

**January Agenda
Conference Room A
January 7, 2009**

2:00 Read and review the December minutes

Old Business:

Transfer Articulation Information- Susanne Christopher

AAOT Information-Susanne Christopher

Registrar's Report- Rebecca Mathern

3:00 **Dental Hygiene-AAS** Revision-Josette Beach

3:15 **Landscape Technology- Landscape Construction Certificate**-Related Instruction-Marilyn Alexander

Landscape Technology-Landscape Design Certificate-Related Instruction-Marilyn Alexander

Landscape Technology-Landscape Management Certificate-Related Instruction-Marilyn Alexander

3:30 **Alcohol and Drug AAS**-Revision-Jon Gieber

Addiction Studies Certificate-Revision-Jon Gieber

3:45 **Welding Technology-Two Year Certificate**- Revision and Related Instruction-Connie Christopher

Welding Technology- AAS- Revision-Connie Christopher

4:00 **Multimedia- Certificate**-Revision-Related Instruction-Beth Fitzgerald

4:15 **Ophthalmic Medical Technology-AAS**- Revision-Joanne Harris

Consent Agenda:

- CIS 245 Project Management to be added to the CIS-CS Electives Course List for the Computer Information Systems AAS Degree.
- CIS 288L Linux Security has been inactivated and needs to be removed from the Administration Track of the CIS: E-Commerce Certificate.
- The Interior Design AAS degree is actually 94 credits not 95. There was a mathematical error.

We recommend for approval:

1. **Students must apply for graduation within one year of completing coursework at PCC. If it has been longer than one year, students must petition for an exception to this policy. The petition must be approved by the Registrar's Office. If the student completed a CTE program, the CTE department chair must also approve the petition.**

2.2 Recommend: Pass/No Pass Credit Maximums (add to the Comprehensive Degree Requirements)

A maximum of 24 credits of Pass/No Pass grades will apply to any degree. Specific AAS degrees this maximum that deviate from maximum in the degree requirements for the specific AAS degree.

Curriculum Support Report:

- Catalog template
- * Degree and Certificate changes requiring college approval

PORTLAND COMMUNITY COLLEGE

Associate of Applied Science/Certificate Revision Request Form

Current Degree/Certificate Title: Dental Hygiene AAS

Proposed Degree/Certificate Title:

Reason for Revision:

Reduce DH 121 from 2 credits to 1 credit. Increase DH 202 from 2 credits to 3. Inactivate and remove DH 261 (2cr) from degree. Add new course DH 110 (2cr) to the degree. The number of credits required for the degree do not change.

Request Implementation Term: Fall 2009-2010

List Current Degree/Certificate Prerequisites:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?

☒ No ☐ Yes

If Yes, please list proposed prerequisites:

Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?

☒ No ☐ Yes

If Yes, explain:

List Current Degree/Certificate Outcomes: (REQUIRED whether or not Outcomes are changing)

Sample

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Develop JavaScript extensions to web pagesUpload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Access-We will provide access to quality dental hygiene education through the use of scientific evidence based instruction and technology that meets current industry standards.Student Success-We will promote success for all dental hygiene students through outstanding teaching by faculty who act as mentors and professional

role models and who provide instructional methodology that prepares the student to successfully complete national, regional and/or state examination required for licensure and to enter the workforce.

- Diversity-We will enrich the dental hygiene student's educational experience by seeking to recruit culturally diverse faculty and staff who provide and promote cultural awareness that acknowledges each individual's worth and uniqueness and enhances effective interactions, communications and/or provision of care with all individuals or groups.
- Continuous Improvement-We will develop faculty and students who continuously seek to enhance knowledge as life-long learners by seeking peer support in professional associations, fulfilling evidence based continuing education and applying self-assessment and reflection skills.
- Cultivating Partnerships-We will create partnerships that effectively link students with practicing oral and other health care professionals who will provide advising, mentoring and enrichment experiences in preparation for employment upon graduation.
- Community-We will serve as key resource to the community by preparing students to competently apply the dental hygiene process of care during treatment of patients at the onsite PCC clinic or while presenting oral health programs and care in community or more global enrichment experiences.
- Ethics and Responsibility- We will prepare the student to practice ethically and responsibly as a licensed Registered Dental Hygienist who follows all State and federal regulations and the ADHA Code of Ethics.

Does Revision involve changing Degree/Certificate Outcomes?

☒ No ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
•

For Certificates, does Revision involve changing Related Instruction?

☐ No ☐ Yes

If Yes, Fill out Template for Related Instruction

(<http://www.pcc.edu/resources/academic/eac/degree/forms.html>).

All candidates for the Associate of Applied Science degree must complete 16 credits of General Education, 8 of which can be specified by the department issuing the degree. The 16 credits must include at least 1 course, with no more than 8 credits from the following three categories:

1. Arts and Humanities
2. Mathematics, Natural and Physical sciences, Social Science
3. Social Science

Does Revision involve changing coursework requirements?

☐ No ☒ Yes

If Yes, please list **ALL** current and proposed coursework:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit
DH 121	Dental Health Education	2
DH 202	Dental Hygiene Theory V	2
DH 261	Periodontology II	2

Proposed

Course Number	Course Title	Credit
DH 121	Dental Health Education	1
DH 202	Dental Hygiene Theory V	3
DH 261	Periodontology II (Inactivate)	0
DH 110	Cariology (New Course)	2

Total Number of Credits in Degree/Certificate:

Current Credits: 95

Proposed Credits: 95

Contact Information:

Submitted by: Josette Beach

Contact e-mail: jbeach@pcc.edu

Next Steps:

1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
b. If needed, attach Related Instruction Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) to the same email.
2. Download and print Associate of Applied Science/Certificate Revision Signature Page Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) and get the appropriate signatures.
3. Staple signed Associate of Applied Science/Certificate Revision Signature Page Form to a hard copy of Associate of Applied Science/Certificate Revision Request Form (electronic version has already been sent in Step 1). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.

DENTAL HYGIENE AAS DEGREE 95 CREDITS		
COURSE OF STUDY		
First Term		
DH 101	Dental Hygiene Theory I	4
DH 104	Dental Hygiene Practice I	3
DH 113	Dental Anatomy	2
DH 113L	Dental Anatomy Lab	1
DH 121	Dental Health Education	2
DH 228	Head and Neck Anatomy	2
Gen Ed	Speech Elective*	4
Second Term		
DH 102	Dental Hygiene Theory II	2
DH 105	Dental Hygiene Practice II	3
DH 127	Medical Emergencies	2
DH 128	Oral Histology	1
DH 236	Ethics & Jurisprudence	1
DH 230	Dental Materials	2
Gen Ed	Psychology Elective*	4
Third Term		
DH 103	Dental Hygiene Theory III	2
DH 106	Dental Hygiene Practice III	3
DH 109	Dental Radiology I	2
DH 109L	Dental Radiology I Lab	1
DH 129	Oral Pathology	3
DH 246	Pharmacology	3
Gen Ed	Sociology Elective*	4
		51
*Recommended: SP 111, PSY 101, SOC 204, FN 225		
Summer Term		
DH 100	Special Dental Hygiene Practice (Elective) I or II	1-5

DENTAL HYGIENE AAS DEGREE 95 CREDITS		
COURSE OF STUDY		
First Term		
DH 101	Dental Hygiene Theory I	4
DH 104	Dental Hygiene Practice I	3
DH 113	Dental Anatomy	2
DH 113L	Dental Anatomy Lab	1
DH 121	Dental Health Education	1
DH 228	Head and Neck Anatomy	2
Gen Ed	Speech Elective*	4
Second Term		
DH 102	Dental Hygiene Theory II	2
DH 105	Dental Hygiene Practice II	3
DH 127	Medical Emergencies	2
DH 128	Oral Histology	1
DH 236	Ethics & Jurisprudence	1
DH 230	Dental Materials	2
Gen Ed	Psychology Elective*	4
Third Term		
DH 103	Dental Hygiene Theory III	2
DH 106	Dental Hygiene Practice III	3
DH 109	Dental Radiology I	2
DH 109L	Dental Radiology I Lab	1
DH 129	Oral Pathology	3
DH 246	Pharmacology	3
Gen Ed	Sociology Elective*	4
		50
*Recommended: SP 111, PSY 101, SOC 204, FN 225		
Summer Term		
DH 100	Special Dental Hygiene Practice (Elective) I or II	1-5

FN 225	Nutrition*	4
	or	
FN 270	Applied Nutrition	4
Fourth Term		
DH 201	Dental Hygiene Theory IV	2
DH 204	Dental Hygiene Practice IV	5
DH 208	Community Oral Health I	2
DH 210	Dental Radiology Lab II	1
DH 229	Local Anesthesia	2
DH 260	Periodontology I	2
Fifth Term		
DH 202	Dental Hygiene Theory V	2
DH 205	Dental Hygiene Practice V	5
DH 250	Research Methods and Issues in Oral H	1
DH 252	Community Oral Health II	2
DH 261	Periodontology II	2
Sixth Term		
DH 203	Dental Hygiene Theory VI	3
DH 206	Dental Hygiene Practice VI	5
DH 253	Community Oral Health III	2
DH 232	Nitrous Oxide Sedation (Elective)	2
		38
	Total	95 credits

FN 225	Nutrition*	4
	or	
FN 270	Applied Nutrition	4
Fourth Term		
DH 201	Dental Hygiene Theory IV	2
DH 204	Dental Hygiene Practice IV	5
DH 208	Community Oral Health I	2
DH 210	Dental Radiology Lab II	1
DH 229	Local Anesthesia	2
DH 260	Periodontology I	2
Fifth Term		
DH 202	Dental Hygiene Theory V	3
DH 205	Dental Hygiene Practice V	5
DH 250	Research Methods and Issues in Oral	1
DH 252	Community Oral Health II	2
DH 261	Periodontology II (REMOVE)	2
DH 110	Cariology (ADD NEW COURSE)	2
Sixth Term		
DH 203	Dental Hygiene Theory VI	3
DH 206	Dental Hygiene Practice VI	5
DH 253	Community Oral Health III	2
DH 232	Nitrous Oxide Sedation (Elective)	2
		41
	Total	95 credits

*Can be used to satisfy General Education in Science and Math.

