be tailor-made to fit specific needs). Students can complete a course in a matter of days or weeks. Current MMT students are given priority enrollment. New students are required to meet with a program advisor to help plan a course of study that will allow them to achieve their educational goals. Permission from the MMT department is required to register. For more information, call 971-722-4155.

Cooperative Education

Students registering for cooperative education must have departmental approval. Contact Haydee Goldenberg (haydee.goldenberg@pcc.edu) Bldg 9/119, prior to registering for these classes.

LAT 280A CE: Landscape, 1.00 TO 10.00 Cr. —
30020 Rock Cr BLDG2 210 TBA TBA 6/24–9/7 Peters
This course is offered for 3 credits.
30088 Rock Cr BLDG2 210 TBA TBA 6/24–9/7 Peters
This course is offered for 2 credits.
30405 Rock Cr BLDG2 210 TBA TBA 6/24–9/7 Peters
This course is offered for 4 credits.
31052 Rock Cr BLDG2 210 TBA TBA 6/24–9/7 Peters
This course is offered for 1 credit.

LAT 280C CE: Landscape Design, 3.00 Cr. —
30451 Rock Cr BLDG2 210 TBA TBA 6/24–9/7 Peters
This course is offered for 3 credits.

Cooperative Education

MCH 280 CE: Machine Technology, 1.00 TO 8.00 Cr. — Prerequisites: MCH 121. Audit available.
32505 Sylvania AM 113 TBA MTWR 6/24–9/6 Stewart
This is a 1 credit class.
32511 Sylvania AM 113 TBA MTWR 6/24–9/6 Stewart
This is a 2 credit class.
32556 Sylvania AM 113 TBA MTWR 6/24–9/6 Stewart
This is a 4 credit class.
32557 Sylvania AM 113 TBA MTWR 6/24–9/6 Stewart
This is a 5 credit class.
32559 Sylvania AM 113 TBA MTWR 6/24–9/6 Stewart
This is an 8 credit class.
33484 Sylvania AM 113 TBA MTWR 6/24–9/6 Stewart
This is a 3 credit class.

APICS

The Association for Operations Management offers CPIM Certification Review Classes in Basics of Supply Chain Management (BSCM), Master Planning of Resources (MPR), Detailed Scheduling and Planning (DSP), Execution and Control of Operations (ECO) and Strategic Management of Resources (SMR). Other offerings include Lean Enterprise Workshop and Certified Supply Chain Professional Exam Prep (CSCP). To REGISTER or for more information, call 503-222-7427 or see web page at www.apics-pdx.org. Click on Education link for more details.

Management and Supervisory Development

SE Campus SCOM 214, 971 722-6031, 971 722-6148, 971 722-6147 Dept Chair

Management and Supervisory Development offers a comprehensive program designed for adults desiring to increase their personal and professional skills and knowledge and or to continue private or public sector managerial/supervisory careers. Please call the Management and Supervisory Development Department for information on any of the MSD classes listed below at 971-722-6146 or 971-722-6147. Visit our web site at www.pcc.edu/programs/management-training

MSD 115 Improving Work Relations, 3.00 Cr. — Audit available. Fee: $20

Distance Learning: Online Class
31349 For info contact Southeast
Important: More Distance Learning information at www.pcc.edu/about/distance.
MSD 117 Customer Relations, 3.00 Cr. — Audit available. Fee: $20

Distance Learning: Online Class
32353 For info contact Southeast
Important: More Distance Learning information at www.pcc.edu/about/distance.
MSD 121 Leadership Skill Development, 3.00 Cr. — Audit available. Fee: $20

Distance Learning: Online Class
30126 For info contact Southeast
Important: More Distance Learning information at www.pcc.edu/about/distance.
MSD 105 Workplace Communication Skills, 3.00 Cr. — Audit available. Fee: $20

Distance Learning: Online Class
30125 For info contact Southeast
Important: More Distance Learning information at www.pcc.edu/about/distance.
MSD 122 Motivation w/o Manipulation, 1.00 Cr. — Audit available.
34002 SE Campus SCOM 322 8:00–12:50 S 7/20–7/27 Agnew
Class meets 7/20 & 7/27
MSD 150 Stress Control, 1.00 Cr. — Audit available. Fee: $20

Distance Learning: Online Class
32355 For info contact Southeast
Important: More Distance Learning information at www.pcc.edu/about/distance.
MSD 174 Time Management, 1.00 Cr. — Audit available.
32866 SE Campus SCOM 322 8:00–12:50 S 8/10–8/17 Savich
Class meets 8/10 & 8/17.
MSD 194 Effective Presentation Skills, 1.00 Cr. — Audit available.
34006 SE Campus SCOM 322 8:00–12:50 S 8/24–8/31 Martin
Class meets 8/24 & 8/31
MSD 223 HR Mgt: Perform & Compen, 3.00 Cr. — Audit available. Fee: $20

Distance Learning: Online Class
33273 For info contact: Southeast
Important: More Distance Learning information at www.pcc.edu/about/distance.
### Mathematics

**Developmental Mathematics**

**ABE 0782 Foundations of Math I, .00 Cr.**—Recommended: (Placement into RD 80 or higher or CASAS reading score of 221 or higher) and placement below MTH 20.

- **Fee:** $74.60

**ALC 95B Math 95 Lab - 1.00 credits, 1.00 Cr.**—Audit available. Fee: $32

- **MTH 58 Math Literacy I, 4.00 Cr.**—Prerequisite: (ABE 0782 or placement into MTH 20) and (placement into RD 80 or ESOL 250) or equivalent placement. Audit available. Fee: $6

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 20 Fundamentals of Mathematics</td>
<td>4.00 Cr.</td>
<td>$6</td>
<td></td>
</tr>
<tr>
<td>Developmental Mathematics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Uses free online text and REQUIRES packet from SY Bookstore.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Important: More Distance Learning information at www.pcc.edu/about/distance.

### CREDIT CLASSES – SUMMER 2019

**ALC 20B Math 20 Lab - 1.00 credits, 1.00 Cr.**—Audit available. Fee: $32

- **MTH 60 Math 60 Lab - 1.00 credits, 1.00 Cr.**—Audit available. Fee: $32

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 62 Introductory Algebra-2nd Term, 4.00 Cr.</td>
<td>Prerequisite: MTH 20 and (RD 80 or ESOL 250) or equivalent placement. Audit available. Fee: $6</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Important: More Distance Learning information at www.pcc.edu/about/distance.

**ALC 65C Math 65 Lab - 2.00 credits, 2.00 Cr.**—Audit available. Fee: $44

- **MTH 65 Introductory Algebra-2nd Term, 4.00 Cr.**—Prerequisite: (MTH 60 or MTH 62) and (RD 80 or ESOL 250) or equivalent placement. Audit available. Fee: $6

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 60 Math 60 Lab - 2.00 credits, 2.00 Cr.</td>
<td>Audit available. Fee: $44</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Important: More Distance Learning information at www.pcc.edu/about/distance.

**ALC 65C Math 65 Lab - 2.00 credits, 2.00 Cr.**—Audit available. Fee: $44

- **MTH 65 Introductory Algebra-2nd Term, 4.00 Cr.**—Prerequisite: (MTH 60 or MTH 62) and (RD 80 or ESOL 250) or equivalent placement. Audit available. Fee: $6

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 60 Math 60 Lab - 2.00 credits, 2.00 Cr.</td>
<td>Audit available. Fee: $44</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Important: More Distance Learning information at www.pcc.edu/about/distance.

**ALC 95B Math 95 Lab - 1.00 credits, 1.00 Cr.**—Audit available. Fee: $32

- **MTH 58 Math Literacy I, 4.00 Cr.**—Prerequisite: (ABE 0782 or placement into MTH 20) and (placement into RD 80 or ESOL 250) or equivalent placement. Audit available. Fee: $6

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Fee</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 20 Fundamentals of Mathematics</td>
<td>4.00 Cr.</td>
<td>$6</td>
<td></td>
</tr>
<tr>
<td>Developmental Mathematics</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Uses free online text and REQUIRES packet from SY Bookstore.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Important: More Distance Learning information at www.pcc.edu/about/distance.

### Cooperative Education

Please call the department at 971-722-8146 before registering for classes. Please register for both the three credit and the one credit co-op classes.
MTH 98 Math Literacy II, 4.00 Cr.—Prerequisites: (MTH 58 or MTH 63 or MTH 65 or MTH 70) and (RD 90 or ESOL 250) or equivalent placement. Audit available. Fee: $6
32325 Cascade TEB 216 9:00–11:30 MW 6/24–8/28 Keller
32374 Rock Cr BLDG3 232 1:00–4:20 TR 6/25–8/15 Carver
34458 SE Campus SCOM 324 1:00–4:20 TR 6/25–8/15 Denney
33930 Sylvania SBC 205 3:00–6:20 MW 6/24–8/14 Glover

MTH 105 Math in Society, 4.00 Cr.—Prerequisite: (MTH 95 or MTH 98) and (RD 115 and WR 115) or IRW 115 or equivalent placement. Audit available. Fee: $6
31768 Cascade TH 101 9:00–11:30 MW 6/24–8/28 Glover
30960 Rock Cr BLDG2 247 12:00–3:20 MW 6/24–8/14 Mackey
31870 Rock Cr BLDG 247 8:00–10:50 S 6/29–9/7 Groom
34552 Rock Cr RC-OST LEARN 12A TBA 6/24–8/14 Haggard
33950 Sylvania TCB 216 6:00–9:20 TR 6/24–8/15 Lacks

USE Distance Learning: Online Class
30268 For info contact: Rock Creek Pettit
See ALC for additional Course Support: www.pcc.edu/mathalc
Important: More Distance Learning information at www.pcc.edu/about/distance.

USE Distance Learning: Online Class
30674 For info contact: Southeast Yao
Free text online OR optional low cost book
Important: More Distance Learning information at www.pcc.edu/about/distance.

USE Distance Learning: Online Class
30817 For info contact: Southeast Josi
MyMathLab REQUIRED. Purchase NEW textbook bundle.
Important: More Distance Learning information at www.pcc.edu/about/distance.

USE Distance Learning: Online Class
30012 For info contact: Sylvania Goulard
MyMathLab REQUIRED. Purchase NEW textbook bundle.
Important: More Distance Learning information at www.pcc.edu/about/distance.

MTH 111 College Algebra, 5.00 Cr.—Recommended: MTH 95 taken within the past 4 terms. Prerequisite: MTH 95 and (RD 115 and WR 115) or IRW 115 or equivalent placement. Audit available. Fee: $6
31769 Cascade TH 200 9:00–11:30 MW 6/24–8/28 Ward
32429 Cascade TH 101 9:00–12:20 TR 6/25–8/15 Louie
30700 Rock Cr BLDG 252 12:00–3:20 MW 6/24–8/14 Diaboul
30701 Rock Cr BLDG 252 9:00–11:50 S 6/24–8/14 Daven
30702 Rock Cr BLDG 252 10:00–12:00 S 6/24–8/15 Welke
30703 Rock Cr BLDG 252 8:00–1:00 S 6/29–9/7 Hinderer
30807 Rock Cr BLDG 252 12:00–3:20 S 6/29–9/7 Reynolds
30830 Rock Cr BLDG 252 9:00–12:20 MW 6/24–8/14 Roy
30831 Rock Cr BLDG 252 9:00–11:50 S 6/24–8/15 Lutkenhouse
30832 Rock Cr BLDG 252 12:00–3:20 S 6/24–8/15 Quin
30834 Rock Cr BLDG 252 12:00–3:20 MW 6/24–8/14 Adams

USE Distance Learning: Online Class
32814 For info contact: Rock Creek Redmond
MyMathLab REQUIRED. See "Course Information Page"
Important: More Distance Learning information at www.pcc.edu/about/distance.

USE Distance Learning: Online Class
31522 For info contact: Sylvania Marden
MyMathLab REQUIRED. Purchase NEW textbook bundle.
Important: More Distance Learning information at www.pcc.edu/about/distance.

USE Distance Learning: Online Class
31599 For info contact: Sylvania Garcia-Conte
Recommended: MTH 95 taken within the past 4 terms. Prerequisite: MTH 95 and (RD 115 and WR 115) or IRW 115 or equivalent placement. Audit available. Fee: $6
30041 Cascade CH 210 9:00–12:20 S 6/25–8/29 Manalo
30114 Cascade CH 210 9:00–12:20 MW 6/24–8/28 Eakman
33733 Hillsboro HC H104 9:30–11:50 TR 6/25–8/15 Dunn

USE Distance Learning: Online Class
30011 Rock Cr BLDG2 251 8:00–11:00 MW 6/24–8/14 Colley
Use a free OER textbook - Details first day.

USE Distance Learning: Online Class
30057 Rock Cr BLDG7 105 9:00–12:30 MW 6/24–8/14 Disc
Use a free OER textbook - Details first day.

USE Distance Learning: Online Class
30059 Rock Cr BLDG 210 9:00–12:30 MW 6/24–8/14 Zschock
Use a free OER textbook - Details first day.

USE Distance Learning: Online Class
30402 Rock Cr BLDG 210 9:00–12:30 MW 6/24–8/14 Painter
Use a free OER textbook - Details first day.

