

October Degrees and Certificates Agenda
October 13, 2010
Sylvania Library Room 204

Old Business: June and September Minutes

New Business:

Allowing repeatable courses to be used towards a degree-Susanne
Degree outcomes for AS, AGS, AAOT, ASOT in Business-Susanne
Using sub 100 courses in the AGS degree-Susanne
Allowing 300-400 level courses to be used-Susanne
Webpage Revision-Sally

2: 15 Zoo Information-Dean Kruse

2:30 Revision Management/Supervisory Development AAS: Joe Wright The addition of an ethics/social responsibility course helps ensure our graduates have the tools to make ethical decisions at work and home. The two courses dealing with project management ensure that our graduates will be able to use the software and other tools necessary to carry out work projects.

2:45 Criminal Justice: Juvenile Corrections Certificate: Jim Parks- Suspension of the certificate

3:00 Revision Interior Design: Interior Furnishings Certificate: Amanda Ferroggiaro The proposed changes reflect changes in the interior furnishings industry. The knowledge of computer drafting and lighting techniques is needed for this certificate. Removal of studio courses for this certificate will allow the student opportunity to focus on these new requirements while keeping the credit total the same at 41 credits.

3:15 Revision Dental Laboratory Technology Two-year Certificate: Josette Beach Update certificate outcomes and related instruction.

New Dental Hygiene: Restorative Option- : Josette Beach On September 17th the Dental Hygiene Program was notified that it was awarded a HRSA Grant for offering Restorative Dental Hygiene Courses to the traditional cohort of DH students. These courses comprise 13 credit hours, which will allow the graduate to sit for regional board testing and gain additional endorsements on their license through the Board of Dentistry. The courses have already been approved by the Oregon Board of Dentistry and the PCC Curriculum Committee. In addition, the courses have been approved by the PCC Degrees and Certificates Committee, as well as by the Oregon State Board of Education for offering as a Business and Industry Certificate to the Kaiser Cohort of Dental Hygiene students currently enrolled.

The Scope of Practice for Dental Hygienists has been increased by the additional restorative dentistry endorsement that can now be earned for hygienists who complete the necessary courses. Employers such as Kaiser Permanente and Willamette Dental have already provided letters stating they will be looking to hire only dental hygienists with Restorative Dentistry Endorsements. Upon successful completion of the regional board exam, graduates with this new degree option will be fully endorsed by the Oregon Board of Dentistry to perform all dental hygiene functions as allowed in the Oregon State Practice Act. They will be equally qualified to compete with any dental hygiene graduate from the surrounding dental hygiene programs such as Pacific University, Clark, Mt Hood Community, Lane Community and Carrington Colleges. Historically PCC Dental Hygiene Graduates have been highly sought after as desirable employees. This new degree option will ensure they continue to be sought after in the same desirable way.

3:30 Revision: Microelectronics Technology AAS: Shelton Fu: Add course to focus graduate job application skills.

Revision: Microelectronics Technology: Solar Voltaic Manufacturing Option AAS: : Shelton Fu: Allow flexibility in chemistry requirement, add course to focus graduate hiring skills.

Revision: Microelectronics Technology: Automated Manufacturing Technology Option AAS: : Shelton Fu: Add course to focus graduate job application skills.

Revision: Microelectronics Technology: Solar Voltaic Manufacturing Career Pathway Certificate: Shelton Fu: Allow flexibility in chemistry requirement, add flexibility in analog circuits requirement, add course to focus graduate job application skills.

3:45 Revision: Nursing AAS- Alisa Schneider: Conversion to statewide curriculum with established outcomes that cannot be amended.

4:00 Revision: Paralegal AAS: Jerry Brask: Revision of outcomes to simplify and make more consistent with current preferred language.

Consent Agenda:

RAD-Course title change for HE 110

BA-Adding BA 277 to the Business Program Electives list

CAS- Adding CAS 181 to the Website Development and Design AAS-Design Emphasis only Certificate Electives and Website Development and Design Certificate Electives List

GRN-Adding GRN 172 to the Gerontology AAS and the Gerontology: Career Pathway program electives.

Degree and Certificate Outcomes (webpage)

Criteria and expectations:

- There must be a clear and distinguishable difference between the degree outcomes and the certificate outcomes.
- Three to ten outcomes per AAS degree and/or certificate is recommended, though the exact number will depend, on the specifics of the program.
- Identify which degree or certificate outcomes align to individual PCC core outcomes. It is possible that all PCC core outcomes may not be addressed by the degree or certificate outcomes.

Writing outcomes:

Following is a series of questions that the DAC committee members will consider when reviewing AAS degree and certificate outcomes, followed by sample outcome statements.

- Do the outcomes describe what we intend students to be able to do “out there” (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to an activity “in here”? Good outcomes statements will suggest context to indicate this “out there”.
- Do the outcomes describe what students can DO with what they know, rather than just what they know?
- Are the outcomes clear? Can the student understand them? Do they give a clear sense to faculty and to community and professional stakeholders?
- Are the statements robust (complex) enough so that they encompass the essential content?
- Are the statements robust (complex) enough so that you can generate robust or engaging assessment tasks and quality criteria for measuring attainment of the outcomes?
- Do the course outcomes in the required course work align with the AAS degree and/or certificate outcomes?
- Is it clear how completion of the required course work leads to achievement of the program outcomes?
- Is there a small but distinct difference between the AAS outcomes and certificate outcomes within the same program area?
- How do the AAS degree and/or certificate outcomes align with the [PCC core outcomes](#)? It is possible that all PCC core outcomes may not be addressed by the AAS or the certificate.

Sample AAS Degree and/or Certificate Outcome Statements

Original outcome statements

Understand professional and ethical responsibilities.

Outcomes rewritten with external focus

Work within the ethical and professional parameters of (*program name*).

Relate the history of *(program name)* practices to contemporary policies relevant to the skills required for a *(practitioner)* to meet current and future needs and practices.

Demonstrate an understanding of the strategic marketing process.

Use an understanding of the history of *(program name)* practices to reflect on the contemporary policies and skill requirements for the *(practitioner)* in a *(name)* office.

Apply the “strategic marketing process” to a specific product or service in a specific business environment.

A sampling of PCC degree and/or certificate outcomes which have been reviewed and approved.