PORTLAND COMMUNITY COLLEGE

**Associate of Applied Science/Certificate
Revision Request Form**

Current Degree/Certificate Title: Landscape Construction Two Year Certificate

Proposed Degree/Certificate Title:

Reason for Revision:

Addition of Related Instruction

Request Implementation Term: Fall 2009

List Current Degree/Certificate Prerequisites:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?

☒ No ☐ Yes

If Yes, please list proposed prerequisites:

Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?

☒ No ☐ Yes

If Yes, explain:

List Current Degree/Certificate Outcomes: (REQUIRED whether or not Outcomes are changing)

Sample

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Develop JavaScript extensions to web pagesUpload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome
<ul style="list-style-type: none">

Does Revision involve changing Degree/Certificate Outcomes?

☒ No ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
<ul style="list-style-type: none"> • Communicate graphically, orally and in written language. • Work individually or as part of a team. • Collect, analyze, synthesize and summarize data. • Operate and perform daily maintenance on landscape equipment. • Perform landscape installation and maintenance techniques leading toward optimum plant cultural conditions. • Perform work in a safe manner to meet state and federal requirements. • Work in an environmentally sensitive manner. • Use computation skills in solving landscape problems. • Obtain the knowledge required for pesticide applicator certification. • Obtain the knowledge required for certifications and licensing related to the landscape industry. • Awareness of laws and business practices in landscaping. • Complete written proposals and contracts. • Meet assigned deadlines. • Develop basic knowledge to market skills and services. • Formulate a bid involving labor, overhead and material costs. • Demonstrate and document satisfactory horticulture/landscape industry related work experience.

For Certificates, does Revision involve changing Related Instruction?

☐ No ☒ Yes

If Yes, Fill out Template for Related Instruction

(<http://www.pcc.edu/resources/academic/eac/degree/forms.html>).

All candidates for the Associate of Applied Science degree must complete 16 credits of General Education, 8 of which can be specified by the department issuing the degree. The 16 credits must include at least 1 course, with no more than 8 credits from the following three categories:

1. Arts and Humanities
2. Mathematics, Natural and Physical sciences, Social Science
3. Social Science

Does Revision involve changing coursework requirements?

☐ No ☒ Yes

If Yes, please list **ALL** current and proposed coursework:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Proposed

Course Number	Course Title	Credit
	*Communication Electives (3 credits minimum) *SP 100 - Introduction to Speech Communication	4

	SP 130 - Business and Professional Speech Communication, or	4
	SP 140 - Introduction to Intercultural Communication or	4
	SP 215 - Small Group Communication: Process and Theory, or	4
	SPA 101 First Year Spanish or	4
	SPA 102 First Year Spanish or	4
	SPA103 - First Year Spanish	4
	SPA 111A First Year Spanish Conversation and	3
	SPA 111B First Year Spanish Conversation and/or	2
	SPA 111C First Year Spanish Conversation	1
	SPA 201 Second Year Spanish or	4
	SPA 202 Second Year Spanish or	4
	SPA 203 - Second Year Spanish	4
	SPA 211A Second Year Spanish Conversation or	4
	SPA 211B Second Year Spanish Conversation or	4
	SPA 211C Second Year Spanish Conversation	4

Total Number of Credits in Degree/Certificate:

Current Credits: 78

Proposed Credits: 78

Contact Information:

Submitted by: Marilyn Alexander

Contact e-mail: malexand@pcc.edu

Next Steps:

1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
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Template for Related Instruction in Certificates

1 Year Certificate (45-89 credits) Landscape Construction					Related instruction Hours in:			
Enter course information in light yellow areas (totals will be automatically calculated)								
Subject Code	Course Number	Course Title	Credits	Hours	Computation	Communication	Human Relation	Total RI
<i>Example: BKT</i>	101	<i>Basket Weaving Basics</i>	3	90	6	12	8	26
HOR	226	Plant Materials - Deciduous	4	120	-	-	-	No RI
LAT	106	Basic Horticulture	4	120	-	-	-	No RI
LAT	111	Landscape Construction Practices	3	90	-	-	-	No RI
LAT	236	Landscape Math	3	90	90	-	-	90
HOR	227	Plant Materials - Evergreen	4	120	-	-	-	No RI
HOR	290	Intro to Landscape Design	3	90	-	-	-	No RI
CSS	200	Soils and Plant Nutrition	3	90	-	-	-	No RI
HOR	228	Plant Materials - Flowering	4	120	-	-	-	No RI
LAT	110	Grounds Maintenance	4	120	-	-	-	No RI
LAT	108	Landscape Irrigation I	3	90	-	-	-	No RI
LAT	104	Pesticides	3	90	-	-	-	No RI
LAT	217	Landscape Drafting	3	90	-	-	-	No RI
LAT	223	Site Survey and Analysis	3	90	-	-	-	No RI
LAT	232	Landscape Irrigation II	4	120	-	-	-	No RI
LAT	241	Turfgrass Cultural Practices	3	90	-	-	-	No RI
LAT	243	Landscape Business Operations	3	90	-	-	-	No RI
LAT	264	Landscape Estimating and Bidding	3	90	-	-	-	No RI
MSD	101	Management/Supervisory Development	3	90	-	-	90	90
LAT	280A	CE: Landscape	6	180	-	18	18	36
LAT	various	Electives	6	180	-	-	-	No RI
GEN ED	various	Communication Electives* (see below)	3	90	-	90	-	90
GEN ED	various	various	3	90	-	-	-	No RI
Totals			78	1530	90	108	108	306
Minimum for 1 yr certificate:					54	54	54	270
Remaining to meet Min. Requirement:					0	0	0	0

**Communication Electives (3 credits minimum)*

SP 100 - Introduction to Speech Communication, 4 cr.

SP 130 - Business and Professional Speech Communication, 4 cr.

SP 140 - Introduction to Intercultural Communication, 4 cr.

SP 215 - Small Group Communication: Process and Theory, 4 cr.

SPA 101, 102, 103 - First Year Spanish (1st, 2nd, 3rd terms), 4 cr.

SPA 111A, B, C - First Year Spanish Conversation, 3, 2, 1 cr.

SPA 201, 202, 203 - Second Year Spanish (1st, 2nd, 3rd terms), 4 cr.

SPA 211A, B, C - Second Year Spanish Conversation, 3, 2, 1 cr.

PORTLAND COMMUNITY COLLEGE

Associate of Applied Science/Certificate Revision Request Form

Current Degree/Certificate Title: Landscape Design Two Year Certificate

Proposed Degree/Certificate Title:

Reason for Revision:

Addition of Related Instruction

Request Implementation Term: Fall 2009

List Current Degree/Certificate Prerequisites:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?

☒ No ☐ Yes

If Yes, please list proposed prerequisites:

Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?

☒ No ☐ Yes

If Yes, explain:

List Current Degree/Certificate Outcomes: (REQUIRED whether or not Outcomes are changing)

Sample

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Develop JavaScript extensions to web pagesUpload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome
<ul style="list-style-type: none">

Does Revision involve changing Degree/Certificate Outcomes?

☒ No ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
<ul style="list-style-type: none"> Communicate graphically, orally and in written language. Work individually or as part of a team. Collect, analyze, synthesize and summarize data. Operate and perform daily maintenance on landscape equipment. Perform landscape installation and maintenance techniques leading toward optimum plant cultural conditions. Perform work in a safe manner to meet state and federal requirements. Work in an environmentally sensitive manner. Use computation skills in solving landscape problems. Obtain the knowledge required for certifications and licensing related to the landscape industry. Awareness of laws and business practices in landscaping. Complete written proposals and contracts. Meet assigned deadlines. Develop basic knowledge to market skills and services. Formulate a bid involving labor, overhead and material costs.

For Certificates, does Revision involve changing Related Instruction?

☐ No ☒ Yes

If Yes, Fill out Template for Related Instruction

(<http://www.pcc.edu/resources/academic/eac/degree/forms.html>).

All candidates for the Associate of Applied Science degree must complete 16 credits of General Education, 8 of which can be specified by the department issuing the degree. The 16 credits must include at least 1 course, with no more than 8 credits from the following three categories:

1. Arts and Humanities
2. Mathematics, Natural and Physical sciences, Social Science
3. Social Science

Does Revision involve changing coursework requirements?