USE Distance Learning: Online Class
31226 SE Campus SCOM 322 9:00–12:30 MW 6/24–8/14 O'Malley
Free text online OR optional low cost book

USE Distance Learning: Online Class
32428 SE Campus SCOM 324 11:00–4:00 S 6/29–9/7 Tanada
Free text online OR optional low cost book

USE Distance Learning: Online Class
30013 Sylvania TCB 208 12:00–3:20 TR 6/25–8/15 Hagen

USE Distance Learning: Online Class
30017 Sylvania TCB 215 12:00–3:20 MW 6/24–8/14 Denning

USE Distance Learning: Online Class
30907 Sylvania TCB 208 12:00–3:20 MW 6/24–8/14 Bundon

USE Distance Learning: Online Class
32356 For info contact: Cascade Sibal
MyMathLab required. Students should buy new text bundle.
Important: More Distance Learning information at www.pcc.edu/about/distance.

USE Distance Learning: Online Class
33519 For info contact: Cascade Sibal
MyMathLab required. Students should buy new text bundle.
Important: More Distance Learning information at www.pcc.edu/about/distance.

USE Distance Learning: Online Class
31742 For info contact: Southeast Ross
MyMathLab REQUIRED. Students should buy new text bundle.
Important: More Distance Learning information at www.pcc.edu/about/distance.

USE Distance Learning: Online Class
33320 For info contact: Southeast Yuralsit
MyMathLab REQUIRED. Click “Course Details”
Important: More Distance Learning information at www.pcc.edu/about/distance.

USE Distance Learning: Online Class
33339 For info contact: Sylvania Spodock
Free online textbook with optional low cost printed book.
Important: More Distance Learning information at www.pcc.edu/about/distance.

LATEST INFO: WWW.PCC.EDU/SCHEDULE
MTH 213 Foundations of Elem Math III, 4.00 Cr.—Recommended: MTH 211 and (WR 115 and RD 115) or IRW 115 or equivalent placement.

MTH 241 Calc for Mgmt, Life/Social Sci, 4.00 Cr.—Recommended: MTH 111B or MTH 111C) and (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available.

MTH 251 Calculus I, 4.00 Cr.—Must purchase MYSTATLAB W/ ETEXT.

MTH 252 Calculus II, 4.00 Cr.—Recommended: MTH 251 and (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available. Fee: $12

MTH 253 Calculus III, 5.00 Cr.—Recommended: MTH 252 and (WR 115 and RD 115) or IRW 115 or equivalent placement. Fee: $12

MTH 256 Differential Equations, 5.00 Cr.—Recommended: MTH 211. Prerequisite: MTH 252 and (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available.

MTH 261 Applied Linear Algebra I, 5.00 Cr.—Recommended: MTH 251 and MTH 261) and (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available. Fee: $12

MTH 271 Foundations of Elem Math IV, 4.00 Cr.—Recommended: MTH 212 and (WR 115 and RD 115) or IRW 115 or equivalent placement.
Mechanical Engineering Technology

Sylvania ST 200, 971 722-8730 Advisor, 971 722-4159 Office

Refer to Civil and Mechanical Engineering in this schedule

Medical Assisting

Cascade TEB 103, www.pcc.edu/programs/ma, 971 722-5667 Admissions, 971 722-5571 Main Office
Willow Cr WCC 307B, 971 722-5667 Admissions

Medical Imaging

Sylvania, 971 722-4227 HT 306, 971 722-4795 HT 205

Radiography

Special admission required for registration. Radiographers are members of the health care team who provide images (x-rays) of organs, blood vessels, and other body tissues using a variety of equipment. Radiography is a “people” profession, working with patients and other health care professionals employed in hospitals and clinics. Students spend time in classroom and local clinical education sites. Classes are held in the evenings - clinical hours may be daytime, evenings, or weekends. Applications for admission are accepted March 1st through April 15th each year. Students are admitted to the Radiography program in fall term. Program length is 3 consecutive terms (9 months). 971-722-4032

Computed Tomography/CT Registry Prep

Special admission required for registration. Applicants must hold current certification in Radiography and/or Nuclear Medicine. CT Technologists are members of the Health Care Team, who provide CT Images of all systems of the body. CT Imaging is a “people profession”, working with patients and other health care professionals, employed in hospitals and clinics. Students spend time in classroom and local clinical education sites. Most CT courses are offered on weekends. Clinical hours may be daytime, evening, or weekend hours for those enrolled in the clinical portion. For additional information, contact the Medical Imaging Department, 971-722-4032.

Medical Laboratory Technology

Cascade TEB 103, www.pcc.edu/programs/mlt, 971 722-5667 Admissions

Medical Professions

Cascade TEB 106, 971 722-5627 Dept Chair, 971 722-5571 Questions

Medical Professions (MP) classes are open to all students.

MP 111 Medical Terminology, 4.00 Cr.—Audit available. 33029 Cascade CH 206 10:00–11:50a TR 6/25–9/5 Lampson
34451 SE Campus TABOR 140 6:00–7:50p MW 6/24–9/4 TBA

WEB Distance Learning: Online Class
30296 For info contact: Cascade Cooper Important: More Distance Learning information at www.pcc.edu/about/distance.

WEB Distance Learning: Online Class
30366 For info contact: Cascade Important: More Distance Learning information at www.pcc.edu/about/distance.

WEB Distance Learning: Online Class
30367 For info contact: Cascade Important: More Distance Learning information at www.pcc.edu/about/distance.

WEB Distance Learning: Online Class
30486 For info contact: Cascade Important: More Distance Learning information at www.pcc.edu/about/distance.

WEB Distance Learning: Online Class
33297 For info contact: Cascade Important: More Distance Learning information at www.pcc.edu/about/distance.

MP 113 Provider CPR/AED First Aid/BBP, 1.00 Cr.—Recommended: RD 115 or equivalent placement. Audit available. Fee: $20 33300 Willow Cr WC-DST LEARN TBA TBA 7/19–8/2 TBA

MLT Open Courses

The following classes are open to the general public and students who are considering applying for the Medical Laboratory Technology program.

MLT Reserved & General students

MLT 271 Clinical Laboratory Pract I, 2.00 Cr.—Prerequisite: Acceptance into the second year of the MLT Program. Audit available. 33938 NW Port LGSH SIMLAB TBA MTWRF 5/24–9/6 Galvez
CREDIT CLASSES – SUMMER 2019

Microelectronics Technology

Rock Cr. BLDG7 202 www.pcc.edu/mt, 971 722-7257 Admin Asst, 971 722-7621 Dept Chair

This is a list of courses offered by the Microelectronics Technology (MT) department during the current/upcoming term; it is not a list of courses Microelectronics students should take. Contact an MT advisor for help selecting the courses you should register for. Note that classes have limited space so you should register as soon as possible. See the registration page for registration dates.

MT 101 Intro to Semiconductor Manuf, 1.00 Cr.—Audit available.
32552 Hillsboro HC H117 6:00–9:20 F 6/25–7/9 Fernandez
Class scheduled from 6/25/19–7/9/19

MT 102 Intro to Semiconductor Dev, 1.00 Cr.—Audit available.
32553 Hillsboro HC H117 6:00–9:20 T 7/16–7/30 Fernandez
Course scheduled from 7/16/19–7/30/19.

MT 103 Intro to Micro and Nano Proc, 1.00 Cr.—Audit available.
32554 Hillsboro HC H117 6:00–9:20 T 8/6–8/20 Fernandez
Course scheduled from 8/6/19–8/20/19.

MT 113 Ele Circuits & Devices III, 4.0 Cr.—Prerequisite: MT 112. Audit available. Fee: $12
30246 Rock Cr BLDG7 214 5:00–8:50 T 6/25–8/13 Cornea-Hasega and Rock Cr BLDG7 233 5:00–9:20 R 6/27–8/15 Cornea-Hasega
B Week Course 6/25/19–8/15/19.

MT 122 Digital Systems II, 3.0 Cr.—Prerequisite: MT 121. Audit available. Fee: $12
30086 Rock Cr BLDG7 109 3:00–5:50 W 6/25–8/14 Cornea-Hasega and Rock Cr BLDG7 233 6:00–9:50 W 6/26–8/14 Cornea-Hasega
B Week Course 6/26/19–8/14/19.

Multimedia

Cascade MAHB 218 or www.pccomm.com, 971 722-5398, 971 722-5672

The MM Program is designed to provide a broad overview of the skills required for employment in the creative services industry. Note: MM students must have strong Mac or Windows computer skills. Call the above number if you have questions or a class you want to register for.

MM 110 Introduction to Multimedia, 1.00 Cr.—Audit available.
30048 Cascade MAHB 104 10:00–2:50 TR 6/25/19–6/27 Fitzgerald

MM 120 Multimedia Design, 2.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Prerequisite/concurrent: MM 110, or instructor permission. Audit available.
30092 Cascade EEB 114 10:00–2:50 TR 7/9–7/18 McKee
Call 971-722-5011 if class is full.

MM 130 MM Graphic Video & Audio Prod, 3.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Prerequisite/concurrent: MM 120, or instructor permission. Audit available. Fee: $6
32403 Cascade MAHB 219 10:00–2:50 TR 7/3–7/8 Fitzgerald

MM 140 Multimedia Authoring I, 3.00 Cr.—Prerequisite/concurrent: MM 130 or instructor permission. Audit available. Fee: $12
32405 Cascade MAHB 219 10:00–2:50 TR 8/13–9/5 Walters
Additional lab hours required.

MM 150 MM Proj Review, Test & Delivery, 1.00 Cr.—Prerequisite/concurrent: MM 140 or instructor permission. Audit available.
33787 Cascade MAHB 217 3:00–6:50 F 9/6–9/7 McKee and Cascade MAHB 217 9:00–3:20 S 9/7–9/7 McKee

MM 160 Market Yourself as MM Profess, 2.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Prerequisite/concurrent: MM 130 or instructor permission. Audit available.
33316 Cascade MAHB 217 3:00–6:50 F 7/12–7/19 Wahlke and Cascade MAHB 217 10:00–4:20 S 7/13–7/20 Wahlke

MM 230 Graphics for Multimedia, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Prerequisite/concurrent: MM 130 or instructor permission. Audit available. Fee: $12
30358 Cascade MAHB 219 6:00–8:50 R 6/27–7/5 Johnson
Additional lab hours required.

MM 231 2D Animation I, 3.00 Cr.—Prerequisites: MM 130 or instructor permission. Audit available.
33052 Cascade MAHB 219 6:00–8:50 T 6/25–9/3 Dreger

MM 235 Digital Video Edit/Production, 4.00 Cr.—Prerequisite: MM 130 or instructor permission. Audit available. Fee: $6
33946 Cascade MAHB 217 6:00–8:50 T 6/25–9/3 Fauske
Additonal lab hours required.

MM 237 Video Compositing and Effects, 4.00 Cr.—Prerequisites: MM 230, MM 235. Audit available. Fee: $6
33951 Cascade MAHB 219 6:00–8:50 W 6/26–8/4 Olsen
Additional lab hours required.

MM 243 Immersive Tech Unity II, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $6
33788 Cascade MAHB 219 1:00–5:50 W 6/26–8/4 TBA
Additional lab hours required.

MM 255 3D Lighting and Texturing, 3.0 Cr.—Prerequisites: MM 232 or instructor permission, and (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20
33789 Cascade MAHB 217 6:00–8:50 R 6/27–7/5 Goglin

MM 259 Screenwriting/Preproduction, 4.00 Cr.—Prerequisite: WR 121. Audit available. Fee: $6
33950 Cascade MAHB 219 2:00–4:50 R 6/27–7/5 Fauske
Additional lab hours required.

MM 261 Video Production II, 4.00 Cr.—Prerequisite: MM 235 and MM 260 and MM 259. Audit available. Fee: $6
30359 Cascade EEB 114 10:00–2:50 F 6/28–9/6 Fauske
Additional lab hours required.

MM 268 Producing and Directing, 4.00 Cr.—Prerequisites: MM 260, and (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $6
33949 Cascade TEB 114 6:00–8:50 M 6/24–9/2 Ballard
Additional lab hours required.

Cooperative Education

MM 280 CE: Work Experience/Multimedia, 1.00 TO 3.00 Cr.—Prerequisites: MM 230, 231, 235, 236, 240, 241, 245 or instructor permission. Audit available.
30342 Cascade MAHB 218 TBA TBA 6/24–9/7 Fitzgerald 1 credit
30343 Cascade MAHB 218 TBA TBA 6/24–9/7 Fitzgerald 3 credits
30670 Cascade MAHB 218 TBA TBA 6/24–9/7 Fitzgerald 2 credits

Music

Cascade MAHB 105, 971 722-5226
Rock Cr BLDG3 201, 971 722-7235 Office, 971 722-7869 Dept Chair
Sylvania CT 216, 971 722-4264 Office, 971 722-4759 Dept Chair

MUS 101 Introduction to Music, 3.00 Cr.—Audit available. Fee: $20

MUS Distance Learning: Online Class
33553 For info contact: Sylvania Schaal
Important: More Distance Learning information at www.pcc.edu/about/distance.

LATEST INFO: WWW.PCC.EDU/SCHEDULE
MUS 105 Music Appreciation, 3.00 Cr.—Prerequisite/concurrent: (WR 115 or IRW 115) or equivalent placement. Audit available. Fee: $20

MUS 106 Distance Learning: Online Class
30375 For info contact: Sylvania
Important: More Distance Learning information at www.pcc.edu/about/distance.