- Incorporate and articulate appropriate historical perspectives in creating residential design projects.
- Use professional and industry appropriate communication skills to converse with employers, co-workers and customers.
- Serve as ASL/English interpreter in a variety of professional settings, drawing on experience with and knowledge of different settings within the Deaf community, and interact effectively and respectfully with members of the majority and minority language groups.
- Understand and apply the safety standards of the work site and the industry.
- Strengthen organizational effectiveness by facilitating effective work relationships and resolving conflicts in a diverse workplace with skillful application of a broad range of communication skills.
- **Add outcome for AAS degree**

Biology and Management of Zoo Animals Proposal

Portland Community College was approached by the Oregon Zoo to collaboratively develop a two-year program targeting individuals seeking employment as zoo keepers and animal care personnel. The role of the keeper goes well beyond the physical maintenance and husbandry of the animals in their care including: educating the public about the importance of conservation and factual information of the animals on display, using operant conditioning techniques to train animals to participate in routine medical examinations and procedures, plus ensuring the mental as well as the physical well being of the animals through enrichment, observation and ensuring stable group dynamics.

Obtaining a position as a zoo keeper in an accredited zoo is essentially impossible without a college degree plus significant hands-on animal experience. The proposed program would provide both. Classes and laboratories would be held on the PCC Rock Creek campus with the students working side by side as interns with keepers and other zoo professionals at the Oregon Zoo. The Oregon Zoo is willing to provide access to their facilities and collections, use of their equipment and utilization their professional staff. Zoo professionals would work with the students and serve as mentors plus provide part-time instructors to the program. The Oregon Zoo would also offer internships for PCC Business students including marketing and accounting as well as landscape technology students working with the Zoo's extensive plant collection.

Students completing the proposed program would earn an Associate of Applied Science Degree. They would complete the writing, Health and P.E. plus distribution requirements including biology, math and speech as well as the Biology and Management of Zoo Animal courses. In addition a certificate would be offered for those students who have already earned a degree. The proposed Zoo Animal Technician program would be closed with admission only to those students accepted into the program similar to Biosciences Technology, Veterinary Technology and the Allied Health Sciences. It would be aligned with the Biology department due to the natural relationship between these disciplines.

Synergy also exists with the existing Veterinary Technology Program in terms of anatomy and physiology, animal nutrition and animal record keeping classes. In conjunction with the Building Construction Technology program students will complete a course in exhibit design, construction, maintenance and repair. Both of these programs have been briefed on this proposal and support it. Further in most zoos keepers have the responsibility for maintaining the living plants within the enclosure so a course in Basic Horticulture techniques will be offered.

It will be critical to provide transfer opportunities for students completing Biology and Management of Zoo Animal Program to continue their education. Articulation agreements for similar programs are already in place with three four-year universities offering degrees or specialties in zoo science: the State University of New York at Oswego, the University of West Florida and Friends University in Wichita, Kansas. Initial contacts with Biology and Zoology faculty at Portland State University and Oregon State University have both indicated a willingness to explore articulation with this proposed program.

Currently only nine community colleges in this country offer associate degrees and/or certificates in this field. The majority are located to the east with only two Pike's Peak Community College in Colorado

Springs, Colorado plus Moorpark College in Moorpark, California located west of the Mississippi. Since there are no other programs like this within the state, there will be no negative impact on other community college enrollments. Indeed it is anticipated this program will attract students from all across the United States. Maximum class size of 28 is anticipated with a large number of those students coming from out of state.

Potential employers of graduates would include the 221 zoos and aquariums accredited by the American Zoo and Aquarium Association (AZA), the 17 affiliated organizations, plus other reputable facilities such as OHSU National Primate Research Center and 2,400 licensed by USDA Animal and Plant Health Inspection Service (APHIS) that maintain exotic species. Ten of these facilities are located in Oregon with 6 additional in Washington. PCC membership in the American Zoo and Aquarium Association (AZA) and American Association of Zoo Keepers (AAZK) would provide our students with access to all advertised jobs in accredited zoos and wild animal facilities across the country. Additional data may be obtained from the Oregon Employment Department (<http://www.qualityinfo.org/olmisj/>). Zoo keeping may be a career for many but it is not a dead-end job. Keepers can become leads with supervisory responsibilities, associate curators/ animal care managers, curators even zoo directors.

An ad hoc advisory committee has already been formed utilizing professionals from the Oregon Zoo including senior keepers, curators, veterinarians and members of the conservation, education and research staff to develop the proposed program. If approved the committee could easily be expanded to include possible members from the Oregon National Primate Research Center, Oregon Coast Aquarium and faculty members from Portland State University and Oregon State University.

A prospective budget for the program includes one full time faculty plus one part-time faculty to teach one section per term plus three sections in the summer has been presented to Rock Creek Dean of Instruction. Including personnel costs, necessary equipment, primarily radios consistent with those of the zoo professionals for safety, and supplies amounts to approximately \$140,000.00. Both the Rock Creek Campus President and Dean of Instruction believe this is feasible.

It is acknowledged that this program has not been previously considered in the district or campus planning. However we have a unique opportunity to work with a strong regional partner the widely respected Oregon Zoo, who first approached the college with this proposal. This presents PCC with a unique opportunity to expand and fill a need within the community while giving national recognition to PCC.



**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 DC / 4th floor**

SECTION # 1 OVERVIEW

Current Title:	Management/Supervisory Development	Proposed Title:	(Same)
Current Credits:	90	Proposed Credits:	90
Overview and rationale for proposed changes:	The addition of an ethics/social responsibility course helps ensure our graduates have the tools to make ethical decisions at work and home. The two courses dealing with project management ensure that our graduates will be able to use the software and other tools necessary to carry out work projects.		
List of specific changes being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).	<p>1. Clarification of Prerequisite/Requirements: College placement test administered through assessment centers is recommended but not required. Students must also meet Associate Degree Comprehensive Requirements which include, MTH 63 or 65 and WR 121 must be completed with a C or higher.</p> <p>2. Remove 7 credits from the MSD Electives</p> <p>3. Remove 4 credits from the MSD Support Electives</p> <p>4. Remove 3 credits from the MSD Program/Workshop Electives</p> <p>5. Addition of three MSD Core Courses: (14cr)</p> <ul style="list-style-type: none"> * MSD 200 Organizations and Social Responsibility – 3 credits * MSD 279 Project Management – 4 credits * CAS 220 MS Project – 4 credits * MSD 222 Human Resource Mgmt: Personnel- 3credits <p>6. Remove MSD 279 and MSD 200 from the MSD Electives List and add to the core.</p> <p>7. Remove CAS 220 from the MSD Support Electives List and added to the core.</p> <p>8. Remove the “or” between MSD 115 and MSD 222 and require both.</p>		

SECTION # 2 REVISION AREAS

Does the revision impact PCC Core Outcomes which the degree supports?

