Degrees and Certificates Committee Agenda January 13, 2010 Conference Room A 2pm to 4pm

2:00 Review December minutes and Approve

2:15 A106- Kendra Cawley

2:45 BCT: Design/Build Remodeling AAS-Revision-Bob Steele- The BCT SAC and advisory board have agreed that BCT 223 Finished Stair Construction should be added to the required course list.

BCT AAS-Bob Steele- The BCT SAC feels that students in the Design/Build program need Auto CAD education if they enter the kitchen and bath design occupation.

3:15 Aviation Maintenance Technology-AAS-Revision-Gilbert Bynoe- Recent changes by the State of Oregon in the maximum credit hour limit of a CTE one-year certificate from 61 to 60 credit hours, has precipitated a corresponding change in not only the certificate but the degree requirements for the AMT program. The original revision of the AMT Powerplant certificate through revision of the pre-requisites affects also the Aviation Maintenance Technology AAS.AMT SAC proposes the movement of AMT 101 – Introduction to A&P from certificate and degree coursework to that of a pre-requisite course.

Aviation Maintenance Technology-Two Year Certificate-Revision-Gilbert Bynoe- Recent changes by the State of Oregon in the maximum credit hour limit of a CTE one-year certificate from 61 to 60 credit hours. This has caused a poor representation of the actual calendar time required to complete the AMT Powerplant certificate. Revising the AMT Powerplant certificate through revision of the pre-requisites affects also the Two-year Aviation Maintenance Technology Certificate. AMT SAC proposes the movement of AMT 101 – Introduction to A&P from certificate coursework to that of a pre-requisite. The removal of one credit hour from the two One-year certificate's coursework necessitates a similar correction to the Two-year certificate.

Aviation Maintenance Technology-Powerplant Certificate -Revision-Gilbert Bynoe- Recent changes by the State of Oregon in the maximum credit hour limit of a CTE one-year certificate from 61 to 60 credit hours. This has caused a poor representation of the actual calendar time required to complete the AMT Powerplant certificate. AMT SAC proposes the movement of AMT 101 – Introduction to A&P from certificate coursework to that of a pre-requisite. The removal of one credit hour from the certificate coursework will realign the two single AMT mechanic rating certificates, Airframe and Powerplant, to both be recognized as one-year certificates. The Airframe is currently 59 credit hours and the Powerplant is currently 61.

Aviation Maintenance Technology-Airframe Certificate-Revision-Gilbert Bynoe- Recent changes by the State of Oregon in the maximum credit hour limit of a CTE one-year certificate from 61 to 60 credit hours. This has caused a poor representation of the actual calendar time required to complete the AMT Powerplant certificate. Revising the AMT Powerplant certificate through revision of the pre-requisites affects also the one-year AMT Airframe certificate.AMT SAC proposes the movement of AMT 101 – Introduction to A&P from certificate coursework to that of a pre-requisite. The removal of one credit

hour from the certificate coursework will realign the two single AMT mechanic rating certificates, Airframe and Powerplant, to both be recognized as one-year certificates. The Airframe is currently 59 credit hours and the Powerplant is currently 61. Each would be reduced by one credit hour.

3:30 Renewable Energy Systems AAS-CGCC-Susan Lewis- Requesting that the option to take MTH 243 instead of MTH 112 be eliminated. MTH 112 is better aligned with the math content required in EET 112. (Via Conference call)

Renewable Energy Systems Certificate-Susan Lewis- Requesting that MTH 112 be added in place of CAS 170 to better align with the math content in EET 112. Retaining CAS 170 would cause a credit surplus, and MTH 112 is more critical for overall student success. (Via Conference call)

3:45 Drafting Certificate-Revision-Mark Hagen- The certificate title change is reflective of the current terminology that frames the design environment for manufacturing and mechanical drafting. Specifically, this title upgrade more accurately describes the contemporary work setting that design drafters currently occupy. In addition, the core subject matter of the certificate is best defined with the new title in mind.

4:00 EET: Biomedical Engineering Technology AAS-Sanda Williams- Gives students the chance to take either EET 241-Microcomputer Systems (4cr), or CIS 278 Data Communication Concepts II (4), a networking class that serves the current outcomes very well.

4:15 Early Education and Family Studies AAS-Revision-Linda Jones- WR 121 is being added to the course of study because it is a pre-requisite for ECE 264 Advanced Practicum.

Early Education and Family Studies Certificate-Revision-Linda Jones- Increase the total number of credits for the certificate from 33 to 34 by requiring HE 112 in the certificate. Students who have a current CPR card may obtain nontraditional credit to equal the 34 credits.

Consent Agenda:

CAS Administrative Assistant AAS-Addition of CAS 180 to electives

CAS Website Development and Design AAS- Addition of CAS 180 to electives

EMT Degree and Certificate- Change course prefixes from EMT to EMS

ARCH Drafting and Design AAS- Title Change for: ARCH 131,200,201,202,203,204,256

Paralegal Degree and Certificate-Addition of PL 140 to the Paralegal Program electives list

BCT AAS-Addition of BCT 108, and BCT 280A to the electives list

CJA-AAS-Addition of CJA 246 and CJA 247 to the electives list

Academic Standards and Practices Handbook

Associate Degrees -- Comprehensive Requirements

Students earning an associate degree from Portland Community College must successfully complete the Associate Degree Comprehensive Requirements listed below along with additional requirements for specific associate degrees. In addition, each degree requires Basic Competencies in Writing and Math. Competency requirements vary by associate degree. Please check the competency requirements for specific associate degrees.

Comprehensive Degree Requirements:

- 1. All candidates must earn a minimum of 90 credits which count towards an associate degree. Credit courses, numbered 100 or less, cannot be used to fulfill the 90 credit minimum requirement for the AAOT, AS, ASOT-BUS and AAS Degrees
- 2. Residency Requirement:
 - All candidates for a degree at Portland Community College must accumulate at least 30 quarter hours of satisfactory work at PCC to establish residency.
 - Twenty-four of the credits earned at PCC must apply to the specific associate degree requirements the student is pursuing.
 - Non-traditional credit, credit transferred from another institution or challenge credit cannot be used to establish the 30 quarter hour residency requirement and the student petition process may not be used to waive the residency requirement.
- 3. All candidates for a degree must have a 2.0 grade point average (C average) or higher for courses applied to the degree.
 - A maximum of 12 credits of Cooperative Education courses may be applied to the degree.
 - A maximum of nine credits of 199 or 299 Experimental courses may be applied to the degree.
 - A maximum of 24 credits of English for Speakers of other Languages (ESOL) courses may be applied to the degree.
 - A maximum of 12 credits of SP 270 may be applied to associate degrees.

A106 April 2007

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

Approved: April 2007 January 2009



ASSOCIATE OF APPLIED SCIENCE DEGREE REVISION REQUEST FORM

Directions: Fill out completely and return electronically to:

dac@pcc.edu

Signature pages should be intercampus mailed to:

Curriculum Office RC 5/115

SECTION # 1 OVERVIEW						
Current Title:	Building Construction Technology	Proposed Title:	Building Construction Technology			
Current Credits:	93	Proposed Credits:	93			
Overview and rationale for proposed changes:		the requ	It BCT 223 Finished Stair Construction should be added to lired course list.			
List of specific changes that are being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).	1. Add BCT 223 Finished 2. Delete one 3 credit B0		required course list (fourth term) 3 credits rm)			

	SECTION # 2 DI	EVICION ADEAC						
Does the revision impact PC supports?	SECTION # 2 REVISION AREAS Does the revision impact PCC Core Outcomes which the degree supports? Tyes No							
	SECTION # 3 PREREQUISITES AND OUTCOMES							
Current Prerequisites	Does the revision involve changing deg	ree prerequisites?	☐ Yes	⊠ No				
Course Number	Course Title or Place	ement level						
	Enrolled in or completed MTH 20 or placed Enrolled in or Completed WR 90 or placed							
	Completed BCT 106 Hand and Power Too better prior to enrolling in classes requiring							
Proposed Prerequisites	Proposed Prerequisites							
Course Number	Course Title or Place	ement level						
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing deg	ree outcomes?	∐Yes	⊠No				

- Use efficient and safe construction skills and techniques on construction projects.
- Use technology to automate and organize information used in construction activities.
- Employ effective and appropriate communication skills when interacting with trade associates, design associates, vendors and customers.
- Practice effective problem solving skills.
- Practice ethical standards of business conduct and professional services.

 To practice the efficient use of manmade and natural resources. 					

SECTION # 3 COURSE BY COURSE COMPARISON								
	CURRENT DEGREE INFORMA	TION		PROPOSED DEGREE INFORMATION				
COURSE NUMBER	COURSE TITLE	CREDITS	COURSE NUMBER	COURSE TITLE	CREDITS			
BCT 102	Residential Printreading	3	BCT 102	Residential Printreading	3			
BCT 103	Residential Mat and Methods	3	BCT 103	Residential Mat and Methods	3			
BCT 104	Construction Mathematics	3	BCT 104	Construction Mathematics	3			
BCT 106	Hand Tool Use & Safety	3	BCT 106	Hand Tool Use & Safety	3			
Gen Ed.		4	Gen Ed.		4			
BCT 101	Principles of Construction Surveying	3	BCT 101	Principles of Construction Surveying	3			
BCT 127	Residential Concrete	6	BCT 127	Residential Concrete	6			
Arch 132	Residential Building Codes	2	Arch 132	Residential Building Codes	2			
Arch 110	Into to Architectural Drawing	2	Arch 110	Into to Architectural Drawing	2			
Gen Ed		4	Gen Ed		4			
BCT 120	Floor Framing	3	BCT 120	Floor Framing	3			
BCT 121	Wall Framing	3	BCT 121	Wall Framing	3			
BCT 122	Roof Framing 1	3	BCT 122	Roof Framing 1	3			
BCT 123	Roof Framing 2	3	BCT 123	Roof Framing 2	3			
BCT 128	Exterior Finish	6	BCT 128	Exterior Finish	6			
ВСТ	Electives (Remove)	3	BCT 223	Finished Stair Construction (ADD)	3			
BCT	Electives	3	BCŢ	Electives	3			

BCT 215	Small Group Communication Process Theory		4	BCT 215		nall Group Commu eory	inication F	Process	4	
BCT 203	Interior Fir	nish		6	BCT 203	Inte	erior Finish			6
BCT 219	Cabinetma	aking		6	BCT 219	Ca	binetmaking			6
Gen Ed				4	Gen Ed					4
BCT 206	Sustainab	le Constructio	n	3	BCT 206	Su	stainable Construc	ction		3
BCT 204	Constructi	on Estimating		3	BCT 204	Co	nstruction Estimat	ing		3
BCT 211	Remodelir	ng		6	BCT 211	Re	modeling			6
WR 227	Technical	and Profession	onal	4	WR 227	Ted	chnical and Profes	sional Wi	riting I	4
	Writing I								J	
		Credi	it Total	93				Cı	redit Total	93
Is this a S	statewide egree?	□ Yes ⊠	No	Has the change been approved by the consortium?	□ Yes □ □	No	Are there any of pathway(s) or receivificates attacted this degree	elated ched to	<u></u> Y€	es 🖂 No
Is this a	degree ption?	☐ Yes ⊠	No	If yes, name of the						
				Reguested i	mple	ementation date:		Fall 201	10	
Submitted	By:		Robe	rt Steele						
Email: rsteele@pcc.edu										

- 1. Save the completed Associate of Applied Science Revision Request Form and submit as an e-mail attachment to dac@pcc.edu.
- 2. Download and print the Associate of Applied Science Revision Signature Page Form and obtain the appropriate signatures.