MUS 110 Fundamentals of Music, 4.00 Cr.—Prerequisite/concurrent: (WR 115 or IRW 115) or equivalent placement. Audit available. Fee: $6
34559 Rock Cr BLDG3 133 10:00–11:50a MW 6/24–8/14 Beaty
33355 Sylvania HT 123 5:30–7:50p TR 6/25–8/15 TBA

MUC 170 Music Tech: Record and Mix, 3.00 Cr.—Prerequisite: MUS 171. Audit available. Fee: $6
34567 Rock Cr BLDG3 131 12:30–2:50p MW 6/24–8/14 Vallesjos
34566 Rock Cr BLDG3 131 10:00–12:20p MW 6/24–8/14 Vallesjos

MUC 223 Recording Tech I: Analog Fund, 3.00 Cr.—Prerequisite: MUC 170. Audit available. Fee: $6
34573 Rock Cr BLDG3 131 10:00–12:20p MW 6/24–8/14 Vallesjos

Music and Sonic Arts
Cascade MAHB 105, 971 722-5226

MUS 110 Fundamentals of Music, 4.00 Cr.—Prerequisite/concurrent: (WR 115 or IRW 115) or equivalent placement. Audit available. Fee: $6
34559 Rock Cr BLDG3 133 11:00–1:20p MW 6/24–8/14 Beaty
33355 Sylvania HT 123 5:30–7:50p TR 6/25–8/15 TBA

MUS 171 Music Tech: Record and Mix, 3.00 Cr.—Prerequisite: MUS 170. Audit available. Fee: $6
34567 Rock Cr BLDG3 131 12:30–2:50p MW 6/24–8/14 Vallesjos

MUS 131 Class Voice, 2.00 Cr.—Audit available. Fee: $6
34559 Rock Cr BLDG3 133 10:00–11:50a TR 6/25–8/15 Sabino

MUS 170 Music Tech: Beats and Basics, 3.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $6
34516 Rock Cr BLDG3 131 9:00–11:20a MW 6/24–8/14 Vallejos
34566 Rock Cr BLDG3 131 10:00–12:20p MW 6/24–8/14 Vallejos

MUS 171 Music Tech: Record and Mix, 3.00 Cr.—Prerequisite: MUS 170. Audit available. Fee: $6
34567 Rock Cr BLDG3 131 12:30–2:50p MW 6/24–8/14 Vallejos

MUS 100 Introduction to Piano, 2.00 Cr.—Audit available. Fee: $6
33300 Rock Cr BLDG3 131 5:30–7:50p MW 6/24–8/14 Cooke
33355 Sylvania HT 123 5:30–7:50p MW 6/24–8/14 Cooke

MUS 206 Intro to History of Rock Music, 3.00 Cr.—Prerequisite/concurrent: (WR 115 or IRW 115) or equivalent placement. Fee: $20
33344 For info contact: Sylvania
Important: More Distance Learning information at www.pcc.edu/about/distance.

MUC 125 Sound for Picture, 4.00 Cr.—Recommended. MUC 223. Audit available. Fee: $6
33888 Cascade MAHB 101 10:00–12:50p R 6/27–9/5 Thompson Additional Lab hours TBA

MUC 201 Analog Modular Synthesis, 3.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement or instructor permission. Audit available. Fee: $6
34572 Rock Cr BLDG3 131 10:00–12:20p MW 6/25–8/15 Vallesjos

MUC 223 Recording Tech I: Analog Fund, 3.00 Cr.—Audit available. Fee: $6
34573 Rock Cr BLDG3 131 12:30–2:50p MW 6/24–8/14 Vallesjos

Nursing
Sylvania HT 120, 971 722-4795 Advising

PCC Nursing Program
The PCC Nursing Program is designed to prepare the student to be licensed as a registered nurse (RN). RNs deliver bedside nursing care to clients in a variety of healthcare settings. They assess the health of the client, diagnose nursing problems, and plan, implement and evaluate nursing care. Providing nursing care requires technical as well as interpersonal and clinical thinking skills. A nursing career is both challenging and rewarding. PCC Nursing Program graduates earn an Associate of Applied Science Degree in Nursing. The program is accredited by the Accreditation Commission for Education in Nursing (ACEN) and the Oregon State Board of Nursing. PCC's Nursing Program is a limited entry program. A student must be accepted into the Nursing Program to register for nursing courses. To apply, visit the Health Professional Admissions office in Sylvania HT 205 or call 971-722-4795.
Ophthalmic Medical Technology

Ophthalmic Medical Technicians perform ophthalmic procedures under the supervision of a licensed physician. PCC’s OMT program offers an Associate of Applied Science in Ophthalmic Medical Technology. Upon completion of the program, you will be eligible to test for national certification as an ophthalmic technician. Becoming a certified ophthalmic technician (COT) gives you a competitive edge in a field where employers are actively seeking credentialed candidates.

The program is limited to students officially accepted into the program, after all requirements are met. Please visit the OMT program website, www.pcc.edu/programs/omt for more information, requirements, orientation dates and application process.

OMT 122 Practicum II Ophthalmic Med, 6.00 Cr.—Prerequisites: OMT 121, (HE 113 or MP 113).
32501 Cascade CAHOSP PRACT TBA MTWRF 6/24–9/6 Stone Completion of 216 practicum hours required.

Paralegal

Paralegal Center TH 109, www.pcc.edu/programs/paralegal, 971 722-5212 CLIMB Ctr
CLIMB Center is located at 1626 SE Water Ave, near OMSI

PL 101 Intro to Law - Fundamentals, 3.00 Cr.—Prerequisite: WR 121.
Audit available.
31477 Cascade TH 112 6:30–9:20 M 6/24–9/2 Feuerherdt

PL 102 Survey of Substantive Law, 3.00 Cr.—Prerequisite: PL 101. Audit available.
30454 CLIMB Ctr CLIMB 104 6:30–9:20 W 6/26–9/4 Ferrero

PL 103 Legal Ethics, 3.00 Cr.—Prerequisite: PL 101. Audit available.
30380 Cascade TH 107 6:30–9:20 R 6/27–9/5 Ferrero

PL 105 Litigation, 3.00 Cr.—Prerequisite: PL 101. Audit available.
31803 CLIMB Ctr CLIMB 104 6:30–9:20 M 6/24–9/2 Heinson

PL 107 Interviewing and Investigating, 3.00 Cr.—Prerequisite: WR 121.
Prerequisite/concurrent: PL 101. Audit available.
31478 CLIMB Ctr CLIMB 104 6:30–9:20 R 6/27–9/5 Meadows

PL 124 Law Office Management, 3.00 Cr.—Prerequisite/concurrent: PL 101. Audit available.
31979 Cascade PSEB 111 6:30–9:20 T 6/25–9/9 King

PL 130 Legal Software, 3.00 Cr.—Prerequisite: PL 101 and CAS 133. Audit available.
Fee: $20

VIEW Distance Learning: Online Class
30831 For info contact: Cascade
Important: More Distance Learning information at www.pcc.edu/about/distance.

PL 201 Legal Research and Use, 3.00 Cr.—Prerequisites: PL 101. Audit available.

PL 202 Computer Research in Law, 3.00 Cr.—Prerequisite: PL 201. Audit available.
31977 Cascade TH 107 6:30–9:20 W 6/26–9/4 Gierloff

PL 204 Applied Legal Research/Draft, 3.00 Cr.—Prerequisite: PL 202 and (WR 122 or WR 227). Audit available.
32555 Cascade TH 107 6:30–9:20 M 6/24–9/2 Hogan

PL 216 Employment Law, 3.00 Cr.—Prerequisites: PL 101. Audit available.
30725 CLIMB Ctr CLIMB 104 6:30–9:20 T 6/25–9/3 Meadows

LATEST INFO: www.pcc.edu/schedule

Cooperative Education

PL 280A CE: Paralegal, 1.00 TO 3.00 Cr.—Audit available.
30420 Cascade TH 109 TBA TBA 6/24–9/7 Ray
Prerequisite/concurrent: PL 101.
1 credit.
30421 Cascade TH 109 TBA TBA 6/24–9/7 Ray
2 credit.
30422 Cascade TH 109 TBA TBA 6/24–9/7 Ray
3 credit.

Philosophy

Philosophy courses need not be taken in sequence.

PHL 191 Analysis & Eval of Argument, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.
30247 Cascade CH 303 1:00–3:50 MW 6/24–8/14 Geiger

VIEW Distance Learning: Online Class
30391 For info contact: Rock Creek
Haddix
Important: More Distance Learning information at www.pcc.edu/about/distance.

VIEW Distance Learning: Online Class
30656 For info contact: Sylvania
Stockton
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

PHL 195 Science & the Unknown, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

VIEW Distance Learning: Online Class
33766 For info contact: Sylvania
Wittenberg
Important: More Distance Learning information at www.pcc.edu/about/distance.

PHL 201 Being and Knowing, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.
32157 Rock Cr BLDG 214 1:00–3:40 TR 6/25–8/15 Patterson

PL 202 Ethics, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.
30203 Rock Cr BLDG 214 6:00–9:50 W 6/25–9/4 Patterson

33767 Sylvania SY-DST LEARN TBA TBA 6/24–8/31 TBA
and Sylvania SS 102 and Sylvania SS 102
1:00–2:50 R 6/27–8/29 Bailey
Online and face-to-face requirements

VIEW Distance Learning: Online Class
30628 For info contact: Rock Creek
Spencer
Important: More Distance Learning information at www.pcc.edu/about/distance.

VIEW Distance Learning: Online Class
30643 For info contact: Rock Creek
Spencer

VIEW Distance Learning: Online Class
30931 For info contact: Sylvania
Haddix
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

VIEW Distance Learning: Online Class
31630 For info contact: Rock Creek
Spencer

VIEW Distance Learning: Online Class
31655 For info contact: Rock Creek
Woolman
Important: More Distance Learning information at www.pcc.edu/about/distance.
CREDIT CLASSES – SUMMER 2019

Distance Learning: Online Class
32254  For info contact: Sylvania Hadix
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

PHL 204 Philosophy of Religion, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

Distance Learning: Online Class
33646  For info contact: Sylvania 
10 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

PHL 205 Biomedical Ethics, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

Distance Learning: Online Class
33765  For info contact: Sylvania Holmes
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

PHL 206 Intro to Environmental Ethics, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

Distance Learning: Online Class
31716  For info contact: Rock Creek Parisi
Important: More Distance Learning information at www.pcc.edu/about/distance.

PHL 209 Business Ethics, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. 33376 Rock Cr BLDG 107 1:00–3:50 MW 5/29–7/17 Patterson ThinkBig class

Distance Learning: Online Class
31769  For info contact: Sylvania Parisi
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

PHL 210 Intro to Asian Philosophy, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

Distance Learning: Online Class
33765  For info contact: Sylvania Holmes
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

PHL 212 Intro to Philosophy of Mind, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

Distance Learning: Online Class
31326  For info contact: Sylvania Jolin
10 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.

Fitness Activities

PE 10 Physical Ed Activity Program, 1.00 Cr.—Recommended: signed physical examination form. Audit available. Fee: $12
30006 Sylvania SY TBA TBA TBA 6/24–8/17 Boggs Not eligible for degree/ert, fin aid, or transfer credit.

PE 182H Adult Fitness, 1.00 Cr.—Audit available. Fee: $20
30995 Sylvania SY TBA TBA TBA 6/24–8/17 O’Connor

PE 182Y Indoor Cycling, 1.00 Cr.—Audit available. Fee: $12

PE 182Z Cardio Conditioning, 1.00 Cr.—Audit available. Fee: $12
34532 Cascade CAGYM 110 8:00–9:50 MW 6/24–8/14 Millin and Cascade CA- PST LEARN TBA TBA 6/24–8/16 TBA Online and face-to-face requirements
30484 Rock Cr BLDG GYM A 8:30–9:50 MW 6/24–8/14 Goeden

PE 162O Core Fitness, 1.00 Cr.—Audit available. Fee: $12
33276 Cascade CAGYM 203 6:00–8:30 TWR 6/25–8/15 Manning
31684 Sylvania HT 118 7:00–8:50 MW 6/24–8/14 Brill Interval training format

PE 182C Walking for Fitness I, 1.00 Cr.—Audit available. Fee: $32
33915 Rock Cr BLDG TBA TBA TBA 6/24–8/31 Humphrey-Keev and Rock Cr RC- PST LEARN TBA TBA 6/24–8/31 TBA Online and face-to-face reqd. One day orientation 5 Or 6pm.

Distance Learning: Online Class
34534  For info contact: Cascade Millin
Important: More Distance Learning information at www.pcc.edu/about/distance.

PE 182D Walking for Fitness II, 1.00 Cr.—Recommended. PE 182C, or average fitness level. Audit available. Fee: $32
33916 Rock Cr BLDG TBA TBA TBA 6/24–8/31 Humphrey-Keev and Rock Cr RC- PST LEARN TBA TBA 6/24–8/31 TBA Online and face-to-face reqd. One day orientation 5 Or 6pm.

Distance Learning: Online Class
34535  For info contact: Cascade Millin
Important: More Distance Learning information at www.pcc.edu/about/distance.

Health and Fitness for Life

PE 295 Health & Fitness for Life Lab, 1.00 Cr.—Corequisite: HE 295. Audit available. Fee: $12
31176 Sylvania HT 08 9:00–10:50 TR 6/25–8/15 Boggs Students must also register for HE 295 CRN 31296

Distance Learning: Online Class
34502  For info contact: Cascade TBA
Important: More Distance Learning information at www.pcc.edu/about/distance.