☐ No ☒ Yes

If Yes, please list **ALL** current and proposed coursework:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Proposed

Course Number	Course Title	Credit
	Communication Electives (3 credits minimum)	
	•SP 100 - Introduction to Speech Communication or	4
	•SP 130 - Business and Professional Speech Communication or	4
	•SP 215 - Small Group Communication: Process and Theory or	4

	• MSD 105 - Interpersonal Communication	3
	• Human Relations Electives** (3 credits minimum)	3
	• BA 223 - Principles of Marketing	3
	• BA 238 - Sales	3
	• BA 250 - Small Business Management	3
	* MSD 117 - Customer Relations	3

Total Number of Credits in Degree/Certificate:

Current Credits: 84

Proposed Credits: 84

Contact Information:

Submitted by: Marilyn Alexander

Contact e-mail: malexand@pcc.edu

Next Steps:

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b. If needed, attach Related Instruction Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) to the same email.
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Template for Related Instruction in Certificates

1 Year Certificate (45-89 credits) Landscape Design					Related instruction Hours in:			
Enter course information in light yellow areas (totals will be automatically calculated)								
Subject Code	Course Number	Course Title	Credits	Hours	Computation	Communication	Human Relation	Total RI
<i>Example: BKT</i>	101	<i>Basket Weaving Basics</i>	3	90	6	12	8	26
HOR	226	Plant Materials - Deciduous	4	120	-	-	-	No RI
LAT	106	Basic Horticulture	4	120	-	-	-	No RI
LAT	111	Landscape Construction Practices	3	90	-	-	-	No RI
LAT	236	Landscape Math	3	90	90	-	-	90
HOR	227	Plant Materials - Evergreen	4	120	-	-	-	No RI
HOR	290	Intro to Landscape Design	3	90	-	-	-	No RI
CSS	200	Soils and Plant Nutrition	3	90	-	-	-	No RI
LAT	109	Plant Propagation	3	90	-	-	-	No RI
HOR	228	Plant Materials - Flowering	4	120	-	-	-	No RI
LAT	110	Grounds Maintenance	4	120	-	-	-	No RI
LAT	108	Landscape Irrigation I	3	90	-	-	-	No RI
LAT	217	Landscape Drafting	3	90	-	-	-	No RI
LAT	223	Site Survey and Analysis	3	90	-	-	-	No RI
LAT	232	Landscape Irrigation II	4	120	-	-	-	No RI
LAT	214	Plant Composition	3	90	-	-	-	No RI
LAT	243	Landscape Business Operations	3	90	-	-	-	No RI
LAT	264	Landscape Estimating and Bidding	3	90	-	-	-	No RI
HOR	290	Landscape Design Process	3	90	-	-	-	No RI
LAT	219	Landscape Illustration	3	90	-	-	-	No RI
LAT	271	Computer Aided Landscape Design	3	90	-	-	-	No RI
HOR	255 or 272	Spring or Summer Annuals & Perenn.	3	90	-	-	-	No RI
LAT	280C	CE: Landscape Design	3	90	-	40	10	50
LAT	various	Electives	6	180	-	-	-	No RI
GEN ED	various	Communication Electives* (see below)	3	90	-	90	-	90
GEN ED	various	Human Relations Electives**	3	90	-	-	90	90
Totals			84	1710	90	130	100	320

Minimum for 1 yr certificate:			54	54	54	270
Remaining to meet Min. Requirement:			0	0	0	0

**Communication Electives (3 credits minimum)*

SP 100 - Introduction to Speech Communication, 4 cr.

SP 130 - Business and Professional Speech Communication, 4 cr.

SP 215 - Small Group Communication: Process and Theory, 4 cr.

MSD 105 - Interpersonal Communication, 3 cr.

*Human Relations Electives** (3 credits minimum)*

BA 223 - Principles of Marketing, 3 cr.

BA 238 - Sales, 3 cr.

BA 250 - Small Business Management, 3 cr.

MSD 117 - Customer Relations, 3 cr.

PORTLAND COMMUNITY COLLEGE

**Associate of Applied Science/Certificate
Revision Request Form**

Current Degree/Certificate Title: Landscape Management Two Year Certificate

Proposed Degree/Certificate Title:

Reason for Revision:

Addition of Related Instruction

Request Implementation Term: Fall 2009

List Current Degree/Certificate Prerequisites:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?

☒ No ☐ Yes

If Yes, please list proposed prerequisites:

Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?

☒ No ☐ Yes

If Yes, explain:

List Current Degree/Certificate Outcomes: (REQUIRED whether or not Outcomes are changing)

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Current Degree/Certificate Outcome
<ul style="list-style-type: none">Develop JavaScript extensions to web pagesUpload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome
<ul style="list-style-type: none">

Does Revision involve changing Degree/Certificate Outcomes?

☒ No ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
<ul style="list-style-type: none"> • Communicate orally and in written language. • Work individually or as part of a team. • Collect, analyze, synthesize and summarize data. • Operate and perform daily maintenance on landscape equipment. • Perform landscape installation and maintenance techniques leading toward optimum plant cultural techniques. • Perform work in a safe manner to meet state and federal requirements. • Work in an environmentally sensitive manner. • Use computation skills in solving landscape problems. • Obtain the knowledge required for pesticide applicator certification. • Obtain the knowledge required for certification and licensing related to the landscape industry. • Awareness of laws and business practices in landscaping. • Complete written proposals and contracts. • Meet deadlines. • Diagnose plant health and problems. • Develop pest control strategies.

For Certificates, does Revision involve changing Related Instruction?

☐ No ☒ Yes

If Yes, Fill out Template for Related Instruction

(<http://www.pcc.edu/resources/academic/eac/degree/forms.html>).

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Does Revision involve changing coursework requirements?

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If Yes, please list **ALL** current and proposed coursework:

Sample

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CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Proposed

Course Number	Course Title	Credit
	*Communication Electives (3 credits minimum)	
	SP 100 - Introduction to Speech Communication	4
	SP 130 - Business and Professional Speech Communication	4
	SP 140 - Introduction to Intercultural Communication	4

SP 215 - Small Group Communication: Process and Theory	4
SPA 101-First Year Spanish	4
SPA 102-First Year Spanish	4
SPA103 - First Year Spanish	4
SPA 111A-First Year Spanish Conversation and/or	3
SPA 111B-First Year Spanish Conversation and/or	2
SPA 111C - First Year Spanish Conversation.	1
SPA 201-Second Year Spanish	4
SPA 202-Second Year Spanish	4
SPA 203 - Second Year Spanish	4
SPA 211A-Second Year Spanish Conversation and/or	3
SPA 211B-Second Year Spanish Conversation and/or	2
SPA 211C - Second Year Spanish Conversation	1

Total Number of Credits in Degree/Certificate:

Current Credits: 86

Proposed Credits: 86

Contact Information:

Submitted by: Marilyn Alexander

Contact e-mail: malexand@pcc.edu

Next Steps:

1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
b. If needed, attach Related Instruction Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) to the same email.
2. Download and print Associate of Applied Science/Certificate Revision Signature Page Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) and get the appropriate signatures.
3. Staple signed Associate of Applied Science/Certificate Revision Signature Page Form to a hard copy of Associate of Applied Science/Certificate Revision Request Form (electronic version has already been sent in Step 1). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.

Template for Related Instruction in Certificates

1 Year Certificate (45-89 credits) Landscape Management					Related instruction Hours in:			
Enter course information in light yellow areas (totals will be automatically calculated)								
Subject Code	Course Number	Course Title	Credits	Hours	Computation	Communication	Human Relation	Total RI
<i>Example: BKT</i>	101	<i>Basket Weaving Basics</i>	3	90	6	12	8	26
HOR	226	<i>Plant Materials - Deciduous</i>	4	120	-	-	-	<i>No RI</i>
LAT	106	<i>Basic Horticulture</i>	4	120	-	-	-	<i>No RI</i>
LAT	111	<i>Landscape Construction Practices</i>	3	90	-	-	-	<i>No RI</i>
LAT	236	<i>Landscape Math</i>	3	90	90	-	-	90
HOR	227	<i>Plant Materials - Evergreen</i>	4	120	-	-	-	<i>No RI</i>
HOR	290	<i>Intro to Landscape Design</i>	3	90	-	-	-	<i>No RI</i>
CSS	200	<i>Soils and Plant Nutrition</i>	3	90	-	-	-	<i>No RI</i>
LAT	109	<i>Plant Propagation</i>	3	90	-	-	-	<i>No RI</i>
HOR	228	<i>Plant Materials - Flowering</i>	4	120	-	-	-	<i>No RI</i>
LAT	110	<i>Grounds Maintenance</i>	4	120	-	-	-	<i>No RI</i>
LAT	108	<i>Landscape Irrigation I</i>	3	90	-	-	-	<i>No RI</i>
LAT	104	<i>Pesticides</i>	3	90	-	-	-	<i>No RI</i>
LAT	223	<i>Site Survey and Analysis</i>	3	90	-	-	-	<i>No RI</i>
LAT	235	<i>Tree Care - Fall</i>	3	90	-	-	-	<i>No RI</i>
LAT	243	<i>Landscape Business Operations</i>	3	90	-	-	-	<i>No RI</i>
LAT	264	<i>Landscape Estimating and Bidding</i>	3	90	-	-	-	<i>No RI</i>
LAT	240	<i>Tree Care - Spring</i>	3	90	-	-	-	<i>No RI</i>
LAT	241	<i>Turfgrass Cultural Practices</i>	3	90	-	-	-	<i>No RI</i>
LAT	250	<i>Plant Diseases, Insect & Weed ID</i>	3	90	-	-	-	<i>No RI</i>
HOR	255 or 272	<i>Spring or Summer Annuals & Perenn.</i>	3	90	-	-	-	<i>No RI</i>
MSD	101	<i>Management/Supervisory Development</i>	3	90	-	-	90	90
LAT	280A	<i>CE: Landscape</i>	6	180	-	18	18	36
LAT	various	<i>Electives</i>	6	180	-	-	-	<i>No RI</i>
GEN ED	various	<i>Communication Electives* (see below)</i>	3	90	-	90	-	90
GEN ED	various	<i>various</i>	3	90	-	-	-	<i>No RI</i>
				0				<i>No RI</i>

Totals	86	1860	90	108	108	306
Minimum for 1 yr certificate:			54	54	54	270
Remaining to meet Min. Requirement:			0	0	0	0

**Communication Electives (3 credits minimum)*

SP 100 - Introduction to Speech Communication, 4 cr.