Staple the signed Associate of Applied Science Signature Page Form to a hard copy of the Associate of Applied Science Revision Request Form (electronic version has already been sent in step one). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.



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SECTION # 1 OVERVIEW

Current Title:	BCT: Design/ Build Remodeling	Proposed Title:	BCT: Design/ Build Remodeling			
Current Credits:	107	Proposed Credits:	107			
Overview and rationale for proposed changes:	The BCT SAC feels that students in the Design/Build program need Auto CAD education if they enter the kitchen and bath design occupation.					
List of specific changes that are being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).	1. ADD ARCH 126 -3cr 2. ADD ARCH 136 -3cr 3. Delete BCT 127 Residential Concre	te- 6cr				

	SECTION # 2 DI	EVISION AREAS		
Does the revision impact PC supports?	CC Core Outcomes which the degree		Yes X No	
	SECTION # 3 PREREQU	ISITES AND OUTCOMES		
Current Prerequisites	Does the revision involve changing deg	☐ Yes	X No	
Course Number	Course Title or Place Enrolled in or completed MTH 20 or place			
	Enrolled in or Completed WR 90 or placed Completed BCT 106 Hand and Power Too better prior to enrolling in classes requiring			
Proposed Prerequisites				
Course Number	Course Title or Place	ement level		
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing deg	gree outcomes?	□Yes	X No
Demonstrate professionApply classroom skills	to a variety of construction situations by providing a weekly written report			

Use critical thinking skills to evaluate prospective employers	
Proposed Outcomes:	
Same	

SECTION # 3 COURSE BY COURSE COMPARISON							
	CURRENT DEGREE INFORMATION		PROPOSED DEGREE INFORMATION				
COURSE NUMBER	COURSE TITLE	CREDITS	COURSE NUMBER	COURSE TITLE	CREDITS		
BCT 102	Residential Printreading	3	BCT 102	Residential Printreading	3		
BCT 103	Residential Materials & Methods	3	BCT 103	Residential Materials & Methods	3		
BCT 104	Construction Mathematics	3	BCT 104	Construction Mathematics	3		
BCT 106	Hand Tool/Power Tool Use & Safety	3	BCT 106	Hand Tool/Power Tool Use & Safety	3		
ARCH 100	Graphic Communication for Designers	3	ARCH 100	Graphic Communication for Designers	3		
BCT 127	Residential Concrete (Remove)	6	ARCH 126	Intro to Auto CAD (ADD)	3		
ARCH 132	Residential Building Codes	2	ARCH 132	Residential Building Codes	2		
ID 131	Introduction to Interiors	3	ID 131	Introduction to Interiors	3		
ARCH 110	Introduction to Architectural Drawing	2	ARCH 110	Introduction to Architectural Drawing	2		
SP 215	Small Group Communication:	4	SP 215	Small Group Communication: Process and	4		
			Gen Ed.		4		
BCT 120	Floor Framing	3					
BCT 121	Wall Framing	3	BCT 120	Floor Framing	3		
BCT 122	Roof Framing I	3	BCT 121	Wall Framing	3		

BCT 123	Roof Framing II		3	BCT 122		Roof Frai	ming I		3	
ID 132	Planning Interiors		3	BCT 123		Roof Frai	ming II		3	
General Ed			4	ID 132		Planning	Interiors		3	
				ARCH 13	36	Inter au	ito CAD	(ADD)	3	
BCT 129	Mechanical Systems for h	Kitchens and Baths	4							
BCT 128	Exterior Finish		6	BCT 129	1	Mechanic	cal Systems for k	itchens and Baths	4	
BCT 229	Introduction to Kitchens a	nd Baths	2	BCT 128		Exterior F	inish		6	
BCT 202	Business Principles for Co	onstruction	3	BCT 229		Introducti	ion to Kitchens a	nd Baths	2	
General Ed			4	BCT 202		Business	Principles for Co	onstruction	3	
				General	Ed				4	
BCT 203	Interior Finish		6							
BCT 219	Cabinetmaking		6	BCT 203	1	Interior F	inish		6	
BCT 206	Sustainable Construction	Practices	3	BCT 219		Cabinetm	naking		6	
General Ed			4	BCT 206	i	\$ustainal	ble Construction	Practices	3	
				General	Ed				4	
ID 238	Advanced Kitchen & Bath	Planning	3							
ID 225	CAD for Kitchen & Bath D)esign		ID 238			d Kitchen & Bath	-	3	
BCT 211	Remodeling		6	ID 225			Kitchen & Bath D	esign	1	
BCT 204B	Construction Estimat		3	BCT 211		Remodel			6	
BCT 244	Kitchen & Bath Cabinet In	stallation 2	2	BCT 204				ing-Residential	3	
BA 238	Sales		3	BCT 244		1 1	Bath Cabinet In	stallation	2	
				BA 238		Sales			3	
	Credit Tota	al	107					Credit Total	107	
	Credit 10th	<u>ai</u>	107					Credit Total	107	
SECTION # 4	(Please conta	ct the Curriculu	ım Office i	for sup	port i	n fillin	a out this	section if need	ed.)	
0_011011	(1100000001100			. с. сар				ere any career		
Is this a								ay(s) or related		
statewide	□ Vac. v Na	Has the change be		d by the	Vaa	V Na		es attached to this	Vaa	V Na
degree?	Yes x No	conso	ortium?		res	X No		degree?	res	X No
Is this a degree										
option?										
	X Yes □ No									
		If yes, name of	the base de	gree:		Bui	ilding Const	ruction Technology	AAS	

If yes, name of						
career						
pathway(s) or						
related						
certificate		Requested implementation (date:	Fall 20	10	
Submitted By:	Robert Steele					
Email:	rsteele@pcc.edu					

- 1. Save the completed Associate of Applied Science Revision Request Form and submit as an e-mail attachment to dac@pcc.edu.
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Curriculum Office RC 5/115

SECTION # 1 OVERVIEW								
Current Title:	Aviation Maintenance Technology AAS	Proposed Title:	Aviation Maintenance Technology AAS					
Current Credits:	109	Proposed Credits:	108					
Overview and rationale for proposed changes:	Recent changes by the State of Oregon in the maximum credit hour limit of a CTE one-year certificate from 61 to 60 credit hours, has precipitated a corresponding change in not only the certificate but the degree requirements for the AMT program. The original revision of the AMT Powerplant certificate through revision of the pre-requisites affects also the Aviation Maintenance Technology AAS. AMT SAC proposes the movement of AMT 101 – Introduction to A&P from certificate and degree coursework to that of a pre-requisite course.							
List of specific changes that are being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).	 A reduction of the hours for the Aviation Maintenance Technology Associate of Applied Science to 108 credit hours (currently 109), aligning it with the pre-requisites for the One-year and Two-year AMT certificates. Change AMT 101-Introduction to A&P from a required course to a certificate pre-requisite 							
SECTION # 2 REVISION AREAS								
Does the revision impact P supports?	CC Core Outcomes which the degree		☐ Yes ☑ No					

	SECTION # 3 PREREQUISITES AND OUTCOMES					
Current Prerequisites	⊠Yes	☐ No				
Course Number	Course Title or Placement level					
	MTH 60 - Placement					
	RD 90 - Placement					
	WR 90 - Placement					
Proposed Prerequisites						
Course Number	Course Title or Placement level					
AMT 101	Introduction to A&P					
	MTH 60 – Placement					
	RD 90 – Placement					
	WR 90 - Placement					
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing degree outcomes?	∐Yes	⊠No			
 Outcomes are being changed. Does the revision involve changing degree outcomes? Make independent and accurate airworthiness judgments while inspecting and maintaining aircraft in accordance with applicable airworthiness requirements. Recognize common factors within a complex problem and draw upon many sources to formulate a solution. View a problem from both the overall perspective, and the specific perspective. Discern and discuss the similarities and the differences in the comparison of aircraft systems and components. Demonstrate an understanding of the need to commit to developing a plan of action based upon the research and understanding of appropriate maintenance and inspection data. 						
• • •	e attitude toward, and implement a plan of "Safety Awareness" and complianc	ce that includes you	ı, your co-workers,			

Proposed Outcomes:

No Changes

SECTION # 3 COURSE BY COURSE COMPARISON							
	CURRENT DEGREE INFORMA	TION	PROPOSED DEGREE INFORMATION				
COURSE NUMBER	COURSE TITLE	CREDITS	COURSE NUMBER	COURSE TITLE	CREDITS		
AMT 101	Introduction to A&P (remove)	1		General Education	16		
	General Education	16					
AMT 102	Aircraft Electricity I	4	AMT 102	Aircraft Electricity I	4		
AMT 203	Aircraft Electricity II	4	AMT 203	Aircraft Electricity II	4		
AMT 204	Aircraft Electricity III	4	AMT 204	Aircraft Electricity III	4		
AMT 105	Aviation CFR's and Related	4	AMT 105	Aviation CFR's and Related Subjects	4		
	Subjects			·			
AMT 106	Aircraft Applied Science	4	AMT 106	Aircraft Applied Science	4		
AMT 107	Materials and Processes	4	AMT 107	Materials and Processes	4		
AMT 108	AMT Practicum / General	2	AMT 108	AMT Practicum / General	2		
AMT 208	Aircraft Systems	4	AMT 208	Aircraft Systems	4		
AMT 109	Assembly and Rigging	4	AMT 109	Assembly and Rigging	4		
AMT 211	Composite Structures	4	AMT 211	Composite Structures	4		
AMT 212	Sheet Metal	4	AMT 212	Sheet Metal	4		
AMT 213	Hydraulic, Pneumatic and	4	AMT 213	Hydraulic, Pneumatic and Landing Gear	4		
	Landing Gear Systems			Systems			
WLD 210	Aviation Welding	2	WLD 210	Aviation Welding	2		
AMT 214	Instruments, Communication	4	AMT 214	Instruments, Communication and	4		
	and Navigation Systems			Navigation Systems			
AMT 115	Aircraft Structures and	4	AMT 115	Aircraft Structures and Inspection	4		
	Inspection						
AMT 216	AMT Practicum / Airframe	2	AMT 216	AMT Practicum / Airframe	2		
AMT 121	Turbine Engine Theory and	4	AMT 121	Turbine Engine Theory and Maintenance	4		
	Maintenance			_			
AMT 219	Turbine Engine Overhaul	4	AMT 219	Turbine Engine Overhaul	4		
AMT 218	Powerplant Inspections	4	AMT 218	Powerplant Inspections	4		
AMT 222	Reciprocating Engine Theory	4	AMT 222	Reciprocating Engine Theory and	4		
	and Maintenance			Maintenance			
AMT 222	Reciprocating Engine Overhaul	4	AMT 222	Reciprocating Engine Overhaul	4		
AMT 120	Propellers and Engine	4	AMT 120	Propellers and Engine Installation	4		
	Installation			<u> </u>			
AMT 123	Ignition Systems	4	AMT 123	Ignition Systems			
AMT 124	Fuel Metering Systems	4	AM17 124	Fuel Metering Systems	4		