☐ Yes ☒ No

SECTION # 3 PREREQUISITES AND OUTCOMES

Current Prerequisites	Does the revision involve changing degree prerequisites?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Course Number	Course Title or Placement level		
College placement test administered through assessment centers is recommended but not required.	No prerequisites.		
Proposed Prerequisites			
Course Number	Course Title or Placement level		
NA			
Current Outcomes: Required whether or not outcomes are being changed.	Describe what we intend students to be able to do “out there” (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity “in here”? Good outcomes statements will suggest context to indicate this “out there” and they will describe what students can DO with what they know. The committee will review the outcomes. For guidance on writing good outcome statements visit: http://www.pcc.edu/resources/academic/eac/curriculum/degree-certificate-development/new/program-outcomes.html	Does the revision involve changing degree outcomes? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

- Enhance an organization’s ability to thrive in a diverse, rapidly changing, and increasingly global business environment by carrying out supervisory or managerial responsibilities in a manner that reflects professional standards and ethics, sustainability, and social responsibility.
- Innovate change as a change-leader to assist an organization in coping with a new, more challenging workplace by using an understanding of what causes change initiatives to fail and how to manage the human and technological challenges of change.
- Strengthen organizational effectiveness by facilitating effective work relationships and resolving conflicts in a diverse workplace with skillful application of a broad range of communication skills.
- Build enterprise value by developing, leading, and motivating diverse teams to continuously improve processes in a rapidly changing marketplace.
- Strengthen an organization by developing goals, objectives, and flexible plans to manage and monitor project scope, resources, time schedules, and budgets for dynamic projects in alignment with company goals.

- Respond to diverse customer needs in an increasingly global environment by applying problem solving skills with a variety of customer service strategies to identify, assess, predict, and achieve customer expectations.
- Support the primary mission of an organization by using an understanding of the history, current practices, and legal aspects of human resources standards to make effective on-the-job supervisory and managerial decisions.
- Actively build skills by identifying, assessing, and taking advantage of learning opportunities that contribute to personal and professional growth in a supervisory or managerial role.

Proposed Outcomes:

- 1.
- 2.
- 3.

SECTION # 3 COURSE BY COURSE COMPARISON

CURRENT DEGREE INFORMATION			PROPOSED DEGREE INFORMATION		
COURSE NUMBER	COURSE TITLE	CREDITS	COURSE NUMBER	COURSE TITLE	CREDITS
BA 211	Principles of Accounting	3	BA 211	Principles of Accounting	3
CIS 120	Computer Concepts I *	4	CIS 120	Computer Concepts I *	4
MSD 101	Principles of MGMT/SUP	3	MSD 101	Principles of MGMT/SUP	3
MSD 105	Interpersonal Communication	3	MSD 105	Interpersonal Communication	3
MSD 111	Corresponding Effectively at Work	3	MSD 111	Corresponding Effectively at Work	3
MSD 115	Improving Work Relations	3	MSD 115	Improving Work Relations	3
Or	Human Resources Mgmt:			Remove the “OR”	3
MSD 222	Personnel		MSD 222	Human Resources Mgmt: Personnel	
MSD 216	Budgeting for Managers	3	MSD 216	Budgeting for Managers	3
Or BA 177	Payroll Accounting		Or BA 177	Payroll Accounting	
Or BA 213	Principles of Accounting III		Or BA 213	Principles of Accounting III	
WR 121	English Composition	4	WR 121	English Composition	4
	General Education	12		General Education	12
	MSD Support Electives	26		MSD Support Electives	22
	MSD Program/Workshop Electives	26		MSD Program& Workshop Electives	16
			MSD 200	Organizations And Social	3

[illegible]

SECTION # 4 (Please contact the Curriculum Office for support in filling out this section if needed.)

Is this a statewide degree?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Has the change been approved by the consortium?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Are there any career pathway(s) or related certificates attached to this degree?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is this a degree option?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, name of the base degree:			
If yes, name of career pathway(s) or related certificate		NA	Requested implementation date:		2010-2011 Catalog
Submitted By:		Joe Wright			

Email:	jwright@pcc.edu
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Next steps:

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.
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, Downtown Center, DC - 4th floor via campus mail.

TO: Degrees and Certificates Committee

FROM: Jim Parks, Criminal Justice Chair

SUBJECT: Juvenile Corrections Certificate Suspension

DATE: July 7, 2010

Rationale: The Criminal Justice Advisory Committee in consultation with faculty determined that it would be in our students' best interest to suspend the Juvenile Corrections Certificate. The certificate was created at the request of the Oregon Youth Authority (OYA) for the entry-level position of Group Life Coordinator 2. No other employers accept this certificate for employment. Applicants with this certificate automatically score 100 points on the initial written assessment thereby insuring progression to the second phase of testing; however, there is no guarantee of employment. In addition, much of the certificate coursework does not count toward the AAS degree.

Within the past few years, the OYA modified the educational qualifications for Group Life Coordinator 2 to additionally include an Associates of Applied Science in Criminal Justice. Applicants with the AAS degree will also receive an automatic 100 points on the initial written assessment. Should OYA employment not be offered after assessment, there are still many other job opportunities available to those with an AAS degree.

In sum, maintaining the certificate at this time provides a disservice to our students because it limits job opportunities to the OYA while the AAS degree expands employment prospects. The suspension allows PCC to reinstate the certificate within three years should the OYA again modify the educational requirements.

This suspension will not affect other curriculum offered by the Criminal Justice Department. The Corrections Technician Certificate and AAS in Criminal Justice will continue to be offered.

Teach-out Plan: A teach-out plan, required by the Office of Community Colleges and Workforce Development, has been reviewed and approved by the Criminal Justice Advisory Committee. To provide sufficient notice, the certificate will be phased out over a period of time. No new students will be accepted beginning winter term 2011. Students currently enrolled must complete required coursework by the end of the 2011 - 2012 academic year.

The plan includes notification:

- In the college 2011–2012 catalog
- To advise listserv

- To OYA employment
- To all criminal justice students, faculty and advisory committee members in the form of emails
- To all criminal justice advisors so that the student's course of study timeline is completed by summer term 2011.
- Individual advising meetings with all current students are being scheduled to outline plans/timeline for completion of the individual's course of study.