Health and Fitness for Life

PE 295 Health & Fitness for Life Lab, 1.00 Cr.—Corequisite: HE 295. Audit available. Fee: $12
31176 Sylvania HT 08 9:00–10:50 TR 6/25–8/15 Boggs Students must also register for HE 295 CRN 31296

Distance Learning: Online Class
34502  For info contact: Cascade TBA
Important: More Distance Learning information at www.pcc.edu/about/distance.
CREDIT CLASSES – SUMMER 2019

Important: More Distance Learning information at www.pcc.edu/about/distance.

PE 142B Zumba Fitness II, 1.00 Cr.—Audit available. Fee: $12
33218 Cascade CAGYM 201 6:00–7:30 TWR 6/25–8/15 Hardy
34114 SE Campus TADOR 102 4:00–5:20 TR 6/25–9/5 Gjesvold
33477 Sylvana HT 08 11:00–12:50 TR 6/25–8/15 Applegatte

PE 182E Running for Fitness, 1.00 Cr.—Audit available. Fee: $22
33177 Rock Cr CDS-LRearn TBA 6/24–8/31 Humphrey-Keev
and Rock Cr BLDGS 225 5:00–7:00 T 6/25–7/27—Humphrey-Keev
Online and face-to-face req. One day orientation 5 Or 6pm.

PE 182R Back Care, 1.00 Cr.—Audit available. Fee: $12
33478 Sylvana HT 08 11:30–12:50 TWR 6/25–8/14 Lowerin
and Sylvana SY-DST LEARN TBA 6/24–8/17 TBA

Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
34536 For info contact: Cascade Millen

PE 182F Boot Camp I, 1.00 Cr.—Audit available. Fee: $12
30405 Cascade CAGYM 110 7:00–7:50 MTWR 6/24–8/15 Query
31685 Sylvania HT 118 7:00–8:30 MW 6/24–8/14 Goeden
33906 Rock Cr BLDGS GYM-A 7:00 MW 6/24–8/14 Boggs
33908 Rock Cr BLDGS GYM-A 7:00 MW 6/24–8/14 Boggs
33217 Sylvana HT 118 9:00–10:20 MW 6/24–8/15 Zapata-Wilson

For info contact: Rock Creek Humphrey-Keev

PE 181A Beg Weight Training, 1.00 Cr.—Audit available. Fee: $12
33218 Cascade CAGYM 201 3:00–4:00 MW 6/24–8/14 Corso
31685 Sylvania HT 118 9:00–10:20 MW 6/24–8/15 Corso

Recommended: PE 182P or instructor permission.

PE 182R Back Care, 1.00 Cr.—Audit available. Fee: $12
33478 Sylvana HT 08 11:30–12:50 TWR 6/25–8/14 Lowerin
and Sylvana SY-DST LEARN TBA 6/24–8/17 TBA

Online and face-to-face req. Fitness for core.

Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
30647 For info contact: Rock Creek Staley

Online and face-to-face req. Includes outdoor play.

PE 185C Advanced Basketball, 1.00 Cr.—Audit available. Fee: $12
31935 Sylvana HT GYM 11:00–12:20 MW 6/24–8/14 Corso

Syllabus for the course includes the ability to make decisions, apply skills, and operate in a variety of situations.

Recommended: Beginning basketball skills. Audit available. Fee: $12
33220 Sylvana HT GYM 11:00–12:50 TR 6/25–8/15 Perrasault

PE 185P Intermediate Basketball, 1.00 Cr.—Recommended. Beginning basketball skills. Audit available. Fee: $12
33219 Sylvana HT GYM 11:00–12:50 TR 6/25–8/15 Perrasault

PE 182M Weight Training or equivalent. Audit available. Fee: $12
32469 Cascade CAGYM 202 2:00–4:00 MW 6/24–8/14 Goeden

Men’s Team and Club

PE 185B Advanced Volleyball, 1.00 Cr.—Audit available. Fee: $12
33933 Sylvana HT GYM 11:00–12:20 MW 6/24–8/14 Corso

Recommended: PE 182P or instructor permission.

Online and face-to-face req. Includes outdoor play.

PE 185D Beginning Volleyball, 1.00 Cr.—Audit available. Fee: $12
31935 Sylvana HT GYM 11:00–12:20 MW 6/24–8/14 Corso

PE 185E Advanced Volleyball, 1.00 Cr.—Audit available. Fee: $12
33932 Sylvana HT GYM 11:00–12:20 MW 6/24–8/14 Corso

Online and face-to-face req. Includes outdoor play.

PE 185F Advanced Volleyball, 1.00 Cr.—Audit available. Fee: $12
33933 Sylvana HT GYM 11:00–12:20 MW 6/24–8/14 Corso

Recommended: Beginning basketball skills. Audit available. Fee: $12
33351 Cascade CAGYM 201 9:00–10:20 MW 6/24–8/14 Corso

Online and face-to-face req. Includes outdoor play.

PE 185G Beginning Soccer, 1.00 Cr.—Audit available. Fee: $12
33889 Rock Cr BLDGS GYM-A 7:00–8:50 TR 6/25–8/15 Arevalo

Futsal/ Indoor Soccer

PE 185H Advanced Soccer, 1.00 Cr.—Audit available. Fee: $12
33906 Rock Cr BLDGS GYM-A 7:00–9:00 TR 6/25–8/15 Arevalo

PE 165L Intermediate Soccer, 1.00 Cr.—Audit available. Fee: $12
33817 Cascade CAGYM 110 4:00–5:30 MW 6/24–8/14 Arevalo

Men’s Team and Club

PE 165R Soccer Team I, 1.00 Cr.—Audit available. Fee: $12
33892 Rock Cr BLDGS GYM-A 1:00–2:50 MW 6/24–7/31 Arevalo

PE 165S Soccer Team II, 1.00 Cr.—Audit available. Fee: $12
33893 Rock Cr BLDGS GYM-A 1:00–2:50 MW 6/24–7/31 Arevalo

Women’s Team and Club

Individual/Recreational Activities

PE 1820 Self-Paced Fitness, 1.00 Cr.—Audit available. Fee: $20
33331 For info contact: Cascade Spencer-Sims

Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
33027 For info contact: Sylvia O’Connor

Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
33914 For info contact: Rock Creek Humphrey-Keev

Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
33477 Sylvana HT 08 7:30–9:20 MW 6/24–8/14 Mannion
Pilates & Yoga fusion

PE 182W Phy. Act. for Weight Control, 1.00 Cr.—Audit available. Fee: $32
33377 Cascade CAGYM 203 7:00–8:30 TWR 6/25–8/15 Manning
34536 Sylvana HT 08 7:30–9:20 MW 6/24–8/14 Manning

Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
30647 For info contact: Rock Creek Staley

Online and face-to-face req. For core.

Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
30647 For info contact: Rock Creek Staley

Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
30647 For info contact: Rock Creek Staley

Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
30647 For info contact: Rock Creek Staley

Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
30647 For info contact: Rock Creek Staley

Important: More Distance Learning information at www.pcc.edu/about/distance.

Distance Learning: Online Class
30647 For info contact: Rock Creek Staley

Important: More Distance Learning information at www.pcc.edu/about/distance.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Location</th>
<th>Instructor</th>
<th>Time</th>
<th>Fee</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE 140C</td>
<td>Boxing II, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 183N</td>
<td>Swim Conditioning III, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 184P</td>
<td>Advanced Hiking, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 199Z</td>
<td>Cross Country Running I, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 182Y</td>
<td>Yoga I, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 182Z</td>
<td>Yoga II, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 182W</td>
<td>Tai Chi I, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 182V</td>
<td>Tai Chi II, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 162B</td>
<td>Brazilian Jiu Jitsu I, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 162K</td>
<td>Brazilian Jiu Jitsu II, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 162L</td>
<td>Brazilian Jiu Jitsu III, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 183G</td>
<td>Beginning Golf, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 183H</td>
<td>Intermediate Golf, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 183E</td>
<td>Beginning Tennis, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 183F</td>
<td>Intermediate Tennis, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 183A</td>
<td>Beginning Hiking, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 184P</td>
<td>Advanced Hiking, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 199Z</td>
<td>Cross Country Running I, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE 182W</td>
<td>Tai Chi I, 1.00 Cr.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Distance Learning:**
- Online Class
  - Distance Learning: Online Class

**Important Notes:**
- More Distance Learning information at www.pcc.edu/about/distance.
- Important: More Distance Learning information at www.pcc.edu/about/distance.

**Swimming:**
- PE 143A Aquatic Exercise I, 1.00 Cr.
- PE 143B Aquatic Exercise II, 1.00 Cr.
- PE 143C Aquatic Exercise III, 1.00 Cr.
- PE 180L Swim Conditioning I, 1.00 Cr.
- PE 180M Swim Conditioning II, 1.00 Cr.
- PE 180N Swim Conditioning III, 1.00 Cr.
- PE 180K Masters Swimming, 1.00 Cr.

**Dance:**
- Dance courses may be taken for either Dance or PE credit. See Dance and PE sections of this schedule for all course listings.
- Distance Learning courses are not offered in this catalog.
PHYSICS

PHY 101 Force, Motion, and Energy, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and (MTH 65 or MTH 98) or equivalent placement. Audit available. Fee: $12
32416 Cascade JH 113 6:30–9:25 M 6/24–8/26 TBA
and Cascade JH 113 6:30–9:25 W 6/24–8/26 TBA
and CRN Includes Lab & coreq.
30308 Rock Cr BLDG 232 9:00–12:50 MW 6/24–8/14 Ramadan
CRN Includes Lab & coreq.

PHY 122 Stars and Stellar Evolution, 4.00 Cr.—Prerequisite: (WR 115 and RD 115) or IRW 115 and (MTH 65 or MTH 98) or equivalent placement. Audit available. Fee: $20
32656 For info contact: Lee

WEBS Distance Learning: Online Class

LATEST INFO: WWW.PCC.EDU/SCHEDULE

Political Science

PS 201 US Government, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.
32811 Cascade TH 206 8:00–10:50 MW 6/24–8/14 Scales
32825 Rock Cr BLDG 111 1:00–3:45 TR 6/25–8/15 Pain
This is an 8 week class.
32778 Sylvia SS 104 1:00–3:50 MW 6/24–8/14 Pain
8 week on-campus course

WEBS Distance Learning: Online Class
30952 For info contact: Bettencourt
8 week online course
Important: More Distance Learning information at www.pcc.edu/about/distance.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>CRN</th>
<th>Department</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>31754</td>
<td>Distance Learning: Online Class</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>32771</td>
<td>Distance Learning: Online Class</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>33641</td>
<td>Distance Learning: Online Class</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34419</td>
<td>Distance Learning: Online Class</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>34420</td>
<td>Distance Learning: Online Class</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PSY 101 Psychology and Human Relations, 4.00 Cr.** — Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30346</td>
<td>Cascade</td>
<td>TH 100</td>
<td>10:00–11:50</td>
<td></td>
</tr>
<tr>
<td>30431</td>
<td>Cascade</td>
<td>TH 100</td>
<td>10:00–11:50</td>
<td></td>
</tr>
<tr>
<td>31220</td>
<td>Rock Cr</td>
<td>BLDG7 110</td>
<td>10:00–11:50</td>
<td></td>
</tr>
<tr>
<td>31289</td>
<td>Rock Cr</td>
<td>BLDG5 222</td>
<td>9:00–12:30</td>
<td></td>
</tr>
<tr>
<td>34417</td>
<td>SE Campus</td>
<td>TABOR 145</td>
<td>10:00–11:50</td>
<td></td>
</tr>
<tr>
<td>31799</td>
<td>Sylvania</td>
<td>SCB 202</td>
<td>12:00–2:50</td>
<td></td>
</tr>
</tbody>
</table>

**PSY 201A Intro to Psychology - Part 1, 4.00 Cr.** — Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30371</td>
<td>Rock Cr</td>
<td>BLDG5 222</td>
<td>10:00–12:30</td>
<td></td>
</tr>
<tr>
<td>31517</td>
<td>Rock Cr</td>
<td>BLDG5 222</td>
<td>9:00–11:45</td>
<td></td>
</tr>
<tr>
<td>34418</td>
<td>SE Campus</td>
<td>TABOR 135</td>
<td>10:00–11:50</td>
<td></td>
</tr>
<tr>
<td>31328</td>
<td>Sylvania</td>
<td>SCB 202</td>
<td>9:00–11:50</td>
<td></td>
</tr>
</tbody>
</table>

**PSY 201A Intro to Psychology - Part 2, 4.00 Cr.** — Recommended: PSY 201 or PSY 201A. Prerequisite: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>31489</td>
<td>Rock Cr</td>
<td>BLDG5 222</td>
<td>12:15–3:00</td>
<td></td>
</tr>
</tbody>
</table>

**PSY 214 Introduction to Personality, 4.00 Cr.** — Recommended: PSY 201A or PSY 202A. Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30153</td>
<td>Cascade</td>
<td>CH 305</td>
<td>6:00–8:50</td>
<td></td>
</tr>
<tr>
<td>30173</td>
<td>Sylvania</td>
<td>SCB 202</td>
<td>12:00–2:50</td>
<td></td>
</tr>
</tbody>
</table>

**PSY 215 Human Development, 4.00 Cr.** — Recommended: PSY 201A or PSY 202A. Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30152</td>
<td>Cascade</td>
<td>CH 305</td>
<td>6:00–8:50</td>
<td></td>
</tr>
<tr>
<td>30390</td>
<td>Rock Cr</td>
<td>CH 305</td>
<td>6:00–8:50</td>
<td></td>
</tr>
</tbody>
</table>

**PSY 236 Psych of Adult Dev and Aging, 4.00 Cr.** — Recommended: PSY 201 or PSY 201A. Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30432</td>
<td>Sylvania</td>
<td>TBA</td>
<td>6:00–8:50</td>
<td></td>
</tr>
</tbody>
</table>

**Cooperative Education**

**Distance Learning: Online Class**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Department</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>33643</td>
<td>Sylvania</td>
<td>SY TBA</td>
<td>6:00–8:50</td>
<td></td>
</tr>
</tbody>
</table>

**Important: More Distance Learning information at www.pcc.edu/about/distance.**
Reading

Developmental Reading

RD 90 Reading 90, 3.00 Cr.—Prerequisite: Placement into RD 90 or successful completion of RD 80 AND placement into WR 80. Audit available.