AMT 225	AMT Prac	ticum / Pow	erplant	2	AMT 225 AMT Practicum / Powerplant				2	
		С	redit to	109					Credit tota	1108
SECT	SECTION # 4 (Please contact the Curriculum Office for support in filling out this section if needed.)									
Is this a s degr		☐ Yes 6	ł ZNo	Has the change been approved by the consortium?	☐ Yes ☐N	lo	Are there any pathway(s) or certificates atta	related iched to	⊻ Yes	s 🗌 No
Is this a option	_	☐ Yes ∑	No	If yes, name of the	base degree:					
If yes, name of career pathway(s) or related certificate Ai		Airfra	frame and Powerplant Reque		nple	ementation date:		Fall 201	0	
Submitted By: Gil Bynoe - x7030 Dave Kercher - x7451										
	Email:			noe@pcc.edu rcher@pcc.edu						

- 1. Save the completed Associate of Applied Science Revision Request Form and submit as an e-mail attachment to dac@pcc.edu.
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- 3. Staple the signed Associate of Applied Science Signature Page Form to a hard copy of the Associate of Applied Science Revision Request Form (electronic version has already been sent in step one). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.



CERTIFICATE REVISION REQUEST FORM

Directions: Fill out completely and return electronically to:

dac@pcc.edu

Signature pages should be intercampus mailed to:
Curriculum Office RC 5/115

SECTION #1 OVERVIEW							
Current Title:	Two-Year Certificate - Aviation Maintenance Technology	Proposed Title:	Two-Year Certificate - Aviation Maintenance Technology				
Current Credits:	93	Proposed Credits:	92				
Overview and rationale for proposed changes:	Recent changes by the State of Oregon in the maximum credit hour limit of a CTE one-year certificate from 61 to 60 credit hours. This has caused a poor representation of the actual calendar time required to complete the AMT Powerplant certificate. Revising the AMT Powerplant certificate through revision of the pre-requisites affects also the Two-year Aviation Maintenance Technology Certificate. AMT SAC proposes the movement of AMT 101 – Introduction to A&P from certificate coursework to that of a pre-requisite. The removal of one credit hour from the two One-year certificate's coursework necessitates a similar correction to the Two-year certificate.						
List of specific changes that are being proposed i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes etc.	 A reduction of the hours for the Two-year Aviation Maintenance Technology Certificate to 92 credit hours (currently 93), aligning it with the pre-requisites for the two One-year certificates, AMT Airframe and AMT Powerplant. Change AMT 101-Introduction to A&P from a required course to a certificate pre-requisite. 						
Requested Implementation Term (Please refer to Degree/Certificate timeline implementation guidelines)	Fall 2010						

SECTION #2 REVISION AREAS

	Prerequisites					
Current Prerequisites	Does the revision involve changing certificate prerequisites?		□ No			
Course Number	Course Title or Placement level					
	MTH 60 - Placement					
	RD 90 - Placement					
	WR 90 - Placement					
Proposed Prerequisites						
Course Number	Course Title or Placement level					
AMT 101	Introduction to A&P					
	MTH 60 – Placement					
	RD 90 – Placement					
	WR 90 - Placement					
	Outcomes					
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing certificate outcomes?		□Yes ☑ No			
 Make independent and accurate airworthiness judgments while inspecting and maintaining aircraft in accordance with applicable airworthiness requirements. Recognize common factors within a complex problem and draw upon many sources to formulate a solution. View a problem from both the overall perspective, and the specific perspective. Discern and discuss the similarities and the differences in the comparison of aircraft systems and components. Demonstrate an understanding of the need to commit to developing a plan of action based upon the research and understanding of appropriate maintenance and inspection data. Manifest an appropriate attitude toward, and implement a plan of "Safety Awareness" and compliance that includes you, your co-workers, the work area, and the aircraft. 						
Proposed Outcomes:						

No Changes							
No Changes							
Does the revision impact PCC Core Outcomes which the certificate supports?	☐ Yes ☑ No						
Related Ins	ruction						
Does the revision involve changing or adding Related Instruction?	☐ Yes ⊠No						
If yes, a template for Related Instruction will need	· · · · · · · · · · · · · · · · · · ·						
(http://www.pcc.edu/recources/aca	ademic/eac/degree/forms.html						
Additional Comments Or Changes							

The change will move the following Related Instruction hours into a pre-requisite course but will not change the total RI for the certificate.

2 Year Certificate Aviation Maintenance Technology									
Ente	Enter course information in light yellow areas (totals will be automatically calculated)					Related instruction Hours in:			
Subject Code	Course Number	Course Title	Credits	Hours	Computation	Communication	Human Relation	Total RI	
AMT	101	Intro to A&P	1	30	0	1	6	7	
AMT	102	Aircraft Electricity I	4	120	45	1	1	47	
AMT	105	Aviation CFR and Related Subjects	4	120	0	10	10	20	
AMT	106	Aircraft Applied Science	4	120	60	10	0	70	
AMT	107	Materials & Processes	4	120	4	5	5	14	
AMT	108	AMT Practicum / General	2	60	2	4	0	6	
AMT	109	Assembly & Rigging	4	120	15	15	15	45	
AMT	115	Aircraft Structures & Inspections	4	120	2	10	10	22	
AMT	117	Reciprocating Engine Theory & Maint.	4	120	0	23	6	29	

AMT	120	Propellers & Engine Installation	4	120	3	12	7	22	
AMT	121	Turbine Engine Theory & Maintenance	4	120	0	29	15	44	
AMT	123	Ignition Systems	4	120	4	7	8	19	
AMT	124	Fuel Metering Systems	4	120	0	16	16	32	
AMT	126	A&P Self Study/Tutorial							
AMT	203	Aircraft Electricity II	4	120	2	4	4	10	
AMT	204	Aircraft Electriciy III	4	120	0	2	8	10	
AMT	208	Aircraft Systems	4	120	3	12	5	20	
AMT	211	Composite Structures	4	120	9	10	10	29	
AMT	212	Sheet Metal	4	120	28	1	7	36	
AMT	213	Hydraulics & Landing Gear	4	120	6	10	5	21	
AMT	214	Instrument, Comm & Nav Systems	4	120	4	10	0	14	
AMT	216	AMT Practicum / Airframe	2	60	2	4	0	6	
AMT	218	Powerplant Inspection	4	120	0	6	20	26	
AMT	219	Turbine Engine Overhaul	4	120	0	3	20	23	
AMT	222	Reciprocating Engine Overhaul	4	120	10	15	15	40	
AMT	225	A&P Practicum/Powerplant	2	60	2	4	0	6	
AMT	228	A&P Shop Practice							
		Totals	91	2730	201	224	193	618	
		Minimum for 2 yr certificate:			108	108	108	540	
		Remaining to meet Min. Requirement:			0	0	0	0	

SECTION #3 COURSE BY COURSE COMPARISON

C	urrent Certificate Information	Proposed Certificate Information				
Course Number	Course Title	Credits	Course Number	Course Title	Credits	
AMT 101	Introduction to A&P	1	AMT 101	Introduction to A&P (Move)	1	
AMT 102	Aircraft Electricity I	4	AMT 102	Aircraft Electricity I	4	
AMT 203	Aircraft Electricity II	4	AMT 203	Aircraft Electricity II	4	
AMT 204	Aircraft Electricity III	4	AMT 204	Aircraft Electricity III	4	
AMT 105	Aviation CFR's and Related	4	AMT 105	Aviation CFR's and Related	4	
	Subjects			Subjects		
AMT 106	Aircraft Applied Science	4	AMT 106	Aircraft Applied Science	4	
AMT 107	Materials and Processes	4	AMT 107	Materials and Processes	4	
AMT 108	AMT Practicum / General	2	AMT 108	AMT Practicum / General	2	
AMT 208	Aircraft Systems	4	AMT 208	Aircraft Systems	4	
AMT 109	Assembly and Rigging	4	AMT 109	Assembly and Rigging	4	
AMT 211	Composite Structures	4	AMT 211	Composite Structures	4	
AMT 212	Sheet Metal	4	AMT 212	Sheet Metal	4	
AMT 213	Hydraulic, Pneumatic and Landing	4	AMT 213	Hydraulic, Pneumatic and Landing	4	
	Gear Systems			Gear Systems		
WLD 210	Aviation Welding	2	WLD 210	Aviation Welding	2	
AMT 214	Instruments, Communication and	4	AMT 214	Instruments, Communication and	4	
	Navigation Systems			Navigation Systems		
AMT 115	Aircraft Structures and Inspection	4	AMT 115	Aircraft Structures and Inspection	4	
AMT 216	AMT Practicum / Airframe	2	AMT 216	AMT Practicum / Airframe	2	
AMT 121	Turbine Engine Theory and	4	AMT 121	Turbine Engine Theory and	4	
	Maintenance			Maintenance		
AMT 219	Turbine Engine Overhaul	4	AMT 219	Turbine Engine Overhaul	4	
AMT 218	Powerplant Inspections	4	AMT 218	Powerplant Inspections	4	
AMT 222	Reciprocating Engine Theory and	4	AMT 222	Reciprocating Engine Theory and	4	
	Maintenance			Maintenance		
AMT 222	Reciprocating Engine Overhaul	4	AMT 222	Reciprocating Engine Overhaul	4	
AMT 120	Propellers and Engine Installation	4	AMT 120	Propellers and Engine Installation	4	
AMT 123	Ignition Systems	4	AMT 123	Ignition Systems	4	
AMT 124	Fuel Metering Systems	4	AMT 124	Fuel Metering Systems	4	
AMT 225	AMT Practicum / Powerplant	2	AMT 225	AMT Practicum / Powerplant	2	
	Credit total	93		Credit total	92	

SECTION #4 (Please contact the Curriculum Office for support in filling out this section)							
Is this a Related Certificate?	⊠ Yes No	Is this a Ca	reer Pathway?	☐ Yes ☑ No			
If yes, what is the base degree?	Aviation Maintenance	Гесhnology	Will the proposed change affect the Career Pathway or Related Certificate?				
If yes, how?	The changes are noted in the above sections. No Outcomes or curricula have been affected. The proposed change moves one credit hour to become a prerequisite.						
Is this a statewide certificate?			If yes, has the change been approved by the consortium?				
☐ Yes ⊠ No			,	☐ Yes ☐No			

Submitted by:	Gil Bynoe and Dave Kercher
Email:	gbynoe@pcc.edu dkercher@pcc.edu
Phone:	x 7030 x 7451