**CERTIFICATE
REVISION REQUEST
FORM**

**Directions: Fill out completely and
return electronically to:
dac@pcc.edu**

**Signature pages should be intercampus mailed to:
Curriculum Office DC 4th floor**

SECTION #1 OVERVIEW

Current Title:	Interior Furnishings Certificate	Proposed Title:	Interior Furnishings Certificate
Current Credits:	41	Proposed Credits:	41
Overview and rationale for proposed changes:	<p>The proposed changes reflect changes in the interior furnishings industry. The knowledge of computer drafting and lighting techniques is needed for this certificate.</p> <p>Removal of studio courses for this certificate will allow the student opportunity to focus on these new requirements while keeping the credit total the same at 41 credits.</p>		
List of specific changes being proposed i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes etc.	<ol style="list-style-type: none"> 1. Published outcomes (previously there were no recorded outcomes) 2. Removal of interior design courses, ID 132, ID 133 and art course, ART 131 3. The addition of interior design courses, ID 125, ID 236 and art history course, ART 215 		
Requested Implementation Term (Please refer to Degree/Certificate timeline implementation guidelines)	Fall 2011		

SECTION #2 REVISION AREAS

Prerequisites

Current Prerequisites	Does the revision involve changing certificate prerequisites?	Yes	<input checked="" type="checkbox"/> No
Course Number	Course Title or Placement level		
	None		
Proposed Prerequisites			
Course Number	Course Title or Placement level		
	None		
Outcomes			
All degree/certificate outcomes will be reviewed by the committee regardless of whether or not outcomes have changed.			
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing certificate outcomes?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
NOTE: there were no outcomes listed for this certificate prior to this revision			
Proposed Outcomes: Describe what we intend students to be able to do “out there” (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity “in here”? Good outcomes statements will suggest context to indicate this “out there” and they will describe what students can DO with what they know. The committee will review the outcomes. For guidance on writing good outcome statements visit: http://www.pcc.edu/resources/academic/eac/curriculum/degree-certificate-development/new/program-outcomes.html			

Upon completion of the Interior Furnishings Certificate a student will be able to:

1. Source and specify interior furnishings that include furniture, finishes, floor coverings, light fixtures and window treatments.
2. Demonstrate skills associated with the sales industry side of the interior design and decorating professions.
3. Guide interior design and decorating clients in procuring appropriate furnishings.

Does the revision impact PCC Core Outcomes which the certificate supports?

☐ Yes ■ No

Related Instruction

Does the revision involve changing or adding Related Instruction?

☐ Yes ■ No

If yes, a template for Related Instruction will need to be filled out. The template can be found at:
(<http://www.pcc.edu/resources/academic/eac/degree/forms.html>)

Additional Comments Or Changes

SECTION #3 COURSE BY COURSE COMPARISON

Current Certificate Information			Proposed Certificate Information		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
ARCH 110	Introduction to Architectural Drawing	2	ARCH 110	Introduction to Architectural Drawing	2
ID 131	Introduction to Interiors	3	ID 131	Introduction to Interiors	
ART 131	Introduction to Drawing	3	ART 131	Introduction to Drawing (remove)	
			ART 215	History of American Residential Architecture (add)	3
ARCH 124	Introduction to Building Systems	3	ARCH 124	Introduction to Building Systems	3
ID122	History of Furniture- Ancient to 1800	3	ID122	History of Furniture- Ancient to 1800	3
BA 238	Sales	3	BA 238	Sales	3
ID 123	History of Furniture- 1800 to Present	3	ID 123	History of Furniture- 1800 to Present	3
ID 132	Planning Interiors	3	ID 132	Planning Interiors (Remove)	
			ID 125	Computer Drafting for Interior Designers	3
ID 120	Interior Products and Materials I	3	ID 120	Interior Products and Materials I	3
ARCH 100	Graphic Communication for Designers	3	ARCH 100	Graphic Communication for Designers	3
ID 135	Professional Practices for Designers	3	ID 135	Professional Practices for Designers	3
ID 230	Textiles for Interiors	3	ID 230	Textiles for Interiors	3
ID 121	Sustainable Materials for Residential Interiors	3	ID 121	Sustainable Materials for Residential Interiors	3
			ID 236	Lighting Design (add)	3
ID 133	Space Planning and Design	3	ID 133	Space Planning and Design (remove)	

	Credit total	41		Credit total	41

SECTION #4 (Please contact the Curriculum Office for support in filling out this section)			
Is this a Related Certificate?	■ Yes <input type="checkbox"/> No	Is this a Career Pathway?	<input type="checkbox"/> Yes ■ No
If yes, what is the base degree?	AAS Interior Design	Will the proposed change affect the Career Pathway or Related Certificate? <input type="checkbox"/> Yes ■ No	
If yes, how?			
Is this a statewide certificate? <input type="checkbox"/> Yes ■ No		If yes, has the change been approved by the consortium? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Submitted by:	Amanda Ferroggiaro
Email:	amanda.ferroggiaro1@pcc.edu
Phone:	(503) 977-4030

Next steps:

1. Save the completed Associate of Applied Science/Certificate Revision Request Form and submit as an e-mail attachment to dac@pcc.edu
2. If needed, attach the Related Instruction Form to the same e-mail.
3. Download and print the Associate of Applied Science/Certificate Revision Signature Page Form and obtain the appropriate signatures.
4. Staple the signed Associate of Applied Science/Certificate Revision Signature Page Form to a hard copy of the Associate of Applied Science/Certificate Revision Request Form (electronic version has already been sent in step one). Send both forms to Curriculum Office, Downtown Center DC 4th floor via campus mail.



CERTIFICATE REVISION REQUEST FORM

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dac@pcc.edu
Signature pages should be intercampus mailed to:
Curriculum Office DC 4th floor

SECTION #1 OVERVIEW

Current Title:	Dental Laboratory Technology	Proposed Title:	Same
Current Credits:	79	Proposed Credits:	Same
Overview and rationale for proposed changes:	Update Certificate Outcomes		
List of specific changes being proposed i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes etc.	1. Outcome Changes 2. Addition of related instruction hours in computation to update previously approved RI		
Requested Implementation Term (Please refer to Degree/Certificate timeline implementation guidelines)	Please contact the Curriculum Office for guidelines on proposed timelines for changes	As soon as possible following Curriculum/DAC approval	

SECTION #2 REVISION AREAS

Prerequisites

Current Prerequisites	Does the revision involve changing certificate prerequisites?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Course Number	Course Title or Placement level		
	GED or High School Graduation (proof of completion/graduation must be submitted in your application)		

	Completion of RD 90 or WR 115 with a C or better or college placement into RD 115	
	Completion of math placement test	
	Satisfactory performance of wax carving tests	
	Students must show evidence of having begun or completed the immunization series for Hepatitis B	
	Students must complete MTH 20 or higher to receive the Certificate. Students obtaining the AAS degree must complete MTH 65 or higher. A math competency exam is not sufficient.	
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?	X Yes <input type="checkbox"/> No
<p>List outcomes:</p> <p>To offer students a quality dental laboratory technology education encompassing the broadest possible scope of knowledge, skills and service to the community in a learner-focused environment. All aspects of the dental laboratory technology program are continually assessed to provide on-going excellence and continuing improvement. In keeping with the Portland Community College mission, the program provides an atmosphere that encourages each individual's potential.</p> <ul style="list-style-type: none"> • Students will be competent as defined by the document "Competencies for the Dental Laboratory Technology Graduate." • Provide adequate support to enhance students ability to successfully complete the program. • Maintain competent faculty and staff with relevant experience and expertise. • Maintain an active advisory committee. • Satisfy students with the quality of their dental lab technology education. • Prepare students to successfully complete the Recognized Graduate Examination. 		