SP 130 - Business and Professional Speech Communication, 4 cr.

SP 140 - Introduction to Intercultural Communication, 4 cr.

SP 215 - Small Group Communication: Process and Theory, 4 cr.

SPA 101, 102, 103 - First Year Spanish (1st, 2nd, 3rd terms), 4 cr.

SPA 111A, B, C - First Year Spanish Conversation, 3, 2, 1 cr.

SPA 201, 202, 203 - Second Year Spanish (1st, 2nd, 3rd terms), 4 cr.

SPA 211A, B, C - Second Year Spanish Conversation, 3, 2, 1 cr.

PORTLAND COMMUNITY COLLEGE

Associate of Applied Science/Certificate Revision Request Form

Current Degree/Certificate Title: Alcohol and Drug Counselor AAS

Proposed Degree/Certificate Title:

Reason for Revision:

Added three one credit courses to make program more current and also more efficient. Advisory Committee approved additions to the program.

Request Implementation Term: FALL 2009

List Current Degree/Certificate Prerequisites:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit
AD 101	Alcohol Use and Addiction	3

Does Revision involve changing Degree/Certificate Prerequisites?

☒ No ☐ Yes

If Yes, please list proposed prerequisites:

Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?

☒ No ☐ Yes

If Yes, explain:

List Current Degree/Certificate Outcomes: (REQUIRED whether or not Outcomes are changing)

Sample

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Develop JavaScript extensions to web pagesUpload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome
<ul style="list-style-type: none">AAS: Alcohol and Drug Counselor* Meet the Addiction Counselor Certification of Oregon (ACCBO) educational requirements for the Certified Alcohol and Drug Counselor Level II (CADC II).* Have a minimum of 720 hours of the 1000 work experience hours required by ACCBO to be eligible for the CADC I exam.

- * Conduct intake addiction specific assessments/evaluations.
- * Co-facilitate addiction treatment groups.
- * Perform case management functions with clients.
- * Complete record keeping obligations.
- * Deliver educational presentations.
- * Participate in staff meetings.
- * Effectively utilize clinical supervision.
-
-

Does Revision involve changing Degree/Certificate Outcomes?

☒ No ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
•

For Certificates, does Revision involve changing Related Instruction?

☐ No ☐ Yes

If Yes, Fill out Template for Related Instruction

(<http://www.pcc.edu/resources/academic/eac/degree/forms.html>).

All candidates for the Associate of Applied Science degree must complete 16 credits of General Education, 8 of which can be specified by the department issuing the degree. The 16 credits must include at least 1 course, with no more than 8 credits from the following three categories:

1. Arts and Humanities
2. Mathematics, Natural and Physical sciences, Social Science
3. Social Science

Does Revision involve changing coursework requirements?

☐ No ☒ Yes

If Yes, please list **ALL** current and proposed coursework:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Proposed

Course Number	Course Title	Credit
AD 157	Motivational Interviewing Lab	1
AD 278	Practicum Preparation	1
LIB 101D	Addiction Research in the Library and Beyond	1

Total Number of Credits in Degree/Certificate:

Current Credits: 94

Proposed Credits: 97

Contact Information:

Submitted by: Jon Gieber
Contact e-mail: jgieber@pcc.edu

Next Steps:

1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
b. If needed, attach Related Instruction Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) to the same email.
2. Download and print Associate of Applied Science/Certificate Revision Signature Page Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) and get the appropriate signatures.
3. Staple signed Associate of Applied Science/Certificate Revision Signature Page Form to a hard copy of Associate of Applied Science/Certificate Revision Request Form (electronic version has already been sent in Step 1). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.

Catalog Worksheet-AAS/ALCOHOL AND DRUG COUNSELOR 2008-2009

PROGRAM REQUIRED COURSES:						PROGRAM REQUIRED COURSES:					
AD 101 ALCOHOL USE AND ADDICTION					3	AD 101 ALCOHOL USE AND ADDICTION					3
AD 102 DRUG USE AND ADDICTION					3	AD 102 DRUG USE AND ADDICTION					3
AD 103 WOMEN AND ADDICTION					3	AD 103 WOMEN AND ADDICTION					3
AD 104 MULTICULTURAL COUNSELING					3	AD 104 MULTICULTURAL COUNSELING					3
AD 150 BASIC COUNSELING AND ADDICTION					3	AD 150 BASIC COUNSELING AND ADDICTION					3
AD 151 BASIC COUNSELING SKILLS MASTERY					1	AD 151 BASIC COUNSELING SKILLS MASTERY					1
AD 152 GROUP COUNSELING AND ADDICTION					3	AD 152 GROUP COUNSELING AND ADDICTION					3
AD 153 THEORIES OF COUNSELING					3	AD 153 THEORIES OF COUNSELING					3
AD 154 CLIENT RECORD MGMT AND ADDICTION					3	AD 154 CLIENT RECORD MGMT AND ADDICTION					3
AD 155 MOTIVATIONAL INTERVIEWING AND ADDICTION					3	AD 155 MOTIVATIONAL INTERVIEWING AND ADDICTION					3
AD 156 ETHICAL AND PROFESSIONAL ISSUES					3	AD 156 ETHICAL AND PROFESSIONAL ISSUES					3
AD 184 MEN AND ADDICTION					3	AD 184 MEN AND ADDICTION					3
AD 201 FAMILIES AND ADDICTION					3	AD 201 FAMILIES AND ADDICTION					3
AD 250 ADVANCED COUNSELING AND ADDICTION					3	AD 250 ADVANCED COUNSELING AND ADDICTION					3
AD 251 ADVANCED COUNSELING SKILLS MASTERY					1	AD 251 ADVANCED COUNSELING SKILLS MASTERY					1
AD 255 MULTIPLE DIAGNOSES					3	AD 255 MULTIPLE DIAGNOSES					3
AD 280A PRACTICUM: ADDICTION					18	AD 280A PRACTICUM: ADDICTION					18
AD 280B PRACTICUM: ADDICTION-SEMINAR					8	AD 280B PRACTICUM: ADDICTION-SEMINAR					8
WR 121 ENGLISH COMPOSITION					4	WR 121 ENGLISH COMPOSITION					4
WR 122 ENGLISH COMPOSITION					4	WR 122 ENGLISH COMPOSITION					4
PSY 239 INTRO TO ABNORMAL PSYCHOLOGY *					4	PSY 239 INTRO TO ABNORMAL PSYCHOLOGY*					4
General Education					12	General Education					12
					94	AD 157 MOTIVATIONAL INTERVIEWING LAD					1
						AD 278 PRACTICUM PREPARATION					1
						LIB 101D ADDICTION RESEARCH in the Library and Beyond					1
											97

* Can be used to satisfy General Education requirement in Social Sciences.

* Can be used to satisfy General Education requirement in Social Sciences.

PORTLAND COMMUNITY COLLEGE

Associate of Applied Science/Certificate Revision Request Form

Current Degree/Certificate Title: Addiction Studies Certificate

Proposed Degree/Certificate Title:

Reason for Revision:

Added three one credit courses to make program more current and also more efficient. Advisory Committee approved additions to the program.

Request Implementation Term: FALL 2009

List Current Degree/Certificate Prerequisites:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit
AD 101	Alcohol Use and Addiction	3

Does Revision involve changing Degree/Certificate Prerequisites?

☒ No ☐ Yes

If Yes, please list proposed prerequisites:

Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?

☒ No ☐ Yes

If Yes, explain:

List Current Degree/Certificate Outcomes: (REQUIRED whether or not Outcomes are changing)

Sample

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Develop JavaScript extensions to web pagesUpload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome
<ul style="list-style-type: none">One-Year Certificate: Alcohol and Drug Counselor - Addiction Studies* Meet the majority of the Addiction Counselor Certification of Oregon (ACCBO) educational requirements for the Certified Alcohol and Drug Counselor Level II (CADC II). In order to fully meet the educational requirements students will need to take AD 255 Multiple Diagnosis.

- * Have a minimum of 400 hours of the 1000 work experience hours required by ACCBO to be eligible for the CADC I exam.
- * Conduct intake addiction specific assessments/evaluations.
- * Co-facilitate addiction treatment groups.
- * Perform case management functions with clients.
- * Complete record keeping obligations.
- * Deliver educational presentations.
- * Participate in staff meetings.
- * Effectively utilize clinical supervision.
-
-
-
-
-
-

Does Revision involve changing Degree/Certificate Outcomes?