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CERTIFICATE REVISION REQUEST FORM

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dac@pcc.edu

Signature pages should be intercampus mailed to:

Curriculum Office RC 5/115

SECTION #1 OVERVIEW							
Current Title:	Aviation Maintenance Technology: Powerplant	Proposed Title:	Aviation Maintenance Technology: Powerplant				
Current Credits:	61	Proposed Credits:	60				
Overview and rationale for proposed changes: List of specific changes that are being proposed i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes etc.	 60 credit hours. This has caused a poor represent powerplant certificate. AMT SAC proposes the movement of AMT 1 requisite. The removal of one credit hour from rating certificates, Airframe and Powerplant, currently 59 credit hours and the Powerplant 1. A reduction of the hours for the AMT For a One-Year Certificate under the new Section 1. 	Recent changes by the State of Oregon in the maximum credit hour limit of a CTE one-year certificate from 61 to 60 credit hours. This has caused a poor representation of the actual calendar time required to complete the AMT Powerplant certificate. AMT SAC proposes the movement of AMT 101 – Introduction to A&P from certificate coursework to that of a pre-requisite. The removal of one credit hour from the certificate coursework will realign the two single AMT mechanic rating certificates, Airframe and Powerplant, to both be recognized as one-year certificates. The Airframe is currently 59 credit hours and the Powerplant is currently 61. 1. A reduction of the hours for the AMT Powerplant Certificate to 60 credit hours (currently 61), making it a One-Year Certificate under the new State of Oregon guidelines.					
Requested Implementation Term (Please refer to Degree/Certificate timeline implementation guidelines)	Fall 2010						

SECTION #2 REVISION AREAS

	Prerequisites							
Current Prerequisites	Does the revision involve changing certificate prerequisites?	≭ Yes	□ No					
Course Number	Course Title or Placement level							
	MTH 60 - Placement							
	RD 90 - Placement							
	WR 90 - Placement							
Proposed Prerequisites								
Course Number	Course Title or Placement level							
AMT 101	Introduction to A&P							
	MTH 60 – Placement							
	RD 90 – Placement							
	WR 90 - Placement							
	Outcomes							
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing certificate outcomes?		∐Yes ☑ No					
 Make independent and accurate airworthiness judgments while inspecting and maintaining aircraft in accordance with applicable airworthiness requirements. Recognize common factors within a complex problem and draw upon many sources to formulate a solution. View a problem from both the overall perspective, and the specific perspective. Discern and discuss the similarities and the differences in the comparison of aircraft systems and components. Demonstrate an understanding of the need to commit to developing a plan of action based upon the research and understanding of appropriate maintenance and inspection data. Manifest an appropriate attitude toward, and implement a plan of "Safety Awareness" and compliance that includes you, your co-workers, the work area, and the aircraft. 								
Proposed Outcomes:	26							

No Ober was	
No Changes	
Does the revision impact PCC Core Outcomes which the	
certificate supports?	☐ Yes ✓ No
Related Inst	truction
Does the revision involve changing or adding Related	
Instruction?	☐Yes ⊠No
If yes, a template for Related Instruction will need	
(http://www.pcc.edu/recources/aca	
\(\frac{\partial \text{TRP://\text{WW.poc.oda/1000d1000/doc}}{\partial \text{TRP://\text{WW.poc.oda/1000d1000/doc}}	adomio/odo/dogroc/formo.nam
Additional Commer	nts Or Changes

The change will move the following Related Instruction hours into a pre-requisite course but will not change the certificate total RI:

Subject Code	Course Number	Course Title	Credits	Hours	Computation	Communication	Human Relation	Total RI
AMT	101	Introduction to A&P	1	30	0	1	6	7
AMT	102	Aircraft Electricity I	4	120	45	1	1	47
AMT	105	Aviation CFR and Related Subjects	4	120	0	10	10	20
AMT	106	Aircraft Applied Science	4	120	60	10	0	70
AMT	107	Materials & Processes	4	120	4	5	5	14
AMT	108	AMT Practicum / General	2	60	2	4	0	6
AMT	117	Reciprocating Engine Theory & Maint.	4	120	0	23	6	29
AMT	120	Propellers & Engine Installation	4	120	3	12	7	22
AMT	121	Turbine Engine Theory & Maintenance	4	120	0	29	15	44
AMT	123	Ignition Systems	4	120	4	7	8	19
AMT	124	Fuel Metering Systems	4	120	0	16	16	32
AMT	203	Aircraft Electricity II	4	120	2	4	4	10
AMT	204	Aircraft Electricity III	4	120	0	2	8	10
AMT	218	Powerplant Inspection	4	120	0	6	20	26

AMT	AMT 219 Turbine Engine Overhaul		4	120	0	3	20	23
AMT	AMT 222 Reciprocating Engine Overhaul		4	120	10	15	15	40
AMT 225 A&P Practicum/Powerplant		2	60	2	4	0	6	
		Totals	61	1830	132	152	141	425
		Minimum for 1 yr Certificate-						
POWERPLANT:					54	54	54	270
Remaining to meet Min. Requirement:					0	0	0	0

SECTION #3 COURSE BY COURSE COMPARISON

С	urrent Certificate Information	Proposed Certificate Information				
Course Number	Course Title	Credits	Course Number	Course Title	Credits	
AMT 101	Introduction to A&P	1	AMT 101	Introduction to A&P (move)	1	
AMT 102	Aircraft Electricity I	4	AMT 102	Aircraft Electricity I	4	
AMT 203	Aircraft Electricity II	4	AMT 203	Aircraft Electricity II	4	
AMT 204	Aircraft Electricity III	4	AMT 204	Aircraft Electricity III	4	
AMT 105	Aviation CFR's and Related Subjects	4	AMT 105	Aviation CFR's and Related	4	
	-			Subjects		
AMT 106	Aircraft Applied Science	4	AMT 106	Aircraft Applied Science	4	
AMT 107	Materials and Processes	4	AMT 107	Materials and Processes	4	
AMT 108	AMT Practicum / General	2	AMT 108	AMT Practicum / General	2	
AMT 123	Ignition Systems	4	AMT 123	Ignition Systems	4	
AMT 121	Turbine Engine Theory &	4	AMT 121	Turbine Engine Theory &	4	
	Maintenance			Maintenance		
AMT 219	Turbine Engine Overhaul	4	AMT 219	Turbine Engine Overhaul	4	
AMT 124	Fuel Metering Systems	4	AMT 124	Fuel Metering Systems	4	
AMT 120	Propellers & Engine Installation	4	AMT 120	Propellers & Engine Installation	4	
AMT 117	Reciprocating Engine Theory and	4	AMT 117	Reciprocating Engine Theory and	4	
	Maintenance			Maintenance		
AMT 222	Reciprocating Engine Overhaul	4	AMT 222	Reciprocating Engine Overhaul	4	
AMT 218	Powerplant Inspection	4	AMT 218	Powerplant Inspection	4	
AMT 225	AMT Practicum / Powerplant	2	AMT 225	AMT Practicum / Powerplant	2	
	Credit total	61		Credit total	60	

SECTION #4 (Please contact the Curriculum Office for support in filling out this section)										
Is this a Related Certificate?	☑ Yes □ No	Is this a	a Car	eer Pathway?	□ Yes ☑ No					
If yes, what is the base degree?	Aviation Maintenance 1			Will the propo Related Certifi	osed change affect the Career Pathway or ficate? ☐ Yes ⊠ No					
If yes, how?										
Is this a statewide certificate?			If yes, has the change been approved by the consortium?							
☐ Yes ☑ No					☐ Yes ☐No					

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Curriculum Office RC 5/115

SECTION #1 OVERVIEW

Current Title:	Aviation Maintenance Technology: Airframe	Proposed Title:	Aviation Maintenance Technology: Airframe					
Current Credits:	59	Proposed Credits:	58					
Overview and rationale for proposed changes:	Recent changes by the State of Oregon in the maximum credit hour limit of a CTE one-year certificate from 61 to 60 credit hours. This has caused a poor representation of the actual calendar time required to complete the AMT Powerplant certificate through revision of the pre-requisites affects also he one-year AMT Airframe certificate. AMT SAC proposes the movement of AMT 101 – Introduction to A&P from certificate coursework to that of a pre-requisite. The removal of one credit hour from the certificate coursework will realign the two single AMT mechanic rating certificates, Airframe and Powerplant, to both be recognized as one-year certificates. The Airframe is currently 59 credit hours and the Powerplant is currently 61. Each would be reduced by one credit hour.							
List of specific changes that are being proposed i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes etc.	requisites for the two certificates, AMT	A reduction of the hours for the AMT Airframe Certificate to 58 credit hours (currently 59), aligning the pre-requisites for the two certificates, AMT Airframe and AMT Powerplant.						
Requested Implementation Term (Please refer to Degree/Certificate timeline implementation guidelines)	Fall 2010							

SECTION #2 REVISION AREAS

	Prerequisites								
Current Prerequisites	Does the revision involve changing certificate prerequisites?	X Yes	□ No						
Course Number	Course Title or Placement level								
	MTH 60 - Placement								
	RD 90 - Placement								
	WR 90 - Placement								
Proposed Prerequisites									
Course Number	Course Title or Placement level								
AMT 101	Introduction to A&P								
	MTH 60 – Placement								
	RD 90 – Placement								
	WR 90 - Placement								
	Outcomes								
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing certificate outcomes?		∐Yes ☑ No						
 Make independent and accurate airworthiness judgments while inspecting and maintaining aircraft in accordance with applicable airworthiness requirements. Recognize common factors within a complex problem and draw upon many sources to formulate a solution. View a problem from both the overall perspective, and the specific perspective. Discern and discuss the similarities and the differences in the comparison of aircraft systems and components. Demonstrate an understanding of the need to commit to developing a plan of action based upon the research and understanding of appropriate maintenance and inspection data. Manifest an appropriate attitude toward, and implement a plan of "Safety Awareness" and compliance that includes you, your co-workers, the work area, and the aircraft. 									