Proposed Outcomes: Describe what we intend students to be able to do “out there” (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity “in here”? Good outcomes statements will suggest context to indicate this “out there” and they will describe what students can DO with what they know. The committee will review the outcomes. For guidance on writing good outcome statements visit:
<http://www.pcc.edu/resources/academic/eac/curriculum/degree-certificate-development/new/program-outcomes.html>

List outcomes:

Two Year Certificate – Dental Laboratory Technology

- Demonstrate basic dental laboratory techniques in the design and fabrication of complete dentures, crowns and bridges, ceramic, and basic orthodontic appliances
- Demonstrate advanced skills in more complex complete denture and fixed metal to porcelain prostheses
- Apply basic knowledge of the physics and chemistry of dental materials to insure the proper materials are used in the correct proportions for specific dental laboratory procedures and that correct safety and disposal procedures are followed
- Engage correct verbal, non-verbal and written communications in the dental laboratory and dental profession as both a technician and team leader
- Function in a non-biased manner as a member of a diverse dental team or community
- Design a Dental Laboratory Business Plan, invoicing system, ledger and the correct tax forms utilizing available computer software/skills
- Continue dental, community and world awareness through conventions, lecture attendance and active participation in professional/non-professional organizations
- Apply legal and ethical principals to the dental environment

Does the revision impact PCC Core Outcomes which the certificate supports?

☐ Yes ☒ No

Related Instruction

Does the revision involve changing or adding Related Instruction?

☒ Yes ☐ No

If yes, a template for Related Instruction will need to be filled out. The template can be found at:

<http://www.pcc.edu/recources/academic/eac/degree/forms.html>

Additional Comments Or Changes	
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When related instruction was first submitted and approved the faculty estimated hours in each course for computation, communication and human relations. During the past year it has become evident that there are many more hours involved in the courses in computation than what were originally thought. These revisions reflect a more accurate record of computation occurring in the courses.

SECTION #3 COURSE BY COURSE COMPARISON

[illegible]

4. Staple the signed Associate of Applied Science/Certificate Revision Signature Page Form to a hard copy of the Associate of Applied Science/Certificate Revision Request Form (electronic version has already been sent in step one). Send both forms to Curriculum Office, Downtown Center DC 4th floor via campus mail.

Template for Related Instruction in Certificates

2 Year Certificate Dental Laboratory Technology <small>Enter course information in light yellow areas (totals will be automatically calculated)</small>					Related instruction Hours in:			
Subject Code	Course Number	Course Title	Credits	Hours	Computation	Communication	Human Relation	Total RI
<i>Example: BKT</i>	<i>101</i>	<i>Basket Weaving Basics</i>	<i>3</i>	<i>90</i>	<i>6</i>	<i>12</i>	<i>8</i>	<i>26</i>
SP	100	Introduction to Speech	4	120	0	120	0	120
DT	101	Dental Technology Lab I	6	180	17	20	40	77
DT	102	Dental Technology Lab II	6	180	22	31	19	72
DT	103	Dental Technology Lab III	6	180	6	12	19	37
DT	120	Dental Anatomy	2	60	3	3	0	6
DT	142	Denture Techniques II	2	60	0	17	0	17
DT	204	Dental Technology Lab IV	6	180	10	9	31	50
DT	205	Dental Technology Lab V	6	180	10	0	21	31
DT	206	Dental Technology Lab VI	6	180	11	12	34	57
DT	253	Science of Dental Materials III	2	60	5	3	0	8
DT	254	Science of Dental Materials IV	2	60	2	0	0	2
DT	272	Dental Ceramics	3	90	2	0	0	2
DT	275	Dental Laboratory Management2	2	60	3	6	0	9
DT	276	Dental Laboratory Mgmt Lab	1	30	3	5	0	8
DT	285	Dental Seminar and Practicum	2	60	1	0	0	1
DT	141	Denture Techniques I	2	60	0	2	0	2
DT	270	Crown and Bridge	3	90	1	0	0	1
DT	271	Partials/Clasps and Bar	2	60	1	0	0	1
Totals			59	1770	97	240	164	501
Minimum for 2 yr certificate:					96	96	96	480
Remaining to meet Min. Requirement:					0	0	0	0
							YES	NO
All courses identified as embedded related instruction are approved by the curriculum committee for RI?							X	
Related instruction instructor qualification forms are filed with the VP Academic & Student Affairs?							X 275/276	

If you answered no to either question visit the related instruction website to find details about these requirements.



**NEW
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SECTION # 1 OVERVIEW

Proposed Title:	Dental Hygiene: Restorative	Proposed Credits:	104
Reason for new degree:	<p>On September 17th the Dental Hygiene Program was notified that it was awarded a HRSA Grant for offering Restorative Dental Hygiene Courses to the traditional cohort of DH students. These courses comprise 13 credit hours, which will allow the graduate to sit for regional board testing and gain additional endorsements on their license through the Board of Dentistry. The courses have already been approved by the Oregon Board of Dentistry and the PCC Curriculum Committee. In addition, the courses have been approved by the PCC Degrees and Certificates Committee, as well as by the Oregon State Board of Education for offering as a Business and Industry Certificate to the Kaiser Cohort of Dental Hygiene students currently enrolled. The Scope of Practice for Dental Hygienists has been increased by the additional restorative dentistry endorsement that can now be earned for hygienists who complete the necessary courses. Employers such as Kaiser Permanente and Willamette Dental have already provided letters stating they will be looking to hire only dental hygienists with Restorative Dentistry Endorsements. Upon successful completion of the regional board exam, graduates with this new degree option will be fully endorsed by the Oregon Board of Dentistry to perform all dental hygiene functions as allowed in the Oregon State Practice Act. They will be equally qualified to compete with any dental hygiene graduate from the surrounding dental hygiene programs such as Pacific University, Clark, Mt Hood Community, Lane Community and Carrington Colleges. Historically PCC Dental Hygiene Graduates have been highly sought after as desirable employees. This new degree option will ensure they continue to be sought after in the same desirable way.</p>		
Impact on other areas of instruction: Have you talked to other area SACs? If yes, explain:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Explain: No other SAC at PCC will be impacted as only dental hygiene programs are able to offer these courses	Has degree been validated by the Advisory Committee? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