30022 Rock Cr BLDG 228 9:00–12:50 MW 6/24–8/14 Di Elmo

ABE 0790 Intermediate RD & WR, .00 Cr.— Fee: $74.60

30940 Cascade TH 212 9:00–1:25 MW 6/24–8/14 Heumann

Reading Transfer

Please refer to campus contact information above for all phone inquiries regarding the following classes.

RD 115 College Reading, 4.00 Cr.—Prerequisite: Placement into RD 115 or successful completion of RD 90 or IRW 90 AND placement into WR 90 OR successful completion of WR 80; OR ESL 252 and ESOL 260. Audit available.

30345 Cascade TH 204 9:00–11:50 TR 6/25–8/15 Grove

31374 Rock Cr BLDG 230 12:00–2:35 TR 6/25–8/15 Evans

32158 Rock Cr BLDG 230 10:00–12:35 MW 6/24–8/14 Love

30916 SE Campus TABOR 145 12:00–2:45 MW 6/24–8/14 Higgins

30408 Sylvania S 204 12:00–2:50 TR 6/25–8/15 Luff

30444 Sylvania S 204 9:00–11:50 MW 6/24–8/14 Luff

Silver Distance Learning: Online Class

30355 For info contact: Rock Creek Love Important: More Distance Learning information at www.pcc.edu/about/distance.

Silver Distance Learning: Online Class

30357 For info contact: Rock Creek Love Important: More Distance Learning information at www.pcc.edu/about/distance.

Silver Distance Learning: Online Class

30416 For info contact: Cascade Rosenthal Important: More Distance Learning information at www.pcc.edu/about/distance.

Silver Distance Learning: Online Class

3144 For info contact: Sylvania Annett Important: More Distance Learning information at www.pcc.edu/about/distance.

Integrated Reading and Writing

IRW 90 Found Reading & Composition, 6.00 Cr.—Prerequisite: RD 80 and WR 80 or equivalent placement. Audit available.

33345 SE Campus TABOR 130 10:00–1:45 MW 6/24–8/14 Dunham

IRW 115 Intro Reading & Composition, 6.00 Cr.—Prerequisites: RD 90 and WR 90 or RD 90 AND placement into WR 90 OR RD 115 or (ESOL 260 and ESOL 262). Audit available.

33346 SE Campus TABOR 130 9:00–11:50 TR 6/25–8/15 Higgins

Online and face to face requirements

Refrigeration/HVAC

Refer to the Facilities Maintenance section of this schedule

Religious Studies

Cascade CH 206 and CH 306, 971 722-5250 Dept Chair, 971 722-5251 Office
Rock Cr BLDG 245, 971 722-7327

R 201 Asian Religions, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

VLED Distance Learning: Online Class

31717 For info contact: Rock Creek Bailey Important: More Distance Learning information at www.pcc.edu/about/distance.

R 210 World Religions, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

VLED Distance Learning: Online Class

31262 For info contact: Rock Creek Woolman Important: More Distance Learning information at www.pcc.edu/about/distance.

R 211 Intro Old Testament, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

VLED Distance Learning: Online Class

33709 For info contact: Cascade Bailey Important: More Distance Learning information at www.pcc.edu/about/distance.

Russian

Sylvania CT 219, 971 722-4266 Admin Asst, 971 722-8023 Add'l Info

RUS 103 First Year Russian, 4.00 Cr.—Recommended: Completion of RUS 102 or instructor permission. Audit available.

33174 Sylvania CT 222 1:00–3:20 TR 6/25–8/22 Mehr Continues the work of RUS 102. 6/25–8/22

Service-Learning

Sylvania SS 215, Service-Learning Coordinator, 971 722-4419

Service-Learning is now Community-Based Learning!

For more information, refer to Community-Based Learning in this schedule.
Sign Language Interpretation Program

Sylvania CT 219, 971 722-4672, 971 722-4951 TTY

Sign Language Interpretation

American Sign Language interpreters work with deaf and hearing people, relaying signed messages into spoken languages and spoken messages into signed language. Professional interpreters work in a variety of settings including education, conferences, social services, health care, and law. Students enter the full-time two-year program each fall term; enrollment is limited. Prerequisite courses include successful completion of ASL 240, Deaf Studies, and Intermediate American Sign Language skills. See the webpage for more information and the application form at www.pcc.edu/programs/sign-language.

Skill Center

Margaret Carter Skill Center; Cascade Campus, TEB 124, 971 722-5450

The Margaret Carter Skill Center offers guidance and encourages students to become self-directed, self-reliant and to achieve self-efficacy in a learning environment that is respectful, welcoming, tolerant, and non-judgmental. Students must be 18 or older, attend and complete an orientation. Contact Lap Man Sin at (971) 722-5452 or lapman.sin@pcc.edu for complete registration information.

Sociology

Cascade CH 208 and CH 306, 971 722-5220

Important: More Distance Learning information at www.pcc.edu/about/distance.

SOO 204 Sociology in Everyday Life, 4.00 Cr.—Prerequisite: RD 115 or IRW 115 or equivalent placement. Audit available.

30154 Cascade CH 303

9:00-11:50a TR 6/25-8/15 George

33067 Rock Cr BLDG 222

1:00-4:00p TR 7/2-8/22 Blazak

33382 SE Campus TABOR 142

10:00-1:50p MW 6/24-8/14 Gilmore

31578 Sylvania TCB 213

11:00-1:50p MW 6/24-8/14 Butz

8 week on-campus course. Optional community based learning

WEB Distance Learning: Online Class

30137 For info contact: Sylvania

9:00a-1:30p TBA 6/24-8/14 Loveless

WEB Distance Learning: Online Class

30329 For info contact: Rock Cr

9:00a-1:30p TBA 6/24-8/14 Toussaint

WEB Distance Learning: Online Class

31231 For info contact: Sylvania

9:00a-1:30p TBA 6/24-8/14 Loveless

WEB Distance Learning: Online Class

31745 For info contact: Sylvania

9:00a-1:30p TBA 6/24-8/14 Loveless

WEB Distance Learning: Online Class

33768 For info contact: Cascade

9:00a-1:30p TBA 6/24-8/14 Cushing

Important: More Distance Learning information at www.pcc.edu/about/distance.

SOC 205 Social Change in Societies, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available. Fee: $20

30138 For info contact: Sylvania

9:00a-1:30p TBA 6/24-8/15 Smith

WEB Distance Learning: Online Class

32916 Rock Cr BLDG 110

9:00a-12:00a TR 6/25-8/15 Cushing

WEB Distance Learning: Online Class

32915 For info contact: Rock Cr

9:00a-12:00a TR 6/25-8/15 Kristen

Important: More Distance Learning information at www.pcc.edu/about/distance.

LATEST INFO: WWW.PCC.EDU/SCHEDULE

Spanish

Cascade CH 208 and CH 306, 971 722-5390

Important: More Distance Learning information at www.pcc.edu/about/distance.

SPA 101 First Year Spanish-First Term, 4.00 Cr.—Recommended. Completion of SPA 101 or instructor permission. Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.

30186 Cascade LB 303

12:00-2:50p MW 6/24-8/14 Larsen

Students in 30186 should also take SPA 111C - CRN 30187

33344 Cascade CH 301

6:00-8:50p TR 6/25-8/15 Quiroga

Students in 33344 should also take SPA 111C - CRN 33345

33114 Rock Cr BLDG 201

9:50-12:40p MW 6/24-8/14 TBA

Students enrolled in 33114 should also take SPA 111C - CRN 33115

33041 SE Campus TABOR 141

9:50-12:15p MW 6/24-8/14 TBA

Students should also take SPA 111C - CRN 33042

31797 Sylvania TCB 214

6:45-9:35p TR 6/24-8/14 TBA

Students should also register in SPA 111C - CRN 31798

34479 Sylvania TCB 214

1:45-4:35p TR 6/24-8/15 Hensley

Students should also register in SPA 111C - CRN 34480

SPA 102 First Year Spanish-Second Term, 4.00 Cr.—Prerequisite: Instructor permission required.

30309 Cascade CH 301

6:00-8:50p MW 6/24-8/14 Larsen

Students in 30309 should also take SPA 112C - CRN 30310

33246 Cascade LB 303

11:00-1:50p TR 6/25-8/15 TBA

Students in 33246 should also take SPA 112C - CRN 33247

34485 Sylvania TCB 214

1:45-4:35p MW 6/24-8/14 TBA

Students should also register in SPA 112C - CRN 34486

Important: More Distance Learning information at www.pcc.edu/about/distance.
Speech Communication

Refer to Communication Studies in this schedule

Study Abroad

Downtown www.pcc.edu/studyabroad, studyabroad@pcc.edu, 971 722-7152

Each year, Portland Community College offers a variety of opportunities for students to study outside of the United States. A study abroad experience not only teaches a student more about the culture, history, and language of a foreign country, but also encourages the student to observe, reflect, and understand a cultural viewpoint other than their own. Such an experience also broadens the student's perspective and understanding of their own culture. All students who receive financial aid to attend PCC can apply their aid toward a PCC-sponsored study abroad program. For more information, visit our website, www.pcc.edu/studyabroad or contact our office using the information listed above.

Veterinary Technology

Rock Cr BLDG7 202 www.pcc.edu/vettech, 971 722-7255 Admin Asst

Veterinary technology is a profession involving animal health care in which individuals work with veterinarians, biological researchers, and other scientists. Duties may include restraining animals, administering medications and anesthetics, performing laboratory tests, cleaning teeth, preparing an animal for surgery, and assisting the veterinary doctor in surgery. Veterinary technology offers a 2 year program which includes internships designed to give students practical "hands-on" experience applying skills learned in the classroom. For admissions information call the PCC Veterinary Technology Program at 971-722-7255 or 971-722-7252. Enrollment in courses is limited to those officially accepted into the program or having the Department Chair’s approval.

VT 109 Radiation Safety, 2.00 Cr.—Prerequisite: Admission to Veterinary Technology program or Instructor approval. Fee: $20

VTED Distance Learning: Online Class
30115 For info contact: Rock Creek Fletcher
6 Wk (6/24-8/2) Open to Individuals Employed in Vet Clinics Important: More Distance Learning information at www.pcc.edu/about/distance.

VT 112 Clinical Lab Procedures 2, 4.00 Cr.—Prerequisite: Admission to Veterinary Technology program. Fee: $24
33063 Rock Cr BLDG7 138 9:00–11:50 MWF 6/24–8/2 Fletcher and Rock Cr BLDG7 125 1:00–3:50 MWF 6/24–8/2 Fletcher

VT 113 Veterinary Microbiology, 3.0 Cr.—Prerequisites: Admission to Veterinary Technology program. Fee: $12
30640 Rock Cr BLDG7 138 9:00–1:35 TR 6/25–8/1 Briggs

VT 280A CE: Clinic I, 4.00 Cr.—
30041 Rock Cr BLDG7 202 TBA TBA 8/5–9/7 Borzick
32 hours per week required of student; 4 credits

Video Production

Three term certificate program covers all aspects of video production. Students work in television production facility and attend class. Preadmission into program required. For more information and an application, contact the Multimedia Department.

LATEST INFO: WWW.PCC.EDU/SCHEDULE
Welding Technology

Rock Cr BLDG2 230, 971 722-7600 Dept Chair, 971 722-7665 Advisor, 971 722-7021 Shop
SE Campus
Swan Isla Welding & Maritime Welding at Vigor, 971 722-5650, 971 722-5655

Welding Technology classes are offered in open entry, open exit format. Program advising and department approval are required before registering for classes. Please visit www.pcc.edu/weld for program entry requirements.

An additional fee of $12.00 per credit hour will be charged for all shop welding classes.

Rock Creek Campus
Rock Creek Campus Welding classes are held in Building 2 Weld Shop Room 132.
Rock Creek welding classes are held:
Monday - Thursday:
Mornings 7:00 am to noon
Afternoons Noon to 5:00 pm
Evenings 5:00 pm to 9:00 pm

St. Helens High School
Classes are held at St. Helens High School, 2375 Gable Rd, St. Helens, Oregon 97051.
St. Helens welding classes are held fall, winter and spring:
Monday - Thursday: Evenings 6:00 pm to 9:00 pm

Swan Island
Welding classes are offered at the Swan Island Ship Repair Yard at Vigor Industrial Welding Training Center, 5555 N Channel Ave, Portland.
Swan Island Welding classes are held:
Monday through Thursday:
Mornings 7 am to noon
Afternoons noon to 4:50 pm
Evenings 5:00 pm to 9:50 pm
Please visit www.pcc.edu/weld for program entry requirements for this location.