Proposed Outcomes:												
No Chang	No Changes											
	Does the revision impact PCC Core Outcomes which the certificate supports?											
	Related Instruction											
Does the revision involve changing or adding Related Instruction? Yes ⊠No												
	If ye	s, a template for Related Instruction will need to (http://www.pcc.edu/recources/aca					found at:					
		Additional Commer	nts Or (Change	es							
The chang certificate:	e will move	the following Related Instruction hours into a p (See next page for the RI chart.)	re-requ	uisite co	ourse but w	ill not chang	e the total R	for the				
1 YR Cert	Airframe	Aviation Maintenance Technol	ogy									
Ente	r course inform	ation in light yellow areas (totals will be automatically ca	calculated) Related instruction Hours in:									
Subject Code	Course Number	Course Title	Credits	Hours	Computation	Communication	Human Relation	Total RI				
AMT	101	Intro to A&P	1	30	0	1	6	7				
AMT	102	Aircraft Electricity I	4	120	45	1	1	47				
AMT	105	Aviation CFR and Related Subjects	4	120	0	10	10	20				
AMT	106	Aircraft Applied Science	4	120	60	10	0	70				
AMT	107	Materials & Processes	4	120	4	5	5	14				
AMT	108	AMT Practicum / General	2	60	2	4	0	6				
AMT	109	Assembly & Rigging	4	120	15	15	15	45				
AMT	115	Aircraft Structures & Inspections	4	120	2	10	10	22				
AMT	203	Aircraft Electricity II	4	120	2	4	4	10				
AMT	204	Aircraft Electricity III	4	120	0	2	8	10				

AMT	208	Aircraft Systems	4	120	3	12	5	20
AMT	211	Composite Structures	4	120	9	10	10	29
AMT	212	Sheet Metal	4	120	28	1	7	36
AMT	AMT 213 Hydraulics & Landing Gear		4	120	6	10	5	21
AMT	AMT 214 Instrument, Comm & Nav Systems		4	120	4	10	0	14
AMT	216	AMT Practicum / Airframe	2	60	2	4	0	6
WLD	210	Aircraft Welding	2	60				
		Totals	59	1770	182	109	86	377
	Minimum for 1yr certificate - AIRFRAME:				54	54	54	270
	-	Remaining to meet Min. Requirement:			0	0	0	0

SECTION #3 COURSE BY COURSE COMPARISON

С	urrent Certificate Information	Proposed Certificate Information				
Course Number	Course Title	Credits	Course Number	Course Title	Credits	
AMT 101	Introduction to A&P	1	AMT 101	Introduction to A & P (Move)	1	
AMT 102	Aircraft Electricity I	4	AMT 102	Aircraft Electricity I	4	
AMT 203	Aircraft Electricity II	4	AMT 203	Aircraft Electricity II	4	
AMT 204	Aircraft Electricity III	4	AMT 204	Aircraft Electricity III	4	
AMT 105	Aviation CFR's and Related	4	AMT 105	Aviation CFR's and Related	4	
	Subjects			Subjects		
AMT 106	Aircraft Applied Science	4	AMT 106	Aircraft Applied Science	4	
AMT 107	Materials and Processes	4	AMT 107	Materials and Processes	4	
AMT 108	AMT Practicum / General	2	AMT 108	AMT Practicum / General	2	
AMT 208	Aircraft Systems	4	AMT 208	Aircraft Systems	4	
AMT 109	Assembly and Rigging	4	AMT 109	Assembly and Rigging	4	
AMT 211	Composite Structures	4	AMT 211	Composite Structures	4	
AMT 212	Sheet Metal	4	AMT 212	Sheet Metal	4	
AMT 213	Hydraulic, Pneumatic and Landing	4	AMT 213	Hydraulic, Pneumatic and Landing	4	
	Gear Systems			Gear Systems		
WLD 210	Aviation Welding	2	WLD 210	Aviation Welding	2	
AMT 214	Instruments, Communication and	4	AMT 214	Instruments, Communication and	4	
	Navigation Systems			Navigation Systems		
AMT 115	Aircraft Structures and Inspection	4	AMT 115	Aircraft Structures and Inspection	4	
AMT 216	AMT Practicum / Airframe	2	AMT 216	AMT Practicum / Airframe	2	
	Credit total	59		Credit total	58	

SECTION #4 (Please contact the Curriculum Office for support in filling out this section)					
Is this a Related Certificate?	☑ Yes □ No	Is this a	Career Pathway?	☐ Yes ☑ No	
If yes, what is the base degree?	Aviation Maintenance Technology AAS			Will the proposed change affect the Career Pathway or Related Certificate? Yes X No	
If yes, how?	The changes are noted in the above sections. No Outcomes or curricula have been affected. The proposed change moves one credit hour outside of the certificate credit hours.				
Is this a statewide certificate?			If yes, has the change been approved by the consortium?		
☐ Yes ☑ No			☐ Yes ☐No		

Submitted by:	Gil Bynoe and Dave Kercher
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ASSOCIATE OF APPLIED SCIENCE DEGREE REVISION REQUEST FORM

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Signature pages should be intercampus mailed to:

Curriculum Office RC 5/115

SECTION # 1 OVERVIEW

Current Title:	Renewable Energy Technology- CGCC	Proposed Title:	No change		
Current Credits:	99	Proposed Credits:	100		
Overview and rationale for proposed changes:	We are requesting that the option to take MTH 243 instead of MTH 112 be eliminated. MTH 112 is better aligned with the math content required in EET 112.				
List of specific changes that are being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).	Retain MTH 112 as a requirement and eliminate MTH 243 option.				

SECTION # 2 REVISION AREAS

Does the revision impact PC supports?	CC Core Outcomes which the degree		∕es ⊠ No		
SECTION # 3 PREREQUISITES AND OUTCOMES					
Current Prerequisites	Does the revision involve changing deg	ree prerequisites?	☐ Yes	⊠ No	
Course Number	Course Title or Place	ement level			
MTH 95 RD 115 WR 115 CAS 133	Intermediate Algebra College Reading Introduction to Expository Writing Basic Computer Skills/Microsoft Office				
Proposed Prerequisites					
Course Number	Course Number Course Title or Placement level				
Current Outcomes: Required whether or not outcomes are being changed. Does the revision involve changing degree outcomes?		ree outcomes?	∐Ye	s ⊠No	
 Qualify for employment in the renewable energy field as technicians Service and repair renewable energy systems, assist engineers with the design of renewable systems by applying knowledge of electrical, electronics, mechanical, control systems and hydraulics/pneumatics concepts. Communicate effectively both at the individual level and within team settings. Understand the impact of renewable energy within the context of sustainability and apply sustainability concepts to their practice Apply ethical and professional practice within the field of renewable energy Achieve success in continuing their education towards completion of a four-year degree in engineering technology or engineering, should that be their goal. 					
Proposed Outcomes:					

SECTION # 3 COURSE BY COURSE COMPARISON

CURRENT DEGREE INFORMATION			PROPOSED DEGREE INFORMATION			
COURSE NUMBER	COURSE TITLE	CREDITS	COURSE NUMBER	COURSE TITLE	CREDITS	
First Term			First Term		Credits	
EET 111	Electrical Circuit Analysis I	5	EET 111	Electrical Circuit Analysis I	5	
RET 120	Basic Hydraulics	5	RET 120	Basic Hydraulics	5	
RET 101	Intro to Wind Turbine Operations	1	RET 101	Intro to Wind Turbine Operations	1	
MTH 111C	College Algebra for Math, Science, Eng.	5	MTH 111C	College Algebra for Math, Science, Eng.	5	
Second Term			Second Term			
EET 112	Electrical Circuit Analysis II	5	EET 112	Electrical Circuit Analysis II	5	
RET 121	Mechanical Power I	5	RET 121	Mechanical Power I	5	
CAS 170	Beginning Excel: WIN	3	MTH 112	Elementary Functions	5	
WR 121	Writing 121	4	WR 121	Writing 121	4	
Third Term			Third Term			
EET 113	Electrical Circuit Analysis III	5	EET 113	Electrical Circuit Analysis III	5	
RET 122	Mechanical Power II	5	RET 122	Mechanical Power II	5	
RET 141	Electric Motor Controls	3	RET 141	Electric Motor Controls	3	
EET 188	Industrial Safety	1	EET 188	Industrial Safety	1	
	Social Science/Gen Ed Elective	4		Social Science/Gen Ed Elective	4	
Fourth Term			Fourth Term			
EET 221	Semiconductor Devices/Circuits	5	EET 221	Semiconductor Devices/Circuits	5	
EET 121	Digital Systems I	3	EET 121	Digital Systems I	3	
PE 182H	Physical Education	1	PE 182H	Physical Education	1	
PHY 201	Physics	4	PHY 201	Physics	4	
MTH 112	Elementary Functions	5	1111 201	111/3103	'	
or	-		CAS 170	MS 2007 Excel	3	
MTH 243	Statistics (REMOVE)	4				
Fifth Term			Fifth Term			
EET 222	Operational Amplifier Circuits	5	EET 222	Operational Amplifier Circuits	5	
EET 122	Digital Systems II	3	EET 122	Digital Systems II	3	
RET 119	Programmable Controllers	3	RET 119	Programmable Controllers	3	
EET 254	EET Seminar	1	EET 254	EET Seminar	1	
	Arts or Humanities Gen. Ed.	4		Arts or Humanities Gen. Ed.	4	
Sixth Term			Sixth Term			
EET 255	Industrial Control	4	EET 255	Industrial Control	4	
EET 123	Digital Electronics III	5	EET 123	Digital Electronics III	5	
RET 223	Balance of Plant	5	RET 223	Balance of Plant	5	
RET 102	Alternate Energy Power Generation	1	RET 102	Alternate Energy Power Generation	1	
	Credit Total	99		Credit Total	100	

SECTION # 4	(Please	e con	tact the Curriculum	Office for sup	port in filling (out this	section if needed.)
Is this a statewide degree?	☐ Yes │	⊠ No	Has the change been approved by the consortium?	☐ Yes ⊠ No	Are there any pathway(s) or certificates atta this degre	related iched to	☐ Yes ⊠ No
Is this a degree option?	☐ Yes │	⊠ No	If yes, name of the				
If yes, name of career pathway(s) or related certificate		Requested imple	ementation date:		Fall 2010		
Submitted By: Susan Lewis, Instruction			al Coordinator, C	GCC			
Email: slewis@cgcc.cc.or.us							

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CERTIFICATE REVISION REQUEST FORM

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Curriculum Office RC 5/115

SECTION #1 OVERVIEW

Current Title:	Renewable Energy Technology CGCC	Proposed Title:	No change			
Current Credits:	51	Proposed Credi	s s: 53			
Overview and rationale for proposed changes:	We are requesting that MTH 112 (Elementary Functions) be added to 2 nd term in place of CAS 170 (Beginning Excel: Win) to better align with the math content in EET 112 (Electrical Circuit Analysis II), also offered 2 nd term. Retaining CAS 170 would cause a credit surplus, and MTH 112 is more critical for overall student success.					
List of specific changes that are being proposed i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes etc.	Delete CAS 170 Beginning Excel: Win 3cr Add MTH 112 Elementary Functions 5cr					
Requested Implementation Term (Please refer to Degree/Certificate timeline implementation guidelines)	Fall 2010					

SECTION #2 REVISION AREAS

Prerequisites

Current Prerequisites	Does the revision involve changing certificate prerequisites?	☐ Yes	⊠ No		
Course Number	Course Title or Placement level				
MTH 95	Intermediate Algebra				
RD 115	College Reading				
WR 115	Introduction to Expository Writing				
CAS 133	Basic Computer Skills/Microsoft Office				
Proposed Prerequisites					
Course Number	Course Title or Placement level				
	Outcomes				
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing certificate outcomes?		∐Yes ⊠No		
List outcomes: 1. Qualify for employment in the renewable energy field as entry level operators 2. Assist technicians with repair/servicing/manufacturing of renewable systems by applying basic knowledge of electrical, electronics, mechanical, and hydraulics/pneumatics concepts 3. Communicate effectively both at the individual level and within team settings. 4. Understand the impact of renewable energy within the context of sustainability and apply sustainability concepts to their practice 5. Apply ethical and professional practice within the field of renewable energy 6. Achieve success in continuing their education towards completion of two-year AAS degree, should that be their goal.					
Proposed Outcomes:					