☒ No ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
•

For Certificates, does Revision involve changing Related Instruction?

☐ No ☐ Yes

If Yes, Fill out Template for Related Instruction

(<http://www.pcc.edu/resources/academic/eac/degree/forms.html>).

All candidates for the Associate of Applied Science degree must complete 16 credits of General Education, 8 of which can be specified by the department issuing the degree. The 16 credits must include at least 1 course, with no more than 8 credits from the following three categories:

1. Arts and Humanities
2. Mathematics, Natural and Physical sciences, Social Science
3. Social Science

Does Revision involve changing coursework requirements?

☐ No ☒ Yes

If Yes, please list **ALL** current and proposed coursework:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Proposed

Course Number	Course Title	Credit
---------------	--------------	--------

AD 157	Motivational Interviewing Lab	1
AD 278	Practicum Preparation	1

Total Number of Credits in Degree/Certificate:

Current Credits: 42

Proposed Credits: 44

Contact Information:

Submitted by: Jon Gieber

Contact e-mail: jgieber@pcc.edu

Next Steps:

1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
b. If needed, attach Related Instruction Form <http://www.pcc.edu/resources/academic/eac/degree/forms.html> to the same email.
2. Download and print Associate of Applied Science/Certificate Revision Signature Page Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) and get the appropriate signatures.
3. Staple signed Associate of Applied Science/Certificate Revision Signature Page Form to a hard copy of Associate of Applied Science/Certificate Revision Request Form (electronic version has already been sent in Step 1). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.

Catalog Worksheet-ADDICTION STUDIES 42 CREDIT CERTIFICATE 2008-2009

PROGRAM REQUIRED COURSES:	
AD 101 ALCOHOL USE AND ADDICTION	3
AD 102 DRUG USE AND ADDICTION	3
AD 104 MULTICULTURAL COUNSELING	3
AD 150 BASIC COUNSELING AND ADDICTION	3
AD 151 BASIC COUNSELING SKILLS MASTERY	1
AD 152 GROUP COUNSELING AND ADDICTION	3
AD 153 THEORIES OF COUNSELING	3
AD 154 CLIENT RECORD MGMT AND ADDICTION	3
AD 155 MOTIVATIONAL INTERVIEWING AND ADDICTION	3
AD 156 ETHICAL AND PROFESSIONAL ISSUES	3
AD 280A PRACTICUM: ADDICTION	10
AD 280B PRACTICUM: ADDICTION-SEMINAR	4
	42

PROGRAM REQUIRED COURSES:	
AD 101 ALCOHOL USE AND ADDICTION	3
AD 102 DRUG USE AND ADDICTION	3
AD 104 MULTICULTURAL COUNSELING	3
AD 150 BASIC COUNSELING AND ADDICTION	3
AD 151 BASIC COUNSELING SKILLS MASTERY	1
AD 152 GROUP COUNSELING AND ADDICTION	3
AD 153 THEORIES OF COUNSELING	3
AD 154 CLIENT RECORD MGMT AND ADDICTION	3
AD 155 MOTIVATIONAL INTERVIEWING AND ADDICTION	3
AD 156 ETHICAL AND PROFESSIONAL ISSUES	3
AD 280A PRACTICUM: ADDICTION	10
AD 280B PRACTICUM: ADDICTION-SEMINAR	4
AD 157 Motivational Interviewing Lab	1
AD 278 Practium Preparation	1
	44

PORTLAND COMMUNITY COLLEGE

Associate of Applied Science/Certificate Revision Request Form

Current Degree/Certificate Title: Welding Technology Two Year Certificate

Proposed Degree/Certificate Title:

Reason for Revision:

Inactivation of WLD 204 and removing it from the electives list. Removing WLD 262 from the certificate and putting it into the WLD electives list. Removing WLD 263 from the electives list and adding it to the certificate. In addition, we are adding MTH 105, PSY 101 and SP 100 to satisfy Related Instruction requirements which increases the total of the certificate from 81 to 93 credits.

Request Implementation Term: Fall 2009

List Current Degree/Certificate Prerequisites:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?

☒ No ☐ Yes

If Yes, please list proposed prerequisites:

Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?

☒ No ☐ Yes

If Yes, explain:

List Current Degree/Certificate Outcomes: (REQUIRED whether or not Outcomes are changing)

Sample

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Develop JavaScript extensions to web pagesUpload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Actively build skills by identifying, assessing and taking advantage of learning opportunities that contribute to personal growth in communications, computations and human relations.Function safely in a welding environment.

- Demonstrate an understanding of the variety of human cultures, perspectives, and forms of expressions as well as their own cultural expressions.
- Communicate effectively with employers, co-workers and customers.
- Demonstrate professional work ethics.
- Participate in earth friendly environmental activities such as recycling metal, plastics, paint and other items associated with the welding profession.
- Think critically and creatively to trouble shoot and solve welding problems.
- Apply math and science concepts applicable to welding processes.
- Interpret blueprints to accurately fabricate a product.
- Cut, prepare and assemble projects to specified tolerances.
- Weld common joint assemblies in all positions in accordance with AWS D1.1 Structural Steel Code using SMAW, GMAW, FCAW, OAC, OAW, PAC, and advanced fabrication techniques.
- Weld and successfully pass the following welding certification tests evaluated by a third party agency: SMAW, GMAW, FCAW and a pipe weld test.

Does Revision involve changing Degree/Certificate Outcomes?

☒ No ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
•

For Certificates, does Revision involve changing Related Instruction?

☐ No ☒ Yes

If Yes, Fill out Template for Related Instruction

(<http://www.pcc.edu/resources/academic/eac/degree/forms.html>).

All candidates for the Associate of Applied Science degree must complete 16 credits of General Education, 8 of which can be specified by the department issuing the degree. The 16 credits must include at least 1 course, with no more than 8 credits from the following three categories:

1. Arts and Humanities
2. Mathematics, Natural and Physical sciences, Social Science
3. Social Science

Does Revision involve changing coursework requirements?

☐ No ☒ Yes

If Yes, please list **ALL** current and proposed coursework:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit
WLD 262	Basic Fabrication II (In the certificate)	6
WLD 263	Welding Capstone (In Electives List)	6
WLD 204	Nondestructive Testing I	4

Proposed

Course Number	Course Title	Credit
WLD 262	Basic Fabrication II (In Electives List)	6
WLD 263	Welding Capstone (In the certificate)	6
WLD 204	Nondestructive Testing I (Inactivate)	4
MTH 105	Explorations in Mathematics	4
SP 100	Introduction to Speech and Communications	4
PSY 101	Psychology and Human Relations	4

Total Number of Credits in Degree/Certificate:

Current Credits: 81

Proposed Credits: 93

Contact Information:

Submitted by: Connie Christopher

Contact e-mail: cchristo@pcc.edu

Next Steps:

- Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
 - If needed, attach Related Instruction Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) to the same email.
- Download and print Associate of Applied Science/Certificate Revision Signature Page Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) and get the appropriate signatures.
- Staple signed Associate of Applied Science/Certificate Revision Signature Page Form to a hard copy of Associate of Applied Science/Certificate Revision Request Form (electronic version has already been sent in Step 1). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.

Welding Technology Two year Certificate-93 Credits			
Course List			Course List
First Term			First Term
WLD 111	Shielded Metal Arc Welding (E7024)	4	WLD 111
	and Oxy-acetylene Cutting		and Oxy-acetylene Cutting
WLD 112	Shielded Metal Arc Welding: Mild Steel I (E7018)	4	WLD 112
WLD 113	Shielded Metal Arc Welding: Mild Steel II (E7018)	4	WLD 113
WLD 101	Welding Processes and Applications	4	WLD 101
Second Term			Second Term
WLD 114	Shielded Metal Arc Welding: Mild Steel III (E6011)	3	WLD 114
WLD 151	SMAW Certification Practice:	3	WLD 151
	Unlimited Thickness Mild Steel		Unlimited Thickness Mild Steel
WLD 131	Gas Metal Arc Welding	3	WLD 131
WLD 132	Gas Metal Arc Welding-Pulse	3	WLD 132
WLD 102	Blue Print Reading	4	WLD 102
Third Term			Third Term
WLD 141	Flux-Cored Arc Welding I (Gas Shielded)	3	WLD 141
WLD 142	Flux-Cored Arc Welding II (Self Shielding)	3	WLD 142
WLD 152	Wire Welding Certification Practice	6	WLD 152
Fourth Term			Fourth Term
WLD 221	Gas Tungsten Arc Welding: Mild Steel	3	WLD 221
WLD 222	Gas Tungsten Arc Welding: Aluminum	3	WLD 222
WLD 223	Gas Tungsten Arc Welding: Stainless Steel	3	WLD 223
WLD 203	Structural Steel Welding Codes and Standards	4	WLD 203
Fifth Term			PSY 101
WLD 261	Basic Fabrication I	6	Psychology and Human Relations
Sixth Term			Fifth Term
WLD 262	Basic Fabrication II	6	WLD 261
	WLD Electives	12	Basic Fabrication I
		81	WLD
Electives			Elective
WLD 115	Shielded Metal Arc Welding Mild Steel IV (E6011)	3	
WLD 204	Nondestructive Testing I	3	WLD 262
WLD 216	Miscellaneous Electrodes & Advanced Positions	3	Basic Fabrication II (Remove & place on Electives List)
			WLD 263
			Welding Technology-Capstone (Added from Electives)
			WLD
			Elective