Newberg High School
Classes are held at Newberg High School, 2400 Douglas Ave, Newberg, OR 97132
Newberg classes are held afternoons noon to 4:50 pm
Mornings 7:00 am to noon
Afternoons noon to 5:00 pm
Evenings 5:00 pm to 10:00 pm

Welding Lecture Courses

WLD 102 Blueprint Reading, 4.00 Cr.—Prerequisite: WR 80, MTH 20
WLD 111 SAWM (E7024) & Oxy-acetylene, 4.00 Cr.—Prerequisite: Department permission required. Audit available. Fee: $72
WLD 112 SAWM (E7018), 4.00 Cr.—Prerequisite: Department permission required. Audit available. Fee: $72

Welding Shop Courses

WLD 113 SAWM: Mild Steel II (E7018), 4.00 Cr.—Prerequisite: Department approval required. Audit available. Fee: $72
WLD 114 SAWM: Mild Steel III (E6011), 4.00 Cr.—Prerequisite: Department permission required. Audit available. Fee: $72
WLD 115 SAWM: Mild Steel IV (E6011), 4.00 Cr.—Prerequisite: Department approval required. Audit available. Fee: $72
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLD 126A Beg Gas Tung Arc Weld Heliar, 3.00 Cr.</td>
<td>Audit available. Fee: $54</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 126B Basic Gas Tung Arc Weld, 3.00 Cr.</td>
<td>Audit available. Fee: $54</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 131 Gas Metal Arc Welding, 4.00 Cr.</td>
<td>Prerequisite: Department permission required. Audit available. Fee: $72</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 132 Gas Metal Arc Welding-Pulse, 4.00 Cr.</td>
<td>Prerequisite: Department permission required. Audit available. Fee: $72</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 136A Beginning Wire Welding, 3.00 Cr.</td>
<td>Audit available. Fee: $54</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 136B Basic Wire Welding, 3.00 Cr.</td>
<td>Audit available. Fee: $54</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WLD 141 FCAW I (Gas Shielded), 4.00 Cr.—Prerequisite: Department permission required. Audit available. Fee: $72

WLD 142 FCAW II (Self Shielding), 4.00 Cr.—Prerequisite: Department permission required. Audit available. Fee: $72

WLD 146A Beg Pipe Welding Practice, 3.00 Cr.—Audit available. Fee: $54

WLD 146B Basic Pipe Welding Practice, 3.00 Cr.—Audit available. Fee: $54

WLD 151 SMAW Cer Prac:Unlim Thk Mld St, 4.00 Cr.—Prerequisite: Department permission required. Audit available. Fee: $72
<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLD 152</td>
<td>FCAG-G Cert. Practice</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 153</td>
<td>FCAG-S Cert. Practice</td>
<td>4.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 156A</td>
<td>Beg Oxy-Acetylene Weld Prac.</td>
<td>3.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 156B</td>
<td>Basic Oxy-Acetylene Weld Prac.</td>
<td>3.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 170A</td>
<td>Beg Weld Pract Metal Sculpting</td>
<td>3.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WLD 176A</td>
<td>Beg Fabrication Welding Pract.</td>
<td>3.00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

LATEST INFO: WWW.PCC.EDU/SCHEDULE
WLD 210 Aviation Welding, 2.00 Cr.—Prerequisite: Placement into RD 90 or higher; placement into WR 90 or higher; MTH 60 or higher; AMT 101 with a "C" or higher. Audit available. Fee: $36
32502 Rock Cr  BLDG2 132  1:00–5:00  R  6/24–9/7  Judy
Please contact Welding Department for Entry 971-722-7246

WLD 216A Intermediate Welding Practice, 3.00 Cr.—Audit available. Fee: $54
30519 Rock Cr  BLDG2 132  TBA  MTW 6/24–9/7  Williams

WLD 216B Adv Metal Arc Welding, 3.00 Cr.—Audit available. Fee: $54
30522 Rock Cr  BLDG2 132  TBA  MTW 6/24–9/7  Williams

WLD 221 GTAW: Mild Steel, 4.00 Cr.—Prerequisite: Department permission required. Audit available. Fee: $72
32123 Rock Cr  BLDG2 132  TBA  MTW 6/24–9/7  Briggs

WLD 222 GTAW: Aluminum, 4.00 Cr.—Prerequisite: Department permission required. Audit available. Fee: $72
32128 Rock Cr  BLDG2 132  TBA  MTW 6/24–9/7  Briggs

WLD 223 GTAW: Stainless Steel, 4.00 Cr.—Prerequisite: Department permission required. Audit available. Fee: $72
32133 Rock Cr  BLDG2 132  TBA  MTW 6/24–9/7  Briggs

WLD 224 GTAW: (Mild Steel) Pipe I, 4.00 Cr.—Prerequisite: Department permission required. Audit available. Fee: $72
32277 Rock Cr  BLDG2 132  TBA  MTW 6/24–9/7  Briggs

WLD 225 GTAW: (Mild Steel) Pipe II, 4.00 Cr.—Prerequisite: Department permission required. Audit available. Fee: $72
32282 Rock Cr  BLDG2 132  TBA  MTW 6/24–9/7  Briggs

WLD 226A Int Gas Tung Arc Welding, 3.00 Cr.—Audit available. Fee: $54
30530 Rock Cr  BLDG2 132  TBA  MTW 6/24–9/7  Williams

WLD 236A Intermediate Wire Welding, 3.00 Cr.—Audit available. Fee: $54
30543 Rock Cr  BLDG2 132  TBA  MTW 6/24–9/7  Williams

WLD 236B Intermediate Wire Welding, 3.00 Cr.—Audit available. Fee: $54
30547 Rock Cr  BLDG2 132  TBA  MTW 6/24–9/7  Briggs

WLD 240A Gas Metal Arc Welding, 3.00 Cr.—Audit available. Fee: $72
30556 Rock Cr  BLDG2 132  TBA  MTW 6/24–9/7  Williams

M=MON  T=TUES  W=WED  R=THUR  F=FRI  S=SAT  U=SUN

LATEST INFO: WWW.PCC.EDU/SCHEDULE
### CREDIT CLASSES – SUMMER 2019

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLD 236B</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTWR</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 246B</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 253</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 254</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 256A</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 256B</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 257 Prep for Pipe Certification II</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 258</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 259</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 260</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 261</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 262</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
</tbody>
</table>

**LATEST INFO:** WWW.PCC.EDU/SCHEDULE

---

**CREDIT CLASSES – SUMMER 2019**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>WLD 236B Advanced Wire Welding, 3.00 Cr.</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 246B Advanced Pipe Welding Practice, 3.00 Cr.</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 253 SMAW Cert Prac 3/8” MS (E6011), 4.00 Cr.</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 254 SMAW Cert Prac 3/8” MS (E7018), 4.00 Cr.</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 256A Int Oxy-Acetylene Welding Prac, 3.00 Cr.</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 256B Adv Oxy-Acetylene Welding, 3.00 Cr.</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
<tr>
<td>WLD 257 Prep for Pipe Certification I, 4.00 Cr.</td>
<td>Rock Cr  BLDG2 132</td>
<td>MTW</td>
<td>6/24–9/7</td>
<td>TBA</td>
</tr>
</tbody>
</table>

**Permission required. Audit available. Fee: $54**
LATEST INFO: WWW.PCC.EDU/SCHEDULE

M=L=MON T=TUES W=WED R=THUR F=FRI S=SAT U=SUN

WLD 266A Int Weld Prac Metal Sculpt, 3.00 Cr.—Audit available. Fee: $54
30575 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Williams
Mornings 7:00 am to noon
30576 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30577 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Ebberts Mornings 7:00 am to noon
30788 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30789 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Briggs Evenings 5:00 pm to 10:00 pm

WLD 266B Adv Weld Prac Metal Sculpt, 3.00 Cr.—Audit available. Fee: $54
30795 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Briggs
Mornings 7:00 am to noon
30796 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30797 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Ebberts Mornings 7:00 am to noon
30798 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30799 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Briggs Evenings 5:00 pm to 10:00 pm

WLD 271 Oxy-acetylene Welding Projects, 4.00 Cr.—Prerequisites: Department permission required. Audit available. Fee: $72
33481 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm

WLD 276A Int Fabrication Weld Prac, 3.00 Cr.—Audit available. Fee: $54
30587 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30588 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Williams Mornings 7:00 am to noon
30790 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30791 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Ebberts Mornings 7:00 am to noon
30792 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Briggs Evenings 5:00 pm to 10:00 pm

WLD 276B Adv Fab Welding Practice, 3.00 Cr.—Audit available. Fee: $54
30590 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30591 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Williams Mornings 7:00 am to noon
30592 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30593 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Ebberts Mornings 7:00 am to noon
30794 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30795 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Briggs Evenings 5:00 pm to 10:00 pm

WLD 290 Submerged Arc Welding, 2.00 Cr.—Audit available. Fee: $36
30335 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Williams Mornings 7:00 am to noon
30800 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30801 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm

WLD 296A Int Cert Welding Practice, 3.00 Cr.—Audit available. Fee: $54
30597 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30598 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Williams Mornings 7:00 am to noon
30599 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Mornings 7:00 am to noon
30796 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Ebberts Mornings 7:00 am to noon
30797 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30798 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Ebberts Mornings 7:00 am to noon
30799 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Briggs Evenings 5:00 pm to 10:00 pm

WLD 296B Adv Cert Welding Practice, 3.00 Cr.—Audit available. Fee: $54
30600 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Afternoons Noon to 5:00 pm
30601 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Williams Mornings 7:00 am to noon
30602 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Ebberts Mornings 7:00 am to noon
30798 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 TBA Mornings 7:00 am to noon
30799 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Briggs Evenings 5:00 pm to 10:00 pm

For Literature courses, refer to English in this schedule.

For more information: http://www.pcc.edu/programs/literature

Writing

A reading and writing placement test is required for initial placement. Contact the testing center.

WR 90 Writing 90, 3.00 Cr.—Prerequisite: Placement into WR 90 or completion of WR 80 and placement into RD 90 or completion of RD 80 with a "C" or better. Audit available.
30306 Rock Cr BLDG3 228 11:00–12:50 M Tu W Th F 6/24–8/14 McMichael
30540 Cascade TH 212 9:00–10:50 M Tu W Th F 6/24–8/14 Heumann

IRW 115 and MTH 20 or equivalent placement. Audit available.
30393 Sylvania SCB 202 6:00–8:00 M Tu W Th F 6/24–8/14 Parr

WR 80 Writing 80, 3.00 Cr.—Prerequisites: Department approval and RD 90 Writing 90, 3.00 Cr. Fee: $74.60
35136 Rock Cr BLDG3 225 1:00–3:50 M Tu W Th F 6/24–8/14 DiElmo
33388 SC Campus SCOTT 201 9:00–11:50 M Tu W Th F 6/24–8/14 Greenhouse

8 week online course, June 24 - August 15.
30935 Sylvania SS 201 9:00–11:50 M Tu W Th F 6/24–8/14 Parr

This class is taught in Spanish
33849 Willow Cr WCC 214 9:00–11:50 M Tu W Th F 6/24–8/14 Castillo-Mart

This class is taught in Spanish
33855 Willow Cr WCC 207 9:00–11:50 M Tu W Th F 6/24–8/14 Castillo-Mart

30802 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Ebberts Mornings 7:00 am to noon
30816 Rock Cr BLDG2 132 TBA MTWR 6/24–9/7 Briggs Evenings 5:00 pm to 10:00 pm

Women’s and Gender Studies

Cascade CH 208 and CH 306, 971 722-5220 Dept Chair, 971 722-5251 Office

Rock Cr BLDG3 245, 971 722-7327

Sylvania SS 201, 971 722-4289

Women’s Studies, 4.00 Cr.—Prerequisites: (WR 115 and RD 115) or IRW 115 and MTH 20 or equivalent placement. Audit available.
30933 Sylvania SCB 202 9:00–11:50 M Tu W Th F 6/25–8/15 Wilson

8 week course, June 25 – August 15.

WEB Distance Learning: Online Class
30171 For info contact: Sylvania Parr

Important: More Distance Learning information at www.pcc.edu/about/distance.
Integrated Reading and Writing
IRW 90 Found Reading & Composition, 6.00 Cr.—Prerequisite: RD 80 and WR 80 or equivalent placement. Audit available. 33345.
IRW 115 Intro Reading & Composition, 6.00 Cr.—Prerequisites: (RD 90 and WR 90 or equivalent placement) or IRW 90 or (ESOL 260 and ESOL 262); Audit available. 33346.

Transfer Writing Courses
WR 115 Intro to Expository Writing, 4.00 Cr.—Prerequisites: (Placement into WR 115 or completion of WR 90 or IRW 90 or ESOL 262) and (placement into RD 115 or completion of RD 90 or IRW 90 or ESOL 260); Audit available. 31133.

Distance Learning Courses
3816 For information: Sylvania 
Important: More Distance Learning information at www.pcc.edu/about/distance. 32559.
33195 For information: Sylvania 
Important: More Distance Learning information at www.pcc.edu/about/distance. 32309.