Does the revision impact PCC Core Outcomes which the certificate supports?	☐ Yes ⊠ No
Related In	struction
Does the revision involve changing or adding Related Instruction?	□Yes ⊠No
If yes, a template for Related Instruction will need (http://www.pcc.edu/recources/addition-named	
Additional Commo	ents Or Changes

SECTION #3 COURSE BY COURSE COMPARISON

Current Certificate Information			Proposed Certificate Information		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
First Term			First Term		
EET 111	Electrical Circuit Analysis I	5	EET 111	Electrical Circuit Analysis I	5
RET 120	Basic Hydraulics	5	RET 120	Basic Hydraulics	5
RET 101	Intro to Wind Turbine Operations	1	RET 101	Intro to Wind Turbine Operations	1
MTH 111C	College Algebra for Math, Science, Eng.	5	MTH 111C	College Algebra for Math, Science, Eng.	5
Second Term			Second Term		
EET 112	Electrical Circuit Analysis II	5	EET 112	Electrical Circuit Analysis II	5
RET 121	Mechanical Power I	5	RET 121	Mechanical Power I	5
CAS 170	Beginning Excel: WIN (Remove)	3	MTH 112	Elementary Functions (Add)	5
WR 121	Writing 121	4	WR 121	Writing 121	4
Third Term			Third Term		
EET 113	Electrical Circuit Analysis III	5	EET 113	Electrical Circuit Analysis III	5
RET 122	Mechanical Power II	5	RET 122	Mechanical Power II	5
RET 141	Electric Motor Controls	3	RET 141	Electric Motor Controls	3
EET 188	Industrial Safety	1	EET 188	Industrial Safety	1
	Social Science/Gen Ed Elective	4		Social Science/Gen Ed Elective	4
	Credit total	51		Credit total	53

SECTION #4 (Please contact the Curriculum Office for support in filling out this section)						
Is this a Related Certificate?	⊠ Yes □ No	Is this	s a Car	eer Pathway?	☐ Yes ⊠ No	
If yes, what is the base degree?				Will the proposed change affect the Career Pathway or Related Certificate? ☐ Yes ⊠ No		
If yes, how?						
Is this a statewide certificate?			If yes, has the change been approved by the consortium?			
☐ Yes ⊠ No		☐ Yes ☐ No				

Submitted by:	Susan Lewis Instructional Coordinator, CGCC
Email:	slewis@cgcc.cc.or.us
Phone:	541-506-6047

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SECTION #1 OVERVIEW						
Current Title:	Drafting Technology and Design	Proposed Title:	CAD Computer Aided Design and Drafting			
Current Credits:	42	Proposed Credits:	42			
Overview and rationale for proposed changes:	The certificate title change is reflective of the current terminology that frames the design environment for manufacturing and mechanical drafting. Specifically, this title upgrade more accurately describes the contemporary work setting that design drafters currently occupy. In addition, the core subject matter of the certificate is best defined with the new title in mind.					
List of specific changes that are being proposed i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes etc.			utcomes, content guides, course titles or related requirements or s being proposed solely as a certificate title change.			
Requested Implementation Term (Please refer to Degree/Certificate timeline implementation guidelines)	guidelines on prop	Curriculum Office for posed timelines for nges	Fall 2010			
3						

SECTION #2 REVISION AREAS						
	Prerequisites Presentation Output Description Description					
Current Prerequisites	Does the revision involve changing certificate prerequisites?	Yes □ No ⊠				
Course Number	Course Title or Placement level					
Proposed Prerequisites						
Course Number	Course Title or Placement level					
	Outcomes					
	Outcomes					
Current Outcomes: Required whether or not						
outcomes are being changed.	Does the revision involve changing certificate outcomes?	Yes □ No ⊠				

List outcomes:

At the conclusion of the Drafting Technology and Design Certification program, the student will be able to:

- Use current Computer Aided Design technology to design, and subsequently print, two-dimensional industry standard drawings.
 Use a variety of advanced parametric Computer Aided Design software applications to design, and subsequently print, three-dimensional parts, assemblies, and sub-assemblies.
- 3. Use American National Standards Institute guidelines when designing and producing drawings.

 Work as an integrated member of a drafting technology design tea Apply a generalized understanding of design principles involving tea 								
Proposed Outcomes:								
List outcomes: 1. 2. 3.								
Does the revision impact PCC Core Outcomes which the certificate supports?	No, there will be no impact to the PCC Core Outcomes.							
Related Instruction								
Does the revision involve changing or adding Related Instruction? If yes, a template for Related Instruction will nee (http://www.pcc.edu/recources/a	No, there are no changes/additions to related instruction. d to be filled out. The template can be found at: cademic/eac/degree/forms.html							
Additional Comm	ents Or Changes							



SECTION #3 COURSE BY COURSE COMPARISON										
C	Current Certificate Information	Proposed Certificate Information								
Course Number	Course Title	Credits	Course Number	Course Title	Credits					
DRF 117	Drafting Fundamentals	4								
DRF 126	Introduction to AutoCAD	3								
DRF 136	Intermediate AutoCAD	3								
DRF 100	Drafting Orientation	3								
DRF 133	Intermediate Drafting	4								
DRF 185	AutoCAD Inventor Fundamentals	3								
DRF 246	AutoCAD 3-D: Solid Modeling	3								
DRF 270	SolidWorks Fundamentals	3								
DRF 135	Advanced Drafting	4								
DRF 256	Advanced AutoCAD	3								
DRF 251	Kinematics Drafting	3								
DRF 271	SolidWorks Advanced	3								
DRF 285	AutoCAD Inventor Advanced	3								
	Credit total	42 4	9	Credit total						

SECTION #4 (Please contact the Curriculum Office for support in filling out this section)									
Is this a Related Certificate?	Yes \square No $oxtimes$	Is this	a Car	eer Pathway?	Yes ☐ No ⊠				
If yes, what is the base degree?				Will the propo	osed change affect the Career Pathway or ficate? Yes ☐ No ⊠				
If yes, how?									
Is this a statewide certificate?				If yes, has the change been approved by the consortium?					
Yes ☐ No ⊠			☐ Yes ☐ No						

Submitted by:	Mark Hagen
Email:	mhagen@pcc.edu
Phone:	503-977-4476

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ASSOCIATE OF APPLIED SCIENCE DEGREE REVISION REQUEST FORM

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Curriculum Office RC 5/115

SECTION # 1 OVERVIEW								
Current Title:	EET: Biomedical Engineering Technology	Proposed Title:	EET: Biomedical Engineering Technology					
Current Credits:	103	Proposed Credits:	103					
Overview and rationale for proposed changes:			crocomputer Systems (4cr), or CIS 278 Data Communication that serves the current outcomes very well.					
List of specific changes that are being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).	1. Add CIS 278 (4	4cr) as an option to EE	ET 241 (4cr)					

	SECTION # 2 RI	EVISION AREAS							
Does the revision impact PC supports?	CC Core Outcomes which the degree		∕es ⊠ No						
	SECTION # 3 PREREQU	ISITES AND OUTCOMES							
Current Prerequisites	Does the revision involve changing deg	ree prerequisites?	☐ Yes	⊠ No					
Course Number	Course Title or Place MP 111 and either (BI 122/122) or BI 231/232/								
	Completion of or Placement into Math 95 Completion of WR 121								
Proposed Prerequisites	Proposed Prerequisites								
Course Number	Course Title or Place	ement level							
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing deg	ree outcomes?	⊠Yes	□No					
 Adapt, operate and maintain medical and radiologic equipment Perform safety inspection Troubleshoot and make repairs when necessary Supervise, evaluate, calibrate and maintain biomedical equipment Students can also work in laboratories and with medical equipment manufacturing/repair companies 									

Proposed Outcomes:

- Qualify for employment in the medical equipment field as technicians.
- Install, service and repair medical equipment systems, and perform technician work in the manufacturing of medical equipment systems by applying knowledge of electrical, electronics, control systems, networking, biomedical equipment concepts.
- Apply knowledge of electrical, electronics, control systems, networking, biomedical equipment concepts working with engineers on the design of medical equipment systems.
- Qualify to train health care professionals on the use of medical equipment.
- Communicate effectively both at the individual level and within team settings.
- Apply ethical and professional practice within the field of medical equipment.
- Achieve success in continuing their education towards completion of a four-year degree in engineering technology or engineering.

	SECTION # 3 COURSE BY COURSE COMPARISON										
	CURRENT DEGREE INFORMA	ATION		PROPOSED DEGREE INFORMATION							
COURSE			COURSE								
NUMBER	COURSE TITLE	CREDITS	NUMBER	COURSE TITLE	CREDITS						
EET 101	Intro to Electronic Tech	1	EET 101	Intro to Electronic Tech	1						
EET 111	Electric Circuit Analysis I	5	EET 111	Electric Circuit Analysis I	5						
EET 121	Digital Systems I	3	EET 121	Digital Systems I	3						
MTH 111B	College Algebra	5	MTH 111B	College Algebra	5						
Or			Or								
MTH111C	College Algebra		MTH 111C	College Algebra							
EET 112	Electric Circuit Analysis II	5	EET 112	Electric Circuit Analysis II	5						
EET 122	Digital Systems II	3	EET 122	Digital Systems II	3						
EET 188	Industrial Safety	1	EET 188	Industrial Safety	1						
MTH 112	Elementary Functions	5	MTH 112	Elementary Functions	5						
	Gen Ed–Arts and Letters	3		Gen Ed–Arts and Letters	3						
EET 113	Electric Circuit Analysis III	5	EET 113	Electric Circuit Analysis III	5						
EET 123	Digital Systems III	5	EET 123	Digital Systems III	5						
EET 178	PC Architecture for Tech	4	EET 178	PC Architecture for Tech	4						
CS 133U	Intro to C	4	CS 133U	Intro to C	4						
OR			OR								
CS 161	Computer Science I		CS 161	Computer Science I							
EET 221	Semiconductor Devices	5	EET3221	Semiconductor Devices	5						

EET 241	Microcomp	outer System	s I	4	OR	Microcomputer System Data Communication		4
CIS 179	Data Com	munications (Concepts	4	CIS 179	Data Communications		4
	Gen Ed-So	ocial Science		3		Gen Ed-Social Scienc	е	3
EET 222	Op-Amp C	ircuits		5	EET 222	Op-Amp Circuits		5
EET 242	Microcontr	oller System	S	4	EET 242	Microcontroller Systen	าร	4
EET 260		I Equipment		4		Biomedical Equipment		4
EET 254	Seminar			1	EET 254	Seminar		1
EET 261	Biomedica	I Equipment	II	4	EET 261	Biomedical Equipment	: 11	4
EET 223	RF Commi	unications Ci	rcuits	5	EET 223	RF Communications C	Circuits	5
EET 255	Industrial C	Control Syste	ms	4	EET 255	Industrial Control Syst	ems	4
EET 280C	CE: Bmet	Practicum		11	EET 280C	CE: Bmet Practicum		11
		Cre	edit Total	103			Credit Total	103
	statewide appro			s the change been approved by the consortium?	☐ Yes ⊠ N	Are there any pathway(s) or certificates atta	related ched to	es ⊠ No
Is this a opti		│ │	∃No	If yes, name of the base degree: Electronic Engineering Tech				
If yes, name of career pathway(s) or related certificate				If yes, name of the	base degree:	Electro	nic Engineering Techr	
		areer		If yes, name of the		Electro	nic Engineering Techr Fall 201	nology
pathway(s		areer certificate		If yes, name of the	Requested im		-	nology

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SECTION # 1 OVERVIEW Early Education and Family **Current Title: Proposed Title:** Studies Early Education and Family Studies **Current Credits: Proposed Credits:** 90 90 Overview and rationale WR 121 is being added to the course of study because it is a pre-requisite for ECE 264 Advanced Practicum. for proposed changes: 1. Delete 4 credits of electives List of specific changes 2. Add WR 121 to the course of study. that are being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).