WLD 224	Gas Tungsten Arc Welding: (Mild Steel) Pipe I	4
WLD 225	Gas Tungsten Arc Welding: (Mild Steel) Pipe II	6
WLD 253	SMAW Certification Practice 3/8" Mild Steel (E6011)	3
WLD 254	SMAW Certification Practice 3/8" Mild Steel (E7018)	3
WLD 256	Preparation for Pipe Certification I	3
WLD 257	Preparation for Pipe Certification II	3
WLD 263	Capstone	6
WLD 271	Oxy-acetylene Welding Projects	3
WLD 280A	CE: Welding variable Credit	11
WLD 280B	CE: Welding Seminar	12
WLD 290	Submerged Arc Welding	2
WLD 295	Welding Sculpture	4

WLD	Elective	3
MTH 105	Exploration in Mathematics	4
	Total	93
Electives		
WLD 115	Shielded Metal Arc Welding Mild Steel IV (E6011)	3
WLD 204	Nondestructive Testing I (Inactivated)	4
WLD 216	Miscellaneous Electrodes & Advanced Positions	3
WLD 224	Gas Tungsten Arc Welding: (Mild Steel) Pipe I	4
WLD 225	Gas Tungsten Arc Welding: (Mild Steel) Pipe II	6
WLD 253	SMAW Certification Practice 3/8" Mild Steel (E6011)	3
WLD 254	SMAW Certification Practice 3/8" Mild Steel (E7018)	3
WLD 256	Preparation for Pipe Certification	3
WLD 257	Preparation for Pipe Certification II	3
WLD 262	Basic Fabrication II (added from degree)	6
WLD 263	Welding Technology- Capstone (moved to degree)	6
WLD 271	Oxy-acetylene Welding Projects	3
WLD 280A	CE: Welding variable Credit	11
WLD 280B	CE: Welding Seminar	12
WLD 290	Submerged Arc Welding	2
WLD 295	Welding Sculpture	4

PORTLAND COMMUNITY COLLEGE

Associate of Applied Science/Certificate Revision Request Form

Current Degree/Certificate Title: Welding Technology AAS

Proposed Degree/Certificate Title:

Reason for Revision:

Inactivation of WLD 204 from the electives list. Remove WLD 262 from the AAS and put it into the electives list. Remove WLD 263 from the electives list and add to the AAS degree.

Request Implementation Term:

List Current Degree/Certificate Prerequisites:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?

☒ No ☐ Yes

If Yes, please list proposed prerequisites:

Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?

☒ No ☐ Yes

If Yes, explain:

List Current Degree/Certificate Outcomes: (REQUIRED whether or not Outcomes are changing)

Sample

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Develop JavaScript extensions to web pagesUpload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Actively build skills by identifying, assessing and taking advantage of learning opportunities that contribute to personal growth in writing, health, physical education, science, mathematics, social science, arts and humanities.Function safely in a welding environment.Demonstrate an understanding of the variety of human cultures, perspectives, and forms of expressions as well as their own cultural expressions.

- Communicate effectively with employers, co-workers and customers.
- Demonstrate professional work ethics.
- Participate in earth friendly environmental activities such as recycling metal, plastics, paint and other items associated with the welding profession.
- Think critically and creatively to trouble shoot and solve welding problems.
- Apply math and science concepts applicable to welding processes.
- Interpret blueprints to accurately fabricate a product.
- Cut, prepare and assemble projects to specified tolerances.
- Weld common joint assemblies in all positions in accordance with AWS D1.1 Structural Steel Code using SMAW, GMAW, FCAW, OAC, OAW, PAC, and advanced fabrication techniques.
- Weld and successfully pass the following welding certification tests evaluated by a third party agency: SMAW, GMAW, FCAW and a pipe weld test.

Does Revision involve changing Degree/Certificate Outcomes?

☒ No ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
•

For Certificates, does Revision involve changing Related Instruction?

☒ No ☐ Yes

If Yes, Fill out Template for Related Instruction

(<http://www.pcc.edu/resources/academic/eac/degree/forms.html>).

All candidates for the Associate of Applied Science degree must complete 16 credits of General Education, 8 of which can be specified by the department issuing the degree. The 16 credits must include at least 1 course, with no more than 8 credits from the following three categories:

1. Arts and Humanities
2. Mathematics, Natural and Physical sciences, Social Science
3. Social Science

Does Revision involve changing coursework requirements?

☐ No ☒ Yes

If Yes, please list **ALL** current and proposed coursework:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit
WLD 262	Basic Fabrication II (In the Degree)	6
WLD 263	Welding Capstone (In the electives)	6
WLD 204	Nondestructive Testing I (In the electives)	4

Proposed

Course Number	Course Title	Credit
---------------	--------------	--------

WLD 262	Basic Fabrication II (In the electives list)	6
WLD 263	Welding Capstone (In the Degree)	6
WLD 204	Nondestructive Testing I (Inactivate)	4

Total Number of Credits in Degree/Certificate:

Current Credits: 97

Proposed Credits: 97

Contact Information:

Submitted by: Connie Christopher

Contact e-mail: cchristo@pcc.edu

Next Steps:

1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
b. If needed, attach Related Instruction Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) to the same email.
2. Download and print Associate of Applied Science/Certificate Revision Signature Page Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) and get the appropriate signatures.
3. Staple signed Associate of Applied Science/Certificate Revision Signature Page Form to a hard copy of Associate of Applied Science/Certificate Revision Request Form (electronic version has already been sent in Step 1). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.

	Welding Technology AAS Degree 97 Credits	
Course List		
First Term		
WLD 111	Shielded Metal Arc Welding (E7024)	
	and Oxy-acetylene Cutting	4
WLD 112	Shielded Metal Arc Welding: Mild Steel I (E7018)	4
WLD 113	Shielded Metal Arc Welding: Mild Steel II (E7018)	4
WLD 101	Welding Processes and Applications	4
Second Term		
WLD 114	Shielded Metal Arc Welding: Mild Steel III (E6011)	3
WLD 151	SMAW Certification Practice:	3
	Unlimited Thickness Mild Steel	
WLD 131	Gas Metal Arc Welding	3
WLD 132	Gas Metal Arc Welding-Pulse	3
WLD 102	Blue Print Reading	4
Third Term		
WLD 141	Flux-Cored Arc Welding I (Gas Shielded)	3
WLD 142	Flux-Cored Arc Welding II (Self Shielding)	3
WLD 152	Wire Welding Certification Practice	6
	General Education Science and Math	4
Fourth Term		
WLD 221	Gas Tungsten Arc Welding: Mild Steel	3
WLD 222	Gas Tungsten Arc Welding: Aluminum	3
WLD 223	Gas Tungsten Arc Welding: Stainless Steel	3
WLD 203	Structural Steel Welding Codes and Standards	4
	General Education Arts and Letters	4
Fifth Term		
WLD 261	Basic Fabrication I	6
	WLD Electives	3
	WLD Electives	3
	General Education Social Science	4
Sixth Term		
WLD 263	Welding Technology- Capstone	6
	WLD Electives	3

	WLD Electives	3
	General Education Any	4
		97
Electives		
WLD 115	Shielded Metal Arc Welding Mild Steel IV (E6011)	3
WLD 204	Nondestructive Testing I (Inactivate)	4
WLD 216	Miscellaneous Electrodes & Advanced Positions	3
WLD 224	Gas Tungsten Arc Welding: (Mild Steel) Pipe I	3
WLD 225	Gas Tungsten Arc Welding: (Mild Steel) Pipe II	3
WLD 253	SMAW Certification Practice 3/8" Mild Steel (E6011)	3
WLD 254	SMAW Certification Practice 3/8" Mild Steel (E7018)	3
WLD 256	Preparation for Pipe Certification I	3
WLD 257	Preparation for Pipe Certification II	3
WLD 263	Welding Technology- Capstone (Moved to the degree)	6
WLD 262	Basic Fabrication II (Added to the elective list from degree)	6
WLD 271	Oxy-acetylene Welding Projects	3
WLD 280A	CE: Welding variable Credit	11
WLD 280B	CE: Welding Seminar	12
WLD 290	Submerged Arc Welding	2
WLD 295	Welding Sculpture	4

PORTLAND COMMUNITY COLLEGE

Associate of Applied Science/Certificate Revision Request Form

Current Degree/Certificate Title: Multimedia Certificate

Proposed Degree/Certificate Title:

Reason for Revision:

Addition of Related Instruction

Request Implementation Term: Fall 2009

List Current Degree/Certificate Prerequisites:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?

☒ No ☐ Yes

If Yes, please list proposed prerequisites:

Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?

☒ No ☐ Yes

If Yes, explain:

List Current Degree/Certificate Outcomes: (REQUIRED whether or not Outcomes are changing)

Sample

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Develop JavaScript extensions to web pagesUpload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Plan, research, design, write, and create interactive multimedia presentations and projects using a variety of methods and industry-standard tools.Discuss the most appropriate delivery medium for particular projects.Prepare and present a multimedia portfolio containing hard copy and electronic media that demonstrates multimedia and problem-solving skills and includes a personal marketing plan.Develop a focused skill-set in a specialty area of multimedia, i.e., instructional

<p>design, writing, project management, graphic production, video production, audio production, 3D environments and animation, programming.</p> <ul style="list-style-type: none"> • Discuss employment availability and trends in the multimedia industry. • Create and edit media elements (e.g., graphics, video, audio, animations) using industry standard software, optimized for quality, file size, and file format for delivery over appropriate media (e.g., the World Wide Web, disk delivery, CD-ROM, & DVD). • Work effectively in group and team based multimedia project environments. • Evaluate interactive multimedia elements & projects, identifying areas for improvement; incorporate criticisms and critiques of projects to enhance their success & effectiveness. • Develop, enhance, and extend the features of multimedia projects using programming/scripting languages. • Describe the essential features of project management; focusing on scheduling, estimating, marketing, prototyping, budgeting, testing and QA, determining specifications, and developing proposals. •

Does Revision involve changing Degree/Certificate Outcomes?