SECTION # 2 PREREQUISITES AND OUTCOMES

PROPOSED PREREQUISITES

Course Number	Course Title or Placement level	Credits
WR 121	English Composition	4
MTH 65	Or higher	4
BI 231 and 232	Human Anatomy and Physiology Sequence with Lab	4, 4
BI 234	Microbiology	5
CH 102 or 106	Organic Chemistry Principles	5,5
Is this a limited entry program? Students must apply, via the department for program entry. The program will not be listed on the drop down menu in PCC web admissions.		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p align="center">PROPOSED OUTCOMES</p> <p>Describe what we intend students to be able to do “out there” (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity “in here”? Good outcomes statements will suggest context to indicate this “out there” and they will describe what students can DO with what they know. The committee will review the outcomes. For guidance on writing good outcome statements visit: http://www.pcc.edu/resources/academic/eac/curriculum/degree-certificate-development/new/program-outcomes.html</p> <ol style="list-style-type: none"> 1. Communicate effectively with patients, peers, the public and other healthcare professionals using verbal, non-verbal and written language with clarity, coherence and purpose. 2. Apply scientific research methods to support evidence based treatment modalities with specific concern for oral health and overall health. 3. Identify problems, investigate and use appropriate methods of reasoning, and develop creative and practical solutions to personal, professional and community issues regarding the delivery of oral health care. 4. Understand and identify personal and public overgeneralizations and stereotyping and how these attitudes affect oral health beliefs and issues that arise from differences, while providing appropriate and effective care to diverse client populations in an increasing global marketplace 5. Competently assess, plan, implement and evaluate individual and/or community needs related to oral disease prevention and therapy in an ever-changing healthcare environment 6. Enhance knowledge as a life-long learner in healthcare by seeking peer support in professional associations, fulfilling continuing education and exploring career and educational advancements 		

7. Advocate for oral health and overall health for patients/communities by linking them with the appropriate resources and human services for individual needs and practice ethically within the scope of practice for dental hygienists as regulated by the State Dental Licensing Board.
8. Fulfill characteristics of a desired employee by demonstrating skills, teamwork, collaboration, respect, efficiency, and customer/patient service.
9. Examine and self assess one's own academic skill, professional competence and personal beliefs as they impact self and others to grow personally and professionally.
10. Place and finish dental restorations in teeth prepared by the dentist as allowed in the Oregon State Practice Act governing Dental Hygienists.

Proposed Degree addresses the following Core PCC Outcomes:
(Check all that apply)

- ☒ **Communication**
- ☒ **Community and Environmental Responsibility**
- ☒ **Critical Thinking and Problem Solving**
- ☒ **Cultural Awareness**
- ☒ **Professional Competence**
- ☒ **Self Reflection**

SECTION # 3 COURSEWORK

All candidates for the Associate of Applied Science Degree must complete 16 credits of General Education from the General Education/Discipline Studies list. The categories are: 1. Arts and Letters 2. Social Science 3. Science/Math/Computer Science. These credits must include at least one course from each category and no more than two courses or eight credits from any one category. Please identify all General Education listed within your degree with *.

PROPOSED DEGREE COURSEWORK

COURSE NUMBER	COURSE TITLE	CREDITS
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	Oral Health Education and Promotion	1
DH 127	Medical Emergencies	2
	General Education ¹	12
DH 102	Dental Hygiene Theory II	2
DH 105	Dental Hygiene Practice II	3

DH 110	Cariology	2
DH 128	Oral Histology	1
DH 228	Head and Neck Anatomy	2
DH 236	Ethics and Jurisprudence	1
DH 230	Dental Materials	2
DH 103	Dental Hygiene Theory III	2
DH 106	Dental Hygiene Practice III	3
DH 109	Dental Radiology I	2
DH 109L	Dental Radiology Lab I	1
DH 129	Oral Pathology	3
DH 246	Pharmacology	3
FN 225	Nutrition* ²	4
OR FN 270	Normal and Applied Nutrition	
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
DH 202	Dental Hygiene Theory V	3
DH 205	Dental Hygiene Practice V	5
DH 250	Research Methods and Issues in Oral Health	1
DH 252	Community Oral Health II	2
DH 203	Dental Hygiene Theory VI	3
DH 206	Dental Hygiene Practice VI	5
DH 253	Community Oral Health III	2
DH 240	Introduction to Dental Hygiene Restorative Dentistry	2
DH 241	DH Restorative Dentistry I	4
DH 242	DH Restorative Dentistry II	4
DH 243	DH Restorative Dentistry III	1
DH 244	DH Restorative Dentistry IV	1
DH 245	DH Restorative Dentistry V	1
	*Could be used as General Education	
	¹ Recommended General Education SP 111, PSY 101 SOC 204	
	² If students take FN 270 then they will have to take 4 more credits of gen ed to meet requirements	
	Credit Total	104

SECTION # 4 (Please contact the Curriculum Office for support in filling out this section if needed.)					
Is this a statewide degree?					
Is this a degree option?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, name of the base degree:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Requested implementation date:	Spring 2011
Eligible Training Provider Application	Complete the Eligible Training Provider application available on the Curriculum Office forms page. The value of being listed on the ETP list is that students who have Workforce Investment Act (WIA) funds may use the funds for their tuition. Return completed form to DAC@pcc.edu		Dental Hygiene		
Submitted By:	Josette Beach, Director, Dental Sciences				
Email:	jbeach@pcc.edu				

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Next steps:

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SECTION # 1 OVERVIEW

Current Title:	MICROELECTRONICS TECHNOLOGY	Proposed Title:	No change
Current Credits:	102	Proposed Credits:	103
Overview and rationale for proposed changes:	Add course to focus graduate job application skills.		
List of specific changes being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).	Add required course MT180		

SECTION # 2 REVISION AREAS

Does the revision impact PCC Core Outcomes which the degree supports?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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SECTION # 3 PREREQUISITES AND OUTCOMES

All degree/certificate outcomes will be reviewed by the committee regardless of whether or not outcomes have changed.