WR 121 English Composition, 4.00 Cr.—Prerequisite: Placement into WR 121, or completion of WR 115 and RD 115, or RD 90 and WR 90, or equivalent placement. 30172.

Integrated Community-Based Learning - www.pcc.edu/cbl

Important: More Distance Learning information at www.pcc.edu/about/distance.

Online and face to face requirements

Note: All courses listed above are subject to the policies and procedures outlined in the PCC Catalog. Please check the Catalog for the most current information.
**Business and Technical Writing**

**WR 227 Technical/Professional Writing, 4.00 Cr.**—Prerequisites: WR 121, basic computer literacy, and intermediate word processing skills. Audit available.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30177</td>
<td>Cascade</td>
<td>TH 204</td>
<td>1:00–3:50p</td>
<td>Neeb</td>
</tr>
<tr>
<td>31021</td>
<td>Rock Cr</td>
<td>BLDG3 229</td>
<td>12:00–2:50p</td>
<td>MW 6/25-8/14</td>
</tr>
<tr>
<td>31023</td>
<td>Rock Cr</td>
<td>BLDG3 229</td>
<td>12:00–2:50p</td>
<td>TR 6/25-8/15</td>
</tr>
<tr>
<td>31243</td>
<td>SE Campus</td>
<td>TABOR 141</td>
<td>6:00–8:45p</td>
<td>W 6/25-8/15</td>
</tr>
</tbody>
</table>

**SE Campus**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30189</td>
<td>Cascade</td>
<td>TH 204</td>
<td>1:00–3:50p</td>
<td>Neeb</td>
</tr>
<tr>
<td>31032</td>
<td>Rock Cr</td>
<td>BLDG3 229</td>
<td>12:00–2:50p</td>
<td>MW 6/25-8/14</td>
</tr>
<tr>
<td>31242</td>
<td>SE Campus</td>
<td>TABOR 141</td>
<td>6:00–8:45p</td>
<td>W 6/25-8/15</td>
</tr>
</tbody>
</table>

**Rock Cr**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>31030</td>
<td>Cascade</td>
<td>TH 204</td>
<td>1:00–3:50p</td>
<td>Neeb</td>
</tr>
<tr>
<td>31033</td>
<td>Rock Cr</td>
<td>BLDG3 229</td>
<td>12:00–2:50p</td>
<td>MW 6/25-8/14</td>
</tr>
<tr>
<td>31241</td>
<td>SE Campus</td>
<td>TABOR 141</td>
<td>6:00–8:45p</td>
<td>W 6/25-8/15</td>
</tr>
</tbody>
</table>

**SE Campus**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>31243</td>
<td>SE Campus</td>
<td>TABOR 141</td>
<td>6:00–8:45p</td>
<td>W 6/25-8/15</td>
</tr>
</tbody>
</table>

**Online and Face to Face Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30390</td>
<td>Sylvania</td>
<td>SY-DST LEARN</td>
<td>TBA</td>
<td>TBA 6/24-8/17</td>
</tr>
<tr>
<td>30892</td>
<td>Sylvania</td>
<td>HT 321</td>
<td>4:00–6:50p</td>
<td>TR 6/25-8/15</td>
</tr>
</tbody>
</table>

**Online and Distance Learning**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30031</td>
<td>For info contact: Sylvania</td>
<td></td>
<td></td>
<td>Foster</td>
</tr>
</tbody>
</table>

**Creative Writing**

**WR 240 Creative Writing (Nonfiction), 4.00 Cr.**—Prerequisite: WR 121. Audit available.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30235</td>
<td>Cascade</td>
<td>TH 208</td>
<td>1:00–3:50p</td>
<td>Fitzgibbon</td>
</tr>
</tbody>
</table>

**WR 241 Creative Writing (Fiction), 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>32159</td>
<td>Cascade</td>
<td>TH 206</td>
<td>9:00–11:50p</td>
<td>Schultz</td>
</tr>
<tr>
<td>31065</td>
<td>Rock Cr</td>
<td>BLDG2 119</td>
<td>12:00–2:50p</td>
<td>MW 6/25-8/15</td>
</tr>
<tr>
<td>31529</td>
<td>SE Campus</td>
<td>TABOR 135</td>
<td>4:00–6:45p</td>
<td>TR 6/25-8/15</td>
</tr>
<tr>
<td>30200</td>
<td>Sylvania</td>
<td>HT 321</td>
<td>1:00–3:50p</td>
<td>MW 6/24-8/14</td>
</tr>
</tbody>
</table>

**WR 242 Creative Writing (Poetry), 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>32160</td>
<td>Cascade</td>
<td>TH 206</td>
<td>1:00–3:50p</td>
<td>Rigamonti</td>
</tr>
<tr>
<td>32386</td>
<td>SE Campus</td>
<td>TABOR 140</td>
<td>12:00–2:45p</td>
<td>MW 6/24-8/14</td>
</tr>
</tbody>
</table>

**WR 243 Creative Writing (Script Writing), 4.00 Cr.**—Prerequisites: (WR 115 and RD 115) or IRW 115 or equivalent placement. Audit available.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>33454</td>
<td>Cascade</td>
<td>TH 204</td>
<td>9:00–11:50p</td>
<td>MW 6/24-8/14</td>
</tr>
<tr>
<td>33241</td>
<td>Sylvania</td>
<td>TCB 216</td>
<td>4:00–6:50p</td>
<td>MW 6/24-8/14</td>
</tr>
</tbody>
</table>

**WR 244 Adv Creative Writing - Fiction, 4.00 Cr.**—Prerequisites: WR 241 or instructor permission. Audit available.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>32165</td>
<td>Cascade</td>
<td>TH 206</td>
<td>1:00–3:50p</td>
<td>Rigamonti</td>
</tr>
<tr>
<td>32387</td>
<td>SE Campus</td>
<td>TABOR 140</td>
<td>12:00–2:45p</td>
<td>MW 6/24-8/14</td>
</tr>
</tbody>
</table>

**WR 245 Adv Creative Writing - Poetry, 4.00 Cr.**—Prerequisites: WR 242 and its prerequisite requirements. Audit available.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>32162</td>
<td>Cascade</td>
<td>TH 206</td>
<td>1:00–3:50p</td>
<td>Rigamonti</td>
</tr>
<tr>
<td>32387</td>
<td>SE Campus</td>
<td>TABOR 140</td>
<td>12:00–2:45p</td>
<td>MW 6/24-8/14</td>
</tr>
</tbody>
</table>

**WR 247 Adv Creative Scriptwriting, 4.00 Cr.**—Prerequisite: WR 243 and its prerequisite requirements; or instructor permission. Audit available.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>33455</td>
<td>Cascade</td>
<td>TH 204</td>
<td>9:00–11:50p</td>
<td>MW 6/24-8/14</td>
</tr>
<tr>
<td>33242</td>
<td>Sylvania</td>
<td>TCB 216</td>
<td>4:00–6:50p</td>
<td>MW 6/24-8/14</td>
</tr>
</tbody>
</table>

**WR 248 Adv Creative Writing Nonfiction, 4.00 Cr.**—Prerequisites: WR 240 or instructor permission. Audit available.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Location</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>30236</td>
<td>Cascade</td>
<td>TH 208</td>
<td>1:00–3:50p</td>
<td>Fitzgibbon</td>
</tr>
</tbody>
</table>

**Important:** More Distance Learning information at www.pcc.edu/about/distance.
Adult Basic Education / GED

For program description, steps to enroll, and schedule of orientation/placement sessions see www.pcc.edu/prepabase.

For general information or about Spanish GED, call 971-722-6255. Spanish GED: www.pcc.edu/resources/spanish-ged

If you do not want preparation classes and only want to take the State GED Exam, call the PCC Testing Center at 971-722-5980 for information.

ABE Classes

**ABE 0782 Foundations of Math I, .00 Cr.—Recommended:** Placement into RD or higher or CASAS Reading score of 221 or higher and placement below MTH 20.

Fee: $74.60

31507 Cascade TH 212 9:00a-12:50p TR 6/25-8/15 Baskerville

Math & Science

30624 Rock Cr BLDG2 224 9:00a-11:50a TR 6/25-8/29 Planchart

32407 SE Campus SCOTT 201 9:00a-11:50a TR 6/25-8/29 Kaady

33716 SE Campus SCOTT 200 6:00p-8:50p TR 6/25-8/29 Kaady

**ABE 0787 Foundations of Math II, .00 Cr.—Recommended:** Placement into RD or higher or CASAS Reading score of 221 or higher and CASAS Math score of 221 or higher.

Fee: $74.60

31664 Cascade TH 210 9:00a-12:50p TR 6/25-8/15 Schindler

Math & Science

31070 Rock Cr BLDG2 225 9:00a-11:50a TR 6/25-8/29 Corbin

32407 SE Campus SCOTT 201 9:00a-11:50a TR 6/25-8/29 Reiser

32408 SE Campus SCOTT 201 6:00p-8:50p TR 6/25-8/29 Reiser

33205 Sylvia SS 123B 9:00a-12:50p MW 6/24-8/21 McGhee

WEB Distance Learning: Online Class

32801 For info contact: Southeast Daugherty

Important: More Distance Learning information at www.pcc.edu/about/distance.

**ABE 0790 Intermediate RD & WR, .00 Cr.—Fee:** $74.60

30940 Cascade TH 212 9:00a-12:50p MW 6/24-8/14 Heumann

Reading, Writing & Social Studies

31336 Rock Cr BLDG2 225 1:00p-3:50p MW 6/24-8/28 Di Elmo

32388 SE Campus SCOTT 201 9:00a-11:50a MW 6/24-8/28 Greenhoe

33860 SE Campus TADOR 129 6:00p-8:50p M 6/24-8/26 Buell Rodrigu

and SE Campus TADOR 124 6:00p-8:50p W 6/24-8/26 Buell Rodrigu

This class is taught in Spanish

33862 SE Campus TADOR 129 6:00p-8:50p T 6/25-8/27 Buell Rodrigu

and SE Campus TADOR 124 6:00p-8:50p R 6/27-8/29 Buell Rodrigu

This class is taught in Spanish

33849 Willow Cr WCC 214 9:00a-11:50a M 6/24-8/26 Castille-Mart

and Willow Cr WCC 208 9:00a-11:50a W 6/26-8/28 Castille-Mart

This class is taught in Spanish

33852 Willow Cr WCC 214 9:00a-11:50a T 6/25-8/27 Castille-Mart

and Willow Cr WCC 207 9:00a-11:50a R 6/27-8/29 Castille-Mart

This class is taught in Spanish

33855 Willow Cr WCC 214 6:00p-8:50p T 6/25-8/27 Castille-Mart

and Willow Cr WCC 206 6:00p-8:50p R 6/27-8/29 Castille-Mart

This class is taught in Spanish

34541 Willow Cr WCC 214 6:00p-8:50p F 6/28-8/30 Castillo

and Willow Cr WCC 208 6:00p-8:50p S 6/29-8/31 Castillo

**WEB Distance Learning: Online Class**

32802 For info contact: Southeast Bozarth

Important: More Distance Learning information at www.pcc.edu/about/distance.

Spanish GED Willow Creek Center

New students planning to attend Spanish GED classes at Willow Creek must attend one of the following assessment sessions. No appointment needed. Bring your PCC ID number. Assessment Sessions: For additional information and session schedule call 971-722-6255.

Spanish GED at Southeast Campus

New students planning to attend Spanish GED classes at Southeast Campus must attend one of the following assessment sessions. No appointment needed. Bring your PCC ID number. Assessment Sessions: For additional information and session schedule call 971-722-6255.

GED Online, call 971-722-6255

Web Distance Learning: Online classes

**WEB Distance Learning Online Class:** Math & Science — ABE/GED placement testing is recommended but not required for registration Fee: $74.60

**WEB Distance Learning: Online Class**

32801 For info contact: Southeast Daugherty

Important: More Distance Learning information at www.pcc.edu/about/distance.

**WEB Distance Learning Online Class:** RD/WR/SS — ABE/GED placement testing is recommended but not required for registration Fee: $74.60

**WEB Distance Learning: Online Class**

32802 For info contact: Southeast Bozarth

Important: More Distance Learning information at www.pcc.edu/about/distance.

Aging Adult (CLIMB CEU)

CLIMB Ctr CLIMB 114 (Across from OMSI), 971-722-6672

The aging population, whether defined by chronological, social, cultural or functional markers is accelerating dramatically! Their healthcare and lifestyle requirements and preferences are unique, and can change quickly. PCC’s Institute for Health Professional’s has designed courses to equip medical, mental, and other health workers with the latest tools to provide quality care and counsel to the rapidly expanding geriatric population.

American Heart Association/ Cardiology (CLIMB CEU)

CLIMB Ctr CLIMB 114 (Across from OMSI), 971-722-6626

CLIMB offers a wide variety of American Heart Association (AHA) and Cardiology-focused continuing education courses for health care professionals. These courses can be used to refresh your knowledge in a particular area, introduce you to new skills, or fulfill continuing education units (CEUs) that may be required as part of your profession.