☒ No ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
•

For Certificates, does Revision involve changing Related Instruction?

☐ No ☒ Yes

If Yes, Fill out Template for Related Instruction

(<http://www.pcc.edu/resources/academic/eac/degree/forms.html>).

All candidates for the Associate of Applied Science degree must complete 16 credits of General Education, 8 of which can be specified by the department issuing the degree. The 16 credits must include at least 1 course, with no more than 8 credits from the following three categories:

1. Arts and Humanities
2. Mathematics, Natural and Physical sciences, Social Science
3. Social Science

Does Revision involve changing coursework requirements?

☒ No ☐ Yes

If Yes, please list **ALL** current and proposed coursework:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Proposed

Course Number	Course Title	Credit

Total Number of Credits in Degree/Certificate:

Current Credits: 60

Proposed Credits: 60

Contact Information:

Submitted by: Beth Fitzgerald

Contact e-mail: efitger@pcc.edu

Next Steps:

- Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
 - If needed, attach Related Instruction Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) to the same email.
- Download and print Associate of Applied Science/Certificate Revision Signature Page Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) and get the appropriate signatures.
- Staple signed Associate of Applied Science/Certificate Revision Signature Page Form to a hard copy of Associate of Applied Science/Certificate Revision Request Form (electronic version has already been sent in Step 1). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.

Template for Related Instruction in Certificates

1 Year Certificate		Multimedia			Related instruction Hours in:			
Enter course information in light yellow areas (totals will be automatically calculated)								
Subject Code	Course Number	Course Title	Credits	Hours	Computation	Communication	Human Relation	Total RI
<i>Example: BK</i>	101	<i>Basket Weaving Basics</i>	3	90	6	12	8	26
	MM110	Intro to Multimedia	1	30				No RI
	MM120	Multimedia Design	2	60		30	20	50
	MM130	Multimedia Graphics and Eleme	3	90	20			20
	MM140	Multimedia Authoring I	3	90	20	20	5	45
	MM150	Project Review, Testing, and De	1	30		5		5
	MM160	Marketing Yourself as a Multime	2	60		10	5	15
	MM230	Graphics for Multimedia	4	120	20	20		40
	MM231	Vector Graphics and Animations	3	90	10	20	10	40
	MM235	Digital Video Editing and Produc	3	90	20	20	20	60
	MM240	Multimedia Authoring II	4	120	20	10	5	35
	MM241	Multimedia Authoring III - Scripti	4	120	20	10	5	35
	MM270	Writing for Multimedia	3	90		50	10	60
				0				No RI
				0				No RI
				0				No RI
				0				No RI
Totals			33	630	130	195	80	405
Minimum for 1 yr certificate:					54	54	54	270
Remaining to meet Min. Requirement:					0	0	0	0

PORTLAND COMMUNITY COLLEGE

Associate of Applied Science/Certificate Revision Request Form

Current Degree/Certificate Title: Ophthalmic Medical Technology AAS

Proposed Degree/Certificate Title: N/A

Reason for Revision:

Remove BI 55 and replace with BI 121 & BI 122. Remove WR 121 from coursework. Increase credits of OMT 111 from 3 credits to 4 credits.

Replace current coursework of one term of human anatomy and physiology with a two term course sequence, one course of which will count as general education credit. Remove WR 121 from OMT curriculum. Increase OMT 111 (Introduction to Medical Terminology) to four credits, change title to Medical Terminology to align with similar medical terminology courses offered at PCC (MP 111). This change also allows students a campus based alternative to a course currently only offered via distance learning.

Request Implementation Term: Fall 2009

List Current Degree/Certificate Prerequisites:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?

☒ No ☐ Yes

If Yes, please list proposed prerequisites:

Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?

☒ No ☐ Yes

If Yes, explain:

List Current Degree/Certificate Outcomes: (REQUIRED whether or not Outcomes are changing)

Sample

Current Degree/Certificate Outcome
<ul style="list-style-type: none">Develop JavaScript extensions to web pages

<ul style="list-style-type: none"> • Upload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome
<ul style="list-style-type: none"> • None

Does Revision involve changing Degree/Certificate Outcomes?

☐ No ☒ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
<ul style="list-style-type: none"> • Graduates of the OMT program work within the professional, legal and ethical parameters of ophthalmology • Apply academic knowledge and diagnostic testing skills in a variety of practice settings • Utilize effective oral and written communication skills with patients and other health care professionals • Apply critical thinking skills to provide safe, effective patient care

For Certificates, does Revision involve changing Related Instruction?

☒ No ☐ Yes

If Yes, Fill out Template for Related Instruction

(<http://www.pcc.edu/resources/academic/eac/degree/forms.html>).

All candidates for the Associate of Applied Science degree must complete 16 credits of General Education, 8 of which can be specified by the department issuing the degree. The 16 credits must include at least 1 course, with no more than 8 credits from the following three categories:

1. Arts and Humanities
2. Mathematics, Natural and Physical sciences, Social Science
3. Social Science

Does Revision involve changing coursework requirements?

☐ No ☒ Yes

If Yes, please list **ALL** current and proposed coursework:

Sample

Course Number	Course Title	Credit
CAS 110	Intro to Web Graphic-Fireworks	1
CAS 175	Introduction to Flash	3

Current

Course Number	Course Title	Credit
BI 55	Human Biology	4
WR 121	English Composition	4
OMT 111	Introduction to Medical Terminology	3

Proposed

Course Number	Course Title	Credit
BI 121	Intro to Human Anatomy/Phys I	4
BI 122	Intro to Human Anatomy/Phys II	4

OMT 111	Remove WR 121 from degree curriculum Medical Terminology	0 4
---------	---	--------

Total Number of Credits in Degree/Certificate:

Current Credits: 94

Proposed Credits: 91

Contact Information:

Submitted by: Joanne Harris

Contact e-mail: jmharris@pcc.edu

Next Steps:

1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
b. If needed, attach Related Instruction Form (<http://www.pcc.edu/resources/academic/eac/degree/forms.html>) to the same email.
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3. Staple signed Associate of Applied Science/Certificate Revision Signature Page Form to a hard copy of Associate of Applied Science/Certificate Revision Request Form (electronic version has already been sent in Step 1). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.

Ophthalmic Medical Technology AAS Degree			Ophthalmic Medical Technology AAS Degree		
Course of Study			Course of Study		
First Term			First Term		
BI 55	Human Biology	4	BI 55 (Remove)	Human Biology	0
OMT 111	Intro to Medical Terminology	3	BI 122 (ADD)	Intro to Human Anatomy/Phys II*	4
OMT 145	Clinical Optics I	2	OMT 111 (Increase)	Medical Terminology	4
OMT 163	Ocular Anatomy and Physiology	2	OMT 145	Clinical Optics I	2
WR 121	English Composition	4	OMT 163	Ocular Anatomy and Physiology	2
Second Term			WR 121	English Composition (REMOVE)	0
OMT 102	Pharmacology/Eye Disease I	2	Second Term		
PSY 101	Psychology and Human Relations	4	BI 121 (ADD)	Intro to Human Anatomy/Phys I*	4
OMT 104	Ophthalmic Office Procedures	3	OMT 102	Pharmacology/Eye Disease I	2
OMT 146	Clinical Optics II	2	PSY 101	Psychology and Human Relations**	4
General Education		4	OMT 104	Ophthalmic Office Procedures	3
Third Term			OMT 146	Clinical Optics II	2
OMT 106	Introduction to Clinical Skills	3	General Education	Arts and Letters	4
MA 131	Introduction to Medical Science	5	Third Term		
OMT 103	Pharmacology/Eye Disease II	2	OMT 106	Introduction to Clinical Skills	3
OMT 283	Perception/Low Vision	2	MA 131	Introduction to Medical Science	5
OMT 231	Seminar I	1	OMT 103	Pharmacology/Eye Disease II	2
OMT 121	Practicum I	1	OMT 283	Perception/Low Vision	2
Fourth Term			OMT 231	Seminar I	1
OMT 206	Diagnostic Procedures I	4	OMT 121	Practicum I	1
OMT 209	Surgical Assisting Procedures	3	Fourth Term		
OMT 232	Seminar II	2	OMT 206	Diagnostic Procedures I	4
OMT 222	Practicum II	4	OMT 209	Surgical Assisting Procedures	3
OMT 208	Ocular Motility/Binocular Vision	2	OMT 232	Seminar II	2
General Education		4	OMT 222	Practicum II	4
Fifth Term			OMT 208	Ocular Motility/Binocular Vision	2
OMT 212	Contact Lens I	3	General Education (Any)		4
OMT 223	Practicum III	4	Fifth Term		
OMT 233	Seminar III	2	OMT 212	Contact Lens I	3
OMT 207	Diagnostic Procedures II	4	OMT 223	Practicum III	4
HE 112	First Aid and Emergency Care	1	OMT 233	Seminar III	2

Sixth Term			OMT 207	Diagnostic Procedures II	4
OMT 224	Practicum IV	4	HE 112	First Aid and Emergency Care	1
OMT 234	Seminar IV	2	Sixth Term		
OMT 210	Therapeutic Assisting Procedures	4	OMT 224	Practicum IV	4
OMT 213	Contact Lens II	3	OMT 234	Seminar IV	2
General Education		4	OMT 210	Therapeutic Assisting Procedures	4
	Total	94	OMT 213	Contact Lens II	3
				Total	91

* Can be used to satisfy General Education requirement in
Science and Math

** Can be used to satisfy General Education requirement
Social Sciences

Changes to the 2009-2010 Catalog

Limited Entry/Restricted Entry Language changed to:

Old: The program is limited to 24 students.