Current Prerequisites	Does the revision involve changing degree prerequisites?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Course Number	Course Title or Placement level		
MTH 95	Intermediate Algebra	Placement into	
WR 121	English Composition	Placement into	

Proposed Prerequisites		
Course Number	Course Title or Placement level	
No change		
Current Outcomes: Required whether or not outcomes are being changed.	Describe what we intend students to be able to do “out there” (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity “in here”? Good outcomes statements will suggest context to indicate this “out there” and they will describe what students can DO with what they know. The committee will review the outcomes. For guidance on writing good outcome statements visit: http://www.pcc.edu/resources/academic/eac/curriculum/degree-certificate-development/new/program-outcomes.html	Does the revision involve changing degree outcomes? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Install and maintain manufacturing and testing systems and equipment, troubleshoot circuit and systems. • Monitor and maintain semiconductor manufacturing processes • Work effectively in teams • Communicate effectively with colleagues and vendors 		
Proposed Outcomes:		
No change		

SECTION # 3 COURSE BY COURSE COMPARISON					
CURRENT DEGREE INFORMATION			PROPOSED DEGREE INFORMATION		
COURSE NUMBER	COURSE TITLE	CREDITS	COURSE NUMBER	COURSE TITLE	CREDITS
MT 101	Introduction to Semiconductor Mfg	1	MT 101	Introduction to Semiconductor Mfg	1

MT 102	Introduction to Semiconductor Devices	1	MT 102	Introduction to Semiconductor Devices	1
MT 103	Introduction to Micro and Nano Proc	1	MT 103	Introduction to Micro and Nano Proc	1
MT 111	Electronic Circuits and Devices I	4	MT 111	Electronic Circuits and Devices I	4
MTH 95	Intermediate Algebra	4	MTH 95	Intermediate Algebra	4
WR 121	English Composition	4	WR 121	English Composition	4
CH 221	General Chemistry*	5	CH 221	General Chemistry*	5
MT 112	Electronic Circuits and Devices II	4	MT 112	Electronic Circuits and Devices II	4
MT 121	Digital Systems I	3	MT 121	Digital Systems I	3
MTH 111C	Algebra for Math, Science and Engineering	5	MTH 111C	Algebra for Math, Science and Engineering	5
CH 222	General Chemistry*	5	CH 222	General Chemistry*	5
MT 113	Electronic Circuits & Devices III	4	MT 113	Electronic Circuits & Devices III	4
MT 122	Digital Systems II	3	MT 122	Digital Systems II	3
MTH 243	Statistics I*	4	MTH 243	Statistics I*	4
WR 227	Technical and Professional Writing I	4	WR 227	Technical and Professional Writing I	4
MT 223	Vacuum Technology	3	MT 223	Vacuum Technology	3
MT 224	Process Equipment I	3	MT 224	Process Equipment I	3
PHY 201	General Physics*	4	PHY 201	General Physics*	4
SP 130	Business and Professional Speech Communication	4	SP 130	Business and Professional Speech Communication	4
	General Education	4		General Education	4
MT 227	Process Equipment II	3	MT 227	Process Equipment II	3
MT 240	RF Plasma Systems	3	MT 240	RF Plasma Systems	3
PHY 202	General Physics*	4	PHY 202	General Physics*	4
SP 215	Small Group Communication*	4	SP 215	Small Group Communication*	4
			MT180	High Tech Employment Strategies (ADD)	1
MT 200	Semiconductor Processing	3	MT 200	Semiconductor Processing	3
MT 222	Quality Control Methods in Manufacturing	3	MT 222	Quality Control Methods in Manufacturing	3
MT 228	Process Equipment III	4	MT 228	Process Equipment III	4
PHY 203	General Physics*	4	PHY 203	General Physics*	4

	General Education	4		General Education	4
	*Could be used as Gen Ed			*Could be used as Gen Ed	
	Credit	102		Credit	103
	Total			Total	
SECTION # 4 (Please contact the Curriculum Office for support in filling out this section if needed.)					
Is this a statewide degree?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Has the change been approved by the consortium?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Are there any career pathway(s) or related certificates attached to this degree?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is this a degree option?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, name of the base degree:			
If yes, name of career pathway(s) or related certificate		Requested <u>implementation date</u> :	Spring '11		
Submitted By:	Shelton Fu				
Email:	sfu@pcc.edu				

Next steps:

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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SECTION # 1 OVERVIEW

Current Title:	Microelectronics Technology: Solar voltaic Manufacturing Technology Option AAS Degree	Proposed Title:	No change
Current Credits:	99	Proposed Credits:	100
Overview and rationale for proposed changes:	Allow flexibility in chemistry requirement, add course to focus graduate hiring skills.		
List of specific changes being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).	1. Change chemistry requirement from CH100 to CH100 or higher 2. Add required course MT180		

SECTION # 2 REVISION AREAS

Does the revision impact PCC Core Outcomes which the degree supports?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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SECTION # 3 PREREQUISITES AND OUTCOMES

All degree/certificate outcomes will be reviewed by the committee regardless of whether or not outcomes have changed.

Current Prerequisites	Does the revision involve changing degree prerequisites?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Course Number	Course Title or Placement level		
MTH 95	Intermediate Algebra	Placement into	

WR 121	English Composition	Placement into
Proposed Prerequisites		
Course Number	Course Title or Placement level	
No change		
Current Outcomes: Required whether or not outcomes are being changed.	Describe what we intend students to be able to do “out there” (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity “in here”? Good outcomes statements will suggest context to indicate this “out there” and they will describe what students can DO with what they know. The committee will review the outcomes. For guidance on writing good outcome statements visit: http://www.pcc.edu/resources/academic/eac/curriculum/degree-certificate-development/new/program-outcomes.html	Does the revision involve changing degree outcomes? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Install and maintain manufacturing and testing systems and equipment, troubleshoot circuit and systems. • Monitor and maintain semiconductor manufacturing processes • Work effectively in teams • Communicate effectively with colleagues and vendors 		
Proposed Outcomes:		
No change		

SECTION # 3 COURSE BY COURSE COMPARISON					
CURRENT DEGREE INFORMATION			PROPOSED DEGREE INFORMATION		
COURSE NUMBER	COURSE TITLE	CREDITS	COURSE NUMBER	COURSE TITLE	CREDITS
CH 100	Fundamentals for Chemistry	4	CH 100 or higher (ADD)	Fundamentals for Chemistry or higher (ADD)	4
MT 090	Basic Electronics	3	MT 090	Basic Electronics	3
MT 101	Intro to Semicond. Manuf.	1	MT 101	Intro to Semicond. Manuf.	1
MT 102	Intro to Semicond. Devices	1	MT 102	Intro to Semicond. Devices	1
MT 104	Intro to Solar Voltaic Process	1	MT 104	Intro to Solar Voltaic Process	1
MT 111	Electronic Circuits & Devices I	4	MT 111	Electronic Circuits & Devices I	4
MT 112	Electronic Circuits & Devices II	4	MT 112	Electronic Circuits & Devices II	4
MT 113	Electronic Circuits & Devices III	4	MT 113	Electronic Circuits & Devices III	4
MT 121	Digital Systems I	3	MT 121	Digital Systems I	3
MT 122	Digital Systems II	3	MT 122	Digital Systems II	3
			MT 180	High Tech Employment Strategies (ADD)	1
MT 200	Semiconductor Processing	3	MT 200	Semiconductor Processing	3
MT 222	Quality Control Methods in Manufacturing	3	MT 222	Quality Control Methods in Manufacturing	3
MT 223	Vacuum Technology	3	MT 223	Vacuum Technology	3
MT 224	Process Equipment I	3	MT 224	Process Equipment I	3
MT 227	Process Equipment II	3	MT 227	Process Equipment II	3
MT 228	Process Equipment III	4	MT 228	Process Equipment III	4
MT 240	RF Plasma Systems	3	MT 240	RF Plasma Systems	3
MTH 095	Intermediate Algebra	4	MTH 095	Intermediate Algebra	4
MTH 111C	Col Alg for Math,Science,Engin	5	MTH 111C	Col Alg for Math,Science,Engin	5
MTH 243	Statistics I	4	MTH 243	Statistics I	4
PHY 201	General Physics	4	PHY 201	General Physics*	4
PHY 202	General Physics	4	PHY 202	General Physics*	4
PHY 203	General Physics	4	PHY 203	General Physics*	4
SP 130	Bus & Professional Speech Comm	4	SP 130	Bus & Professional Speech Comm	4
SP 215	Small Group Communication	4	SP 215	Small Group Communication*	4
WR 121	English Composition	4	WR 121	English Composition	4