	SECTION # 2 RE	VICION ADEAC		
Does the revision impact Posupports?	CC Core Outcomes which the degree	_	∕es ⊠ No	
	SECTION # 3 PREREQUI	SITES AND OUTCOMES		
Current Prerequisites	Does the revision involve changing deg	ree prerequisites?	⊠ Yes	☐ No
Course Number	Course Title or Place	ement level		
	Completion of WR 121			
	Math 20 is recommended			
Proposed Prerequisites				
Course Number	Course Title or Place	ement level		
	Math 20 is recommended			
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing deg		∐Yes	<u> </u>
Current Outcomes: Required whether or not outcomes are being changed.	Math 20 is recommended	ree outcomes?		

- Students with an Associate of Applied Sciences in Early Childhood will exit the program with skills necessary for the care and education of young children.
- Students with an Associate of Applied Sciences in Early Childhood will demonstrate the ability to integrate knowledge of child growth and development, communication, environments, and curriculum with observation and assessment in planning developmentally appropriate programs for individuals and groups of children from infancy through age six.
- Students with the Associate of Applied Sciences in Early Childhood will meet National Association for the Education of Young Children requirements for teachers in Infant & Toddler, Preschool, and School Age Programs.

Proposed Outcomes:		
1.		
2.		
3.		

SECTION # 3 COURSE BY COURSE COMPARISON										
	CURRENT DEGREE INFORMATION	ON	PROPOSED DEGREE INFORMATION							
COURSE NUMBER	COURSE TITLE	CREDITS	COURSE NUMBER	COURSE TITLE	CREDITS					
ECE 120	Introduction to Early Education and Family Studies	3	ECE 120	Introduction to Early Education and Family Studies	3					
ECE 121	Observation & Guidance I	3	ECE 121	Observation & Guidance I	3					
HE 262	Children's Health, Safety and Nutrition	3	HE 262	Children's Health, Safety and Nutrition	3					
HE 112	First Aid and Emergency Care	1	HE 112	First Aid and Emergency Care	1					
General Education		12	General Education		12					
ECE 122	Environments & Curriculum in Early Care and Ed I	4	ECE 122	Environments & Curriculum in Early Care and Ed I	4					
HEC 201	Family Partnership Education	3	HEC 201	Family Partnership Education	3					
ECE 130	Practicum Seminar	2	ECE 130	Practicum Seminar	2					
ECE 133	Practicum I Lab	3	ECE 133	Practicum I Lab	3					
ECE 123	Environments & Curriculum in Early Care and Ed II	4	ECE 123	Environments & Curriculum in Early Care and Ed II	4					
ECE Electives		4	ECE Electives		4					
ECE 130	Practicum Seminar	2	ECE 130	Practicum Seminar	2					
ECE 134	Practicum II Lab	3	ECE 134	Practicum II Lab	3					
ECE 124	Multicultural Practice: Exploring Our Views	3	ECE 124	Multicultural Practice: Exploring Our Views	3					
ECE 130	Practicum Seminar	2	ECE 130	Practicum Seminar	2					
ECE 133	Practicum I Lab	3	ECE 133	Practicum I Lab	3					
HEC 226	Child Development*	4	HEC 226	Child Development*	4					
ECE 221	Observation and Guidance II	3	ECE 221	Observation and Guidance II	3					
ECE 234	Children with Special Needs in Early Childhood Education	3	ECE 234 58	Children with Special Needs in Early Childhood Education	3					

ECE 200	The Profession	nal in ECE			3	ECE	200			Professional in ECE		3
ECE 236	Language and ECE	d Literacy Dev	velopment i	n	3	ECE	236	L	Lang	guage and Literacy Development in E	ECE	3
ECE 260	Advanced Pra		nar		3		260			anced Practicum Seminar		3
ECE 264	Advanced Pra	cticum Lab			4	ECE	264	A	Adva	anced Practicum Lab		4
ECE 224	Multicultural P		riculum &		3	ECE	224	N	Multi	cultural Practices: Curriculum & Imp	lementation	3
ECE 260	Advanced Pra		nar		3	ECE	260		Adva	anced Practicum Seminar		3
ECE 264	Advanced Pra		10.1			ECE				anced Practicum Lab		4
ECE		Remove)			4	WR				ish Composition (Add)		4
		,								(*)		<u> </u>
	*Could be use	d as General	Education					(Coul	d be used as General Education		
		С	redit To	otal	90						Credit Total	90
SECT	ΓΙΟΝ # 4	(Pleas	se con	tact th	e Curricul	um	Office	for su	upj	port in filling out this	section if n	eeded.)
			app	e change be roved by the ensortium?	en	☐ Yes	□ No	0	Are there any career pathway(s) or related certificates attached to this degree?	☐ Yes	⊠ No	
Is this a	_	☐ Yes	⊠ No				base deç	gree:				
If yes, name of career pathway(s) or related certificate						Reques	sted im	ple	mentation date:			
S	Submitted E	Зу:							Li	nda Jones		
Email:							li	ion	es@pcc.edu			

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SECTION #1 OVERVIEW					
Current Title:	Early Education and Family Studies	Proposed Title:	Early Education and Family Studies		
Current Credits:	33	Proposed Credits:	34		
Overview and rationale for proposed changes:	lu anaga a tha tatal numbar of a		istigate from 22 to 24 by manying a UE 440 in the		
	Increase the total number of credits for the certificate from 33 to 34 by requiring HE 112 in the certificate. Students who have a current CPR card may obtain nontraditional credit to equal the 34 credits.				
List of specific changes that are being proposed i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes etc.	1. Add HE 112 as a required course.				
Requested Implementation Term (Please refer to Degree/Certificate timeline implementation guidelines)	Please contact the Curriculum Office for guidelines on proposed timelines for changes		FALL 2010		

SECTION #2 REVISION AREAS					
	Prerequisites				
Current Prerequisites	Does the revision involve changing certificate prerequisites?	☐ Yes		⊠ No	
Course Number	Course Title or Placement level				
	Placement into WR 115				
	Math 20 is recommended				
Proposed Prerequisites					
Course Number	Course Title or Placement level				
	Outcomes				
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing certificate outcomes?		∐Yes	⊠No	
 Students with an Early Childhood Certificate will exit the program with entry level skills necessary for the care and education of young children. Students with the Early Childhood Certificate will meet Oregon Child Care Division requirements for teachers in Infant & Toddler, Preschool, and School Age Programs 					

Proposed Outcomes:			
List outcomes: 1. 2. 3.			
Does the revision impact PCC Core Outcomes which the certificate supports?	☐ Yes ⊠ No		
Related Instruction			
Does the revision involve changing or adding Related Instruction? If yes, a template for Related Instruction will need	☐Yes ☑No to be filled out. The template can be found at:		
(http://www.pcc.edu/recources/ac	ademic/eac/degree/forms.html		
Additional Comme	nts Or Changes		

SECTION #3 COURSE BY COURSE COMPARISON					
Current Certificate Information			Proposed Certificate Information		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
ECE 120	Introduction to Early Education and Family Studies	3			
ECE 121	Observation and Guidance I	3			
ECE 122	Environments and Curriculum in Early Care and Ed I	4			
ECE 123	Environments and Curriculum in Early Care and Ed II	4			
ECE 124	Multicultural Practice: Exploring Our Views	3			
HEC 201	Family Partnerships in Education	3			
HE 262	Children's Health, Safety and Nutrition	3			
HE 112	First Aid and Emergency Care	1			
ECE 130	Practicum Seminar	4			
ECE 133	Practicum I Lab	3			
ECE 134	Practicum II Lab	3			
	Credit total	34		Credit total	

SECTION #4 (Please contact the Curriculum Office for support in filling out this section)						
Is this a Related Certificate?	☐ Yes ⊠ No	Is this a Car	eer Pathway?		☐ Yes ⊠ No	
If yes, what is the base degree?			Will the propo Related Certifi	_	affect the Career Pathwa	y or
If yes, how?		64				

Is this a statewide certificate?	If yes, has the change been approved by the consortium?
☐ Yes ⊠ No	☐ Yes ☐ No

Submitted by:	Linda Jones
Email:	
	ljones@pcc.edu
Phone:	

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This form maybe used instead of coming to the Degree and Certificate Meeting.

Directions: Fill out completely and return electronically to:

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Consent Agenda form may be used for the following:

- 1. Course title changes
- 2. Course number changes
- 3. Addition/Deletion of an elective
- 4. Change in the number of pass/no pass credits other than the default
- 5. Degree or certificate title changes

		Email:	
Submitted by:	Susan Watson	stwatson@pcc.edu	Phone: 503-317-8226
	CAS/OS:		
	Administrative	Requested	Fall 2010
Title of Degree/Certificate:	Assistant AAS	Implementation Term:	
	Course Title Change	☐Course nu	ımber change
What type of change are you	Addition of an elective	☐ Change i	n pass/no pass
requesting?	Degree or certificate title or	hanges	
Fill in the sect	tions below as applicable. If a	section is not applicable,	fill in N/A.
Current Course Title:		Proposed Course Title:	Search Engine Optimization (SEO)
Current Course Number:		Proposed Course Number:	CAS 180
Title of course to be added to the electives list:	Search Engine Optimization (SEO)	Title of electives list that it will be or added to:	CAS/CIS Restricted Electives
Current number of pass/no pass credits allowed:	N/A	Proposed number of pass/no pass credits allowed:	N/A



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dac@pcc.edu

Consent Agenda form may be used for the following:

- 1. Course title changes
- 2. Course number changes
- 3. Addition/Deletion of an elective
- 4. Change in the number of pass/no pass credits other than the default
- 5. Degree or certificate title changes



This form maybe used instead of coming to the Degree and Certificate Meeting.

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dac@pcc.edu

Consent Agenda form may be used for the following:

- 1. Course title changes
- 2. Course number changes
- 3. Addition/Deletion of an elective
- 4. Change in the number of pass/no pass credits other than the default
- 5. Degree or certificate title changes

Submitted by:	Mark Hornshuh	Email:mhornshu@pcc.edu	Phone:503-978-5570
	Cert: Emergency Medical		
	Technician	Requested	
Title of Degree/Certificate:	Deg: EMT Paramedic	Implementation Term:	201004
	Course Title Change	⊠Course numb	per change
What type of change are you	Addition/Deletion of an elec	ctive 🔲 Change in p	ass/no pass
requesting?	Degree or certificate title c	hanges	·
Fill in the se	ctions below as applicable. If	a section is not applicable, fi	ill in N/A.
Current Course Title:	Multiple, (no changes)	Proposed Course Title:	No changes
	EMT 100, 105, 106, 113,	•	EMS 100, 105, 106, 113,
	114, 115, 116, 118, 120,		114, 115, 116, 118, 120,
	240, 242, 244, 246, 248,	Proposed Course	240, 242, 244, 246, 248,
Current Course Number:	250, 252	Number:	250, 252
Title of course to be		Title of electives list that it	
added/deleted to/from the		will be removed from or	
electives list:		added to:	No changes
		Proposed number of	
Current number of pass/no		pass/no pass credits	
pass credits allowed:		allowed:	No changes
uass ciediis allowed.	1	ı alloweu.	



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- 1. Course title changes
- 2. Course number changes
- 3. Addition/Deletion of an elective
- 4. Change in the number of pass/no pass credits other than the default
- 5. Degree or certificate title changes

Submitted by:	Elizabeth Metcalf	Email: emetcalf@pcc.edu	Phone:
,		Requested	
Title of Degree/Certificate:	ARCH Drafting and Design	Implementation Term:	Fall 2010
What type of change are you requesting?		Change in	imber change n pass/no pass
Fill in the sect	tions below as applicable. If a		fill in N/A.
Current Course Title:	Sustainable Structures	Proposed Course Title:	Sustainable Building Strategies
Current Course Number:	ARCH 131	Proposed Course Number:	ARCH 131
Title of course to be added/deleted to/from the electives list:	N/A	Title of electives list that it will be added to:	N/A
Current number of pass/no pass credits allowed:	N/A	Proposed number of pass/no pass credits allowed:	N/A



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- 5. Degree or certificate title changes

Submitted by:	Elizabeth Metcalf	emetcalf@pcc.edu	Phone:
Title of Degree/Certificate:	ARCH Drafting and Design	Requested Implementation Term:	Fall 2010
What type of change are you requesting?	Course Title Change Addition of an elective Degree or certificate title c	☐Course nu ☐ Change ir	mber change n pass/no pass
Fill in the sect	ions below as applicable. If a	section is not applicable,	fill in N/A.
Current Course Title:	Intro to Architecture	Proposed Course Title:	Principles of Architectural Design
Current Course Number:	ARCH 200	Proposed Course Number:	ARCH 200
Title of course to be added/deleted to/from the electives list:	N/A	Title of electives list that it will be added to:	N/A
Current number of pass/no pass credits allowed:	N/A	Proposed number of pass/no pass credits allowed:	N/A



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- 5. Degree or certificate title changes

		Email:	51	
Submitted by:	Elizabeth Metcalf	emetcalf@pcc.edu	Phone:	
Title of Degree/Certificate:	ARCH Drafting and Design	Requested Implementation Term:	Fall 2010	
What type of change are you requesting?	☐ Course Title Change☐ Addition of an elective☐ Degree or certificate title c	☐Course nu ☐ Change ii	mber change n pass/no pass	
Fill in the sections below as applicable. If a section is not applicable, fill in N/A.				
Current Course Title:	Design Studio I	Proposed Course Title:	Residential Studio	
Current Course Title.	Design Studio i	•	Residential Studio	
Current Course Number:	ARCH 201	Proposed Course Number:	ARCH 201	
Title of course to be added/deleted to/from the electives list:	N/A	Title of electives list that it will be added to:	N/A	
Current number of pass/no pass credits allowed:	N/A	Proposed number of pass/no pass credits allowed:	N/A	



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- 3. Addition/Deletion of an elective
- 4. Change in the number of pass/no pass credits other than the default
- 5. Degree or certificate title changes

Submitted by:	Elizabeth Metcalf	Email: emetcalf@pcc.edu	Phone:	
	10010 6	Requested		
Title of Degree/Certificate:	ARCH Drafting and Design	Implementation Term:	Fall 2010	
What type of change are you	│	<u> </u>	ımber change n pass/no pass	
What type of change are you requesting?	Degree or certificate title c		1 pass/110 pass	
Fill in the sections below as applicable. If a section is not applicable, fill in N/A.				
Current Course Title:	Design Studio II	Proposed Course Title:	Commercial Studio	
Current Course Number:	ARCH 202	Proposed Course Number:	ARCH 202	
Title of course to be added/deleted to/from the electives list:	N/A	Title of electives list that it will be added to:	N/A	
Current number of pass/no pass credits allowed:	N/A	Proposed number of pass/no pass credits allowed:	N/A	



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- 3. Addition/Deletion of an elective
- 4. Change in the number of pass/no pass credits other than the default
- 5. Degree or certificate title changes

Submitted by:	Elizabeth Metcalf	emetcalf@pcc.edu	Phone:	
Title of Degree/Certificate:	ARCH Drafting and Design	Requested Implementation Term:	Fall 2010	
	Course Title Change	·	ımber change	
What type of change are you requesting?	Addition of an elective Degree or certificate title of	<u> </u>	n pass/no pass	
Fill in the sections below as applicable. If a section is not applicable, fill in N/A.				
			Residential Renovation	
Current Course Title:	Design Studio 3	Proposed Course Title:	Studio	
Current Course Number:	ARCH 203	Proposed Course Number:	ARCH 203	
Title of course to be	N/A		N/A	
Title of course to be added/deleted to/from the electives list:		Title of electives list that it will be added to:		
Current number of pass/no pass credits allowed:	N/A	Proposed number of pass/no pass credits allowed:	N/A	



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- 4. Change in the number of pass/no pass credits other than the default
- 5. Degree or certificate title changes

Submitted by:	Elizabeth Metcalf	Email: emetcalf@pcc.edu	Phone:
,		•	
Title of Degree/Certificate:	ARCH Drafting and Design	Requested Implementation Term:	Fall 2010
			mber change
What type of change are you	Addition of an elective	☐ Change iı	n pass/no pass
requesting?	Degree or certificate title c	hanges	
Fill in the sect	ions below as applicable. If a	section is not applicable,	fill in N/A.
Current Course Title:	Sustainable Design Studio	Proposed Course Title:	Green Residential Studio
		Proposed Course	
Current Course Number:	ARCH 204	Number:	ARCH 204
	N/A		N/A
Title of course to be			
added/deleted to/from the		Title of electives list	
electives list:		that it will be added to:	
	N/A	Proposed number of	N/A
Comment normals an of mass to s		Proposed number of	
Current number of pass/no		pass/no pass credits	
pass credits allowed:		allowed:	



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- 2. Course number changes
- 3. Addition/Deletion of an elective
- 4. Change in the number of pass/no pass credits other than the default
- 5. Degree or certificate title changes

Submitted by:	Elizabeth Metcalf	emetcalf@pcc.edu	Phone:	
Title of Dograe/Cartificates	APCH Drofting and Doolgn	Requested	Fall 2010	
Title of Degree/Certificate:	ARCH Drafting and Design	Implementation Term:		
What type of change are you requesting?		Change in	mber change n pass/no pass	
Fill in the sections below as applicable. If a section is not applicable, fill in N/A.				
Current Course Title:	Advanced AutoCAD	Proposed Course Title:	Detail Drawing with AutoCAD	
Current Course Number:	ARCH 256	Proposed Course Number:	ARCH 256	
Title of course to be added/deleted to/from the electives list:	N/A	Title of electives list that it will be added to:	N/A	
Current number of pass/no pass credits allowed:	N/A	Proposed number of pass/no pass credits allowed:	N/A	



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- 4. Change in the number of pass/no pass credits other than the default
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Submitted by:	Jerry Brask	Email: jbrask@pcc.edu	Phone:
Title of Degree/Cortificate	Dorologol	Requested	Fall 2040
Title of Degree/Certificate:	Paralegal	Implementation Term:	Fall 2010
What type of change are you requesting?	☐ Course Title Change☐ Addition of an elective☐ Degree or certificate title c	Change in	imber change n pass/no pass
Fill in the sections below as applicable. If a section is not applicable, fill in N/A.			
Current Course Title:	Immigration Law for Paralegals	Proposed Course Title:	
Current Course Number:	PL 140	Proposed Course Number:	
Title of course to be added/deleted to/from the electives list:	N/A	Title of electives list that it will be added to:	Paralegal Program Electives
Current number of pass/no pass credits allowed:	N/A	Proposed number of pass/no pass credits allowed:	N/A



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Submitted by:	Bob Steele	Email: rsteele@pcc.edu	Phone:	
Title of Degree/Certificate:	Building Construction Technology	Requested Implementation Term:	Fall 2010	
What type of change are you requesting?	☐ Course Title Change ☐ Addition of an elective ☐ Degree or certificate title of	Change in	mber change n pass/no pass	
Fill in the sections below as applicable. If a section is not applicable, fill in N/A.				
Current Course Title:		Proposed Course Title:	N/A	
Current Course Number:	BCT 280A BCT 108	Proposed Course Number:	N/A	
Title of course to be	BCT 280A CE: Building Construction BCT 108 Intro to Building		Building Construction Technology Degree Electives	
added/deleted to/from the electives list:	Science-Energy Efficient Housing	Title of electives list that it will be added to:		
Current number of pass/no pass credits allowed:	N/A	Proposed number of pass/no pass credits allowed:	N/A	



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- 3. Addition/Deletion of an elective
- 4. Change in the number of pass/no pass credits other than the default
- 5. Degree or certificate title changes

Submitted by:	Jim Parks	Email: jparks@pcc.edu	Phone:
·		Requested	
Title of Degree/Certificate:	Criminal Justice AAS	Implementation Term:	Fall 2010
_	Course Title Change		mber change
What type of change are you	Addition of an elective		n pass/no pass
requesting?	Degree or certificate title c	hanges	
Fill in the sect	tions below as applicable. If a	section is not applicable,	fill in N/A.
Current Course Title:		Proposed Course Title:	N/A
		Proposed Course	
Current Course Number:		Number:	N/A
	CJA 246 Fish and Wildlife		CRIMINAL JUSTICE
Title of course to be	Enforcement		DEGREE ELECTIVES
added/deleted to/from the	CJA 247 Intro to Criminal	Title of electives list	
electives list:	Gangs	that it will be added to:	
	N/A	Proposed number of	N/A
Current number of pass/no		pass/no pass credits	
pass credits allowed:		allowed:	