**CEU 3380 ACLS Provider, 1.30 Cr.—**

30970 CLIMB Ctr CLIMB 104 8:30a-4:20p FS 8/2-8/3 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline

30971 CLIMB Ctr CLIMB 104 8:30a-4:20p TW 8/8-8/14 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline

32452 CLIMB Ctr CLIMB 104 8:30a-4:20p MT 7/15-7/16 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline

32453 CLIMB Ctr CLIMB 104 8:30a-4:20p MT 6/24-6/25 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline

3926 CLIMB Ctr CLIMB 104 8:30a-4:20p RF 8/29-8/30 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline

34263 CLIMB Ctr CLIMB 104 8:30a-4:20p FS 7/5-7/6 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline

**CEU 3301 ACLS Provider with HeartCode BLS, 1.30 Cr.—**

30973 CLIMB Ctr CLIMB 106 8:30a-4:20p TW 8/8-8/14 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline

30974 CLIMB Ctr CLIMB 106 8:30a-4:20p FS 8/2-8/3 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline

31293 CLIMB Ctr CLIMB 106 8:30a-4:20p MT 6/24-6/25 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline

31791 CLIMB Ctr CLIMB 106 8:30a-4:20p MT 7/15-7/16 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline

34110 CLIMB Ctr CLIMB 106 8:30a-4:20p RF 8/29-8/30 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline

34265 CLIMB Ctr CLIMB 106 8:30a-4:20p FS 7/5-7/6 MacNicoll

Required Text ISBN#9781616694005 ACLS Provider ‘15 Guideline
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Department</th>
<th>Title</th>
<th>Credits</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>CEU 3302</td>
<td>CLIMB Ctr</td>
<td>ACLS Update with HeartCode BLS</td>
<td>.65 Cr.</td>
<td>8:30-12:50</td>
<td>CLIMB Center, 971 722-6631 Dept. Line</td>
</tr>
<tr>
<td>CEU 3305</td>
<td>CLIMB Ctr</td>
<td>ACLS Update</td>
<td>.65 Cr.</td>
<td>1:30-9:50</td>
<td>CLIMB Center, 971 722-6631 Dept. Line</td>
</tr>
<tr>
<td>CEU 3308</td>
<td>CLIMB Ctr</td>
<td>PALS Update</td>
<td>.65 Cr.</td>
<td>8:30-4:50</td>
<td>CLIMB Center, 971 722-6631 Dept. Line</td>
</tr>
<tr>
<td>CEU 3310</td>
<td>CLIMB Ctr</td>
<td>PALS Provider, 1.45 Cr.</td>
<td>8:30-4:50</td>
<td>CLIMB Center, 971 722-6631 Dept. Line</td>
<td></td>
</tr>
<tr>
<td>CEU 3312</td>
<td>CLIMB Ctr</td>
<td>Heartsaver CPR &amp; First Aid</td>
<td>.75 Cr.</td>
<td>8:30-9:40</td>
<td>CLIMB Center, 971 722-6631 Dept. Line</td>
</tr>
<tr>
<td>CEU 3319</td>
<td>CLIMB Ctr</td>
<td>BLS (CPR) Provider/Renewal Course</td>
<td>Open</td>
<td>8:30-12:50</td>
<td>CLIMB Center, 971 722-6631 Dept. Line</td>
</tr>
</tbody>
</table>

You must follow the PCC Continuing Education drop policy. CEU credits will not be awarded for courses that are not successfully completed.

CLIMB: Professional Development

CLIMB offers a number of courses each term focusing on topics relevant to pre-hospital or in-hospital emergency medicine and critical care specialists. These courses are designed to help you learn new skills, update your knowledge in specific areas, meet a re-licensing requirement, or expand your understanding of current patient assessment and management practices.

CEU 9404 Conflict Resolution, .40 Cr. — Tuition: $150
32521 CLIMB Ctr CLIMB 306 8:30-12:20 F 6/28—Hernandez

CEU 9308 Successful Change in the Workplace, .40 Cr. — Tuition: $150
31498 CLIMB Ctr CLIMB 306 8:30-12:20 M 8/8—Waterfall

CEU 3078 Negotiating for Success, .40 Cr. — Tuition: $150
34200 CLIMB Ctr CLIMB 306 8:30-12:20 R 8/22—Waterfall

CEU 3151 Motivating Employees, .40 Cr. — Tuition: $150
34188 CLIMB Ctr CLIMB 306 8:30-12:20 R 8/15—Hernandez

CEU 3386 Effective Communication, .40 Cr. — Tuition: $150
34189 CLIMB Ctr CLIMB 306 8:30-12:20 R 7/18—Waterfall

CEU 3399 Time Management, .40 TO .80 Cr. — Tuition: $150
34185 CLIMB Ctr CLIMB 306 8:30-12:20 F 7/12—Hernandez

CEU 3436 Project Management Fundamentals, .70 Cr. — Tuition: $195 Fee: $15
33103 CLIMB Ctr CLIMB 307 8:30-4:20 R 8/8—VanHeuvel

CEU 3529 Role of the Supervisor, .20 TO 4.00 Cr. — Tuition: $150
34196 CLIMB Ctr CLIMB 307 8:30-12:20 M 8/15—Waterfall

CEU 3578 Leadership Skills for Supervisors: The 3 Cs, .20 TO 4.00 Cr. — Tuition: $150
34250 CLIMB Ctr CLIMB 306 8:30-12:20 R 7/11—Waterfall

CEU 3672 Property Manager Pre-Licensure Education, 6.00 Cr. — Tuition: $525 Fee: $20

WEUI Distance Learning: Online Class
32909 For info contact: Workforce & Comm Ed Amato

CEU 3673 Real Estate Broker License Test Prep Course, 15.00 Cr. — Tuition: $525 Fee: $120

WEUI Distance Learning: Online Class
32522 For info contact: Workforce & Comm Ed Calvert

CEU 3875 Coaching - A leadership skill, .20 TO 4.00 Cr. — Tuition: $150
34195 CLIMB Ctr CLIMB 306 8:30-12:20 R 7/25—Waterfall

Emergency Medicine/Critical Care (CLIMB CEU)

CLIMB offers a number of courses each term focusing on topics relevant to pre-hospital or in-hospital emergency medicine and critical care specialists. These courses are designed to help you learn new skills, update your knowledge in specific areas, meet a re-licensing requirement, or expand your understanding of current patient assessment and management practices.

CEU 9404 Emergency Nursing Pediatric Course (ENPC), 1.80 Cr. — Tuition: $399
34364 CLIMB Ctr CLIMB 306 8:30-5:50 RF 7/11—7/12 MacNicoll

CEU 9309 Trauma Nursing Core Course (TNCC), 1.80 Cr. — Tuition: $399
34359 CLIMB Ctr CLIMB 306 8:00-5:50 RF 7/18—7/19 MacNicoll
TNCC 7th Edition ISBN #9780979830792

LATEST INFO: WWW.PCC.EDU/SCHEDULE
English for Speakers of Other Languages (Non-Credit)

Cascade TH 220, 971 722-5251
Hillsboro, 971 722-6817
Newberg, 971 722-4565
Rock Bl LBDG 226, 971 722-7425
SE Campus TABOR 128, 971 722-6255
Sylvania CT 205, 971 722-4565

Refer to the topic of ESOL - English for Speakers of Other Languages - in the credit section of the schedule for both credit and non-credit course listings.

Health Care: Business Office (CLIMB CEU)

CLIMB Ctr CLIMB 114 (Across from OMSI), 971 722-6627

Our Business Office courses are dynamic and taught by instructors who have been “in the trenches.” These offerings address challenges such as cross-training and advancing your career in industry-specific areas, including coding, medical insurance billing, audit and compliance, ICD-10 updates and more.

CEU 3073 Anatomy & Physiology for Coders Online, 2.40 Cr.—
33192 Open Camp OPNOFF TBA TBA 6/24-8/16 Gollihur-Davi
Office Hour: Wed. 12-1pm, Last day to drop 6/21

CEU 939G Medical Terminology Online, 2.40 Cr.—
32508 Open Camp OPNOFF TBA TBA 6/24-8/16 Gollihur-Davi
Office Hour: Wed., 11-12pm, Last day to drop 6/21

CEU 3365 Patient Access Specialist II Online, 4.90 Cr.—
31055 Open Camp OPNOFF TBA TBA 6/10-6/50 W 7/3-9/4 Vetsch
Office Hour: Wednesday, 5-6pm
33880 Open Camp OPNOFF TBA TBA 6/10-6/50 W 7/3-9/4 Vetsch
Office Hour: Wednesday, 5-6pm

CEU 3368 AAPC Medical Coding A Online, 12.00 Cr.—
31255 Open Camp OPNOFF TBA 7:30-9:20 R 6/24-8/30 Gollihur-Davi

Health Care: Entry-Level Training (CLIMB CEU)

CLIMB Ctr CLIMB 114 (Across from OMSI), 971 722-6627

If you are interested in a career as a health care professional but do not have experience, CLIMB Health Care Entry-Level Training courses are a great option for you. Entry-level positions help you get your foot in the door and offer considerable job security because they are always in demand. If courses are not listed please contact climitlhealth@pcc.edu for updated information.

CEU 3362 Pharmacy Technician II, 8.00 Cr.—
31067 CLIMB Ctr CLIMB 102 6/00-1:50 S 6/24-9/7 Loo
Combination of online/in-person training. No class 8/3

CEU 3538 Sterile Processing Technician Hybrid Course, 4.20 Cr.—
32445 Open Camp OPNOFF TBA 4:00-5:50 W 6/24-8/30 Hutchinson
In-person mtgs.: Wed. 6/26, 7/10/17/24/31/8/7/14/21/28.
33189 Open Camp OPNOFF TBA 4:00-5:50 W 6/24-8/30 Hutchinson
In-person mtgs.: Wed. 6/26, 7/10/17/24/31/8/7/14/21/28.

Health Care: Herbalism (CLIMB CEU)

CLIMB Ctr CLIMB 114 (Across from OMSI), 971 722-6673

Herbalism is a CLIMB course designed to prepare anyone working toward The American Herbalists Guild (AHG) for Registered Herbalist (R.H.) status. The course covers Herbal therapeutics for each body system; Specific healing properties of over two hundred individual herbs; and Basic principles of herbalism from three major traditional herbal healing systems. Students receive a Professional Herbalist Award of Proficiency upon completion of all three course modules, and will have obtained the necessary academic knowledge to apply for professional membership in the American Herbalists Guild, the only professional association representing herbalists in the United States.

Health Care: Special Topics (CLIMB CEU)

CLIMB Ctr CLIMB 114 (Across from OMSI), 971 722-6627

Each term we offer a variety of courses in health care that fulfill continuing education requirements for health care professionals and offer insight into special topics you may wish to know more about. Our course offerings in this area change from term to term.

CEU 3423 Oregon Oral Radiology Proficiency Certification Prep, 4.60 Cr.—
Tuition: $550 Fee: $20
Distance Learning: Online Class
33886 For info contact: Workforce & Comm Ed Khanna
For full refund drop by 6/10/2019
Important: More Distance Learning information at www.pcc.edu/about/distance.

Integrative Healthcare (CLIMB CEU)

CLIMB Ctr CLIMB 114 (Across from OMSI), 971 722-6673

All definitions of integrative healthcare describe bringing conventional and complementary practices together in a coordinated, inter-professional approach. The focus is on the whole person and is client-centered, addressing the individual's health, wellness, prevention, and disease. Factors considered include body, genetics, mind, emotion, spirit, and the community and environment. Integrative healthcare practitioners are guided by science-based evidence and are open to both new paradigms and traditional approaches. The Institute for Health Professionals offers continuing education units and certification-eligible programs to support medical and healthcare professionals and aspiring practitioners in honing their knowledge and skills and optimizing their integrative practices.

CEU 3869 Ayurveda, Yoga, and Self-Care, 4.40 Cr.—
Tuition: $699 34179 CLIMB Ctr CLIMB TBA 6:00-7:50 TR 6/25-7/6 Wagoner

Mental and Behavioral Health (CLIMB CEU)

CLIMB Ctr CLIMB 114 (Across from OMSI), 971 722-6672

Deepen your understanding and tools for supporting the mental health and well-being of clients/patients through PCC's Institute for Health Professional's Mental and Behavioral Health classes. Whether you are seeking foundational knowledge or professional development, our innovative classes will provide you with new skills. Courses are designed for health professionals, including counselors, social workers, educators, nurses, addiction professionals, and more. Meet your continuing education needs while learning the latest emotional, cognitive, and behavioral health tools from experts in the field!
Nursing Assistant (CNA1/CNA2) (CLIMB CEU)
CLIMB Ctr CLIMB 114 (Across from OMSI), 971 722-6631

An orientation session is REQUIRED for both CNA1 and CNA2 and must be attended prior to starting your first day of class. NO EXCEPTIONS. Visit http://www.pcc.edu/climb/health/cna/ for current term brochures.

CEU 917M CNA 1 Nursing Assistant Training Clinical, 7.50 Cr.—
31040 Open Camp OPEN OFF TBA 6:00–2:20 MWFS 6/24–9/7 Fabyanchuk
Must reg/drop 5 business days before first class.
31042 Open Camp OPEN OFF TBA 2:00–10:20 TR 6/24–9/7 Schneider
Must reg/drop 5 business days before first class.
31045 Open Camp OPEN OFF TBA 6:00–2:20 TRS 6/24–9/7 White
Must reg/drop 5 business days before first class.
31048 Open Camp OPEN OFF TBA 6:00–2:20 MWFS 6/24–9/7 Fabyanchuk
Must reg/drop 5 business days before first class.

LATEST INFO: WWW.PCC.EDU/SCHEDULE