WR 227	Technical/Profession WR 1	4	WR 227	Technical/Profession Writing I	4
	General Education (Soc. Sci)	4		General Education (Soc. Sci)	4
	General Education	4		General Education	4
				*Could be used as General Education	
	Credit Total	99		Credit Total	100

SECTION # 4 (Please contact the Curriculum Office for support in filling out this section if needed.)					
Is this a statewide degree?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Has the change been approved by the consortium?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Are there any career pathway(s) or related certificates attached to this degree?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is this a degree option?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, name of the base degree:		Microelectronics Technology AAS Degree	
If yes, name of career pathway(s) or related certificate	Solar Voltaic Manufacturing Technology: Career Pathway Less than One-Year Certificate		Requested <u>implementation date:</u>	Spring '11	
Submitted By:		Shelton Fu			
Email:		sfu@pcc.edu			

Next steps:

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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SECTION # 1 OVERVIEW

Current Title:	Microelectronics Technology: Automated Manufacturing Technology Option AAS Degree	Proposed Title:	No change
Current Credits:	95	Proposed Credits:	96
Overview and rationale for proposed changes:	Add course to focus graduate job application skills.		
List of specific changes being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).	1. Add required course MT180		

SECTION # 2 REVISION AREAS

Does the revision impact PCC Core Outcomes which the degree supports?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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SECTION # 3 PREREQUISITES AND OUTCOMES

All degree/certificate outcomes will be reviewed by the committee regardless of whether or not outcomes have changed.

Current Prerequisites	Does the revision involve changing degree prerequisites?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Course Number	Course Title or Placement level		
MTH 95	Intermediate Algebra	Placement into	

WR 121	English Composition	Placement into
Proposed Prerequisites		
Course Number	Course Title or Placement level	
No change		
Current Outcomes: Required whether or not outcomes are being changed.	Describe what we intend students to be able to do “out there” (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity “in here”? Good outcomes statements will suggest context to indicate this “out there” and they will describe what students can DO with what they know. The committee will review the outcomes. For guidance on writing good outcome statements visit: http://www.pcc.edu/resources/academic/eac/curriculum/degree-certificate-development/new/program-outcomes.html	Does the revision involve changing degree outcomes? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<ul style="list-style-type: none"> • Operate, maintain and troubleshoot automated equipment used in a manufacturing environment • Maintain automated systems used in complex processing and workflows • Work effectively in teams • Communicate effectively with colleagues and vendors 		
Proposed Outcomes:		
No change		

SECTION # 3 COURSE BY COURSE COMPARISON

CURRENT DEGREE INFORMATION			PROPOSED DEGREE INFORMATION		
COURSE NUMBER	COURSE TITLE	CREDITS	COURSE NUMBER	COURSE TITLE	CREDITS
MT 101	Intro to Semicond. Manuf.	1	MT 101	Intro to Semicond. Manuf.	1
MT 102	Intro to Semicond. Devices	1	MT 102	Intro to Semicond. Devices	1
MT 104	Intro to Solar Voltaic Process	1	MT 104	Intro to Solar Voltaic Process	1
MT 111	Electronic Circuits & Devices I	4	MT 111	Electronic Circuits & Devices I	4
MT 112	Electronic Circuits & Devices II	4	MT 112	Electronic Circuits & Devices II	4
MT 113	Electronic Circuits & Devices III	4	MT 113	Electronic Circuits & Devices III	4
MT 121	Digital Systems I	3	MT 121	Digital Systems I	3
MT 122	Digital Systems II	3	MT 122	Digital Systems II	3
			MT 180	High Tech Employment Strategies (ADD)	1
MT 222	Quality Control Methods in Manufacturing	3	MT 222	Quality Control Methods in Manufacturing	3
MT 224	Process Equipment I	3	MT 224	Process Equipment I	3
MT 227	Process Equipment II	3	MT 227	Process Equipment II	3
MT 228	Process Equipment III	4	MT 228	Process Equipment III	4
MTH 111C	Col Alg for Math,Science,Engin	5	MTH 111C	Col Alg for Math,Science,Engin	5
MTH 243	Statistics I	4	MTH 243	Statistics I	4
PHY 201	General Physics	4	PHY 201	General Physics	4
SP 130	Bus & Professional Speech Comm	4	SP 130	Bus & Professional Speech Comm	4
SP 215	Small Group Communication	4	SP 215	Small Group Communication*	4
WR 121	English Composition	4	WR 121	English Composition	4
WR 227	Technical/Profession WR 1	4	WR 227	Technical/Profession Writing I	4
	General Education (Soc. Sci)	4		General Education (Soc. Sci)	4
	General Education	4		General Education	4
CS 161	Computer Science I	4	CS 161	Computer Science I*	4
CS 162	Computer Science II	4	CS 162	Computer Science II*	4
CIS 179	Data Communication Concepts I	4	CIS 179	Data Communication Concepts I	4
EET 241	Microcomputer Systems	4	EET 241	Microcomputer Systems	4
EET 242	Microcontroller Systems	4	EET 242	Microcontroller Systems	4

ELT 125	Basic Prog Controllers-PC Base	2	ELT 125	Basic Prog Controllers-PC Base	2
ELT 126	Int Prog Controllers-PC Based	2	ELT 126	Int Prog Controllers-PC Based	2
				*Could be used as Gen Ed	
	Credit Total	95		Credit Total	96

SECTION # 4 (Please contact the Curriculum Office for support in filling out this section if needed.)

Is this a statewide degree?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Has the change been approved by the consortium?	<input type="checkbox"/> Yes