New: The Ophthalmic Program is a limited entry program with restricted enrollment. The program is limited to 24 students.

The Category for the Degrees and Certificates is now bolded to make it stand out more.

Old:

Associate of Applied Science Degree
Ophthalmic Medical Technology

New:

Associate of Applied Science Degree
Ophthalmic Medical Technology

A Degree Summary has been added in place of breaking down the degree totals within the narrative.

Old:

Minimum of 94 credits which includes 78 credits of required courses and 16 credits of General Education credits plus electives. Students must also meet Associate Degree Comprehensive Requirements and Associate of Applied Science Requirements.

New:

Minimum of 94 credits. Students must also meet Associate Degree Comprehensive Requirements and Associate of Applied Science Requirements. Students must complete a total of sixteen credits of General Education. Some courses specified within the program may be used as General Education. Students should consult program advisors for assistance in course planning.

Ophthalmic Medical Technology Degree Summary

Ophthalmic	64
General Education	12
Medical Assisting	5
Writing	4
Biology	4
Health	1
Psychology	4
<hr/>	
Total Credits 94	

Each degree and certificate must be broken down into terms. A sentence was added so that students understand that the course of study is only an example and that they should consult with their advisors for course planning. Also, the courses that can be used to meet General Education requirements have been identified.

COURSE OF STUDY

The following is a general example of a course of study. Students should consult with program advisors for course planning.

First Term

BI 55	Human Biology	4
OMT 111	General Medical Terminology	3
OMT 145	Clinical Optics I	2
OMT 163	Ocular Anatomy and Physiology	2
WR 121	English Composition	4

Second Term

OMT 102	Pharmacology/Eye Disease I	2
PSY 101	Psychology and Human Relations*	4
OMT 104	Ophthalmic Office Procedures	3
OMT 146	Clinical Optics II	2
	General Education Science and Math Electives	4

Third Term

OMT 106	Introduction to Clinical Skills	3
MA 131	Introduction to Medical Science	5
OMT 103	Pharmacology/Eye Disease II	2
OMT 283	Perception/Low Vision	2
OMT 231	Seminar I	1
OMT 121	Practicum I	1

Only those students who have completed the first year requirements and have been officially accepted into the second year of the Ophthalmic Technology Program may enroll in the courses listed below.

Fourth Term

OMT 206	Diagnostic Procedures I	4
OMT 209	Surgical Assisting Procedures	3
OMT 232	Seminar II	2
OMT 222	Practicum II	4
OMT 208	Ocular Motility/Binocular Vision	2
	General Education Arts and Letters Electives	4

Fifth Term

OMT 212	Contact Lens I	3
OMT 223	Practicum III	4
OMT 233	Seminar III	2
OMT 207	Diagnostic Procedures II	4
HE 112	First Aid and Emergency Care	1

Sixth Term

OMT 224	Practicum IV	4
OMT 234	Seminar IV	2
OMT 210	Therapeutic Assisting Procedures	4
OMT 213	Contact Lens II	3

General Education Electives (Any)

4

***Can be used to satisfy General Education requirements.**

OPHTHALMIC MEDICAL TECHNOLOGY

Cascade Campus
Jackson Hall, (JH) Room 210A
503-978-5667

www.pcc.edu/programs/ophthalmic/

CAREER AND PROGRAM DESCRIPTION

Those training in the Ophthalmic Medical Technology Program will develop skills to perform ophthalmic procedures under the supervision of a licensed physician. These procedures include: medical histories, diagnostic tests, refractometry, anatomical and functional ocular measurements and tests, administration of topical ophthalmic and oral medications, instructing patients, maintaining equipment, sterilizing surgical instruments, assisting in minor ophthalmic surgery and assisting in the fitting of contact lenses. Ophthalmic Medical Technology is a rapidly expanding field and a growing demand exists for technicians.

The Ophthalmic Program is a limited entry program with restricted enrollment. The program is limited to 24 students. Only those students who have been officially admitted to the Ophthalmic Medical Technology Program may enroll in OMT courses. Professionals in the field may be admitted when space is available.

The program begins fall term only. To advance to the next term students must successfully complete all of the previous term's coursework by receiving a grade of "Pass" or "C" or better. All courses listed for the previous term must be completed prior to being allowed to progress to the next term.

This program is designed to correlate classroom and laboratory experiences with clinical experience in ophthalmic offices and clinics and prepares students to function under the supervision of a licensed physician.

This program is accredited by the Commission on Accreditation for Ophthalmic Medical Programs (CoA-OMP). Graduates of accredited programs are eligible to test for national certification as an ophthalmic technician.

Total required credit may vary due to three to four credit conversion. PCC comprehensive degree and certificate minimum requirements must be met.

DEGREES AND CERTIFICATES OFFERED

Associate of Applied Science Degree

Ophthalmic Medical Technology

PREREQUISITES AND REQUIREMENTS

1. High school completion or GED.
2. Compass scores to show readiness for WR 121, RD 115 and MTH 60.
3. Two statements of recommendation from a recent employer, instructor or counselor.
4. Students must have working knowledge or background of basic computer skills including Windows, internet and email.
5. Program advising session with an Ophthalmic Medical Technology Program faculty advisor.
6. Students must also have transportation to practicum facilities throughout the Portland metropolitan area.
7. A criminal background check. Please contact the department for more information.
8. Students may consult with faculty advisor about alternative approaches to completing portions of the Ophthalmic Medical Technology curricula.

Accepted students must have documentation of the following prior to the beginning of spring term: satisfactory physical examination, Mantoux test, evidence of immunity to measles, evidence of initiating the immunization series for Hepatitis B or sign a waiver declining immunization.

OPHTHALMIC MEDICAL TECHNOLOGY AAS DEGREE

Minimum of 94 credits. Students must also meet Associate Degree Comprehensive Requirements and Associate of Applied Science Requirements. Students must complete a total of sixteen credits of General Education. Some courses specified within the program may be used as General Education. Students should consult program advisors for assistance in course planning.

Ophthalmic Medical Technology Degree Credit Summary

Ophthalmic	64
General Education	12
Medical Assisting	5
Writing	4
Biology	4
Psychology	4
Health	1
Total Credits	94

COURSE OF STUDY

The following is a general example of a course of study. Students should consult with program advisors for course planning.

First Term

BI 55	Human Biology	4
OMT 111	General Medical Terminology	3
OMT 145	Clinical Optics I	2
OMT 163	Ocular Anatomy and Physiology	2
WR 121	English Composition	4

Second Term

OMT 102	Pharmacology/Eye Disease I	2
PSY 101	Psychology and Human Relations*	4
OMT 104	Ophthalmic Office Procedures	3
OMT 146	Clinical Optics II	2
General Education Science and Math Electives		4

Third Term

OMT 106	Introduction to Clinical Skills	3
MA 131	Introduction to Medical Science	5
OMT 103	Pharmacology/Eye Disease II	2
OMT 283	Perception/Low Vision	2
OMT 231	Seminar I	1
OMT 121	Practicum I	1

Only those students who have completed the first year requirements and have been officially accepted into the second year of the Ophthalmic Technology Program may enroll in the courses listed below.

Fourth Term

OMT 206	Diagnostic Procedures I	4
OMT 209	Surgical Assisting Procedures	3
OMT 232	Seminar II	2
OMT 222	Practicum II	4
OMT 208	Ocular Motility/Binocular Vision	2
General Education Arts and Letters Electives		4

Fifth Term

OMT 212	Contact Lens I	3
OMT 223	Practicum III	4
OMT 233	Seminar III	2
OMT 207	Diagnostic Procedures II	4
HE 112	First Aid and Emergency Care	1

Sixth Term

OMT 224	Practicum IV	4
OMT 234	Seminar IV	2
OMT 210	Therapeutic Assisting Procedures	4
OMT 213	Contact Lens II	3
General Education Electives (Any)		4

*Can be used to satisfy General Education requirements.

Degree and Certificate changes requiring college approval

Degree and certificate changes which need to go before the degree and certificate committee.

1. Change in total credits
2. Addition, removal, or swapping of required courses
3. A degree and certificate prerequisite change
4. An outcome change
5. Change in the total number of electives
6. Change in related instruction
7. Change in program requirements
8. Change in status open vs. limited enrollment

Degree and certificate changes which only need to go before the degree and certificate committee as a consent item on the agenda.

1. Title change
2. Dropping or adding an elective
3. Change in the number of pass/no pass credits other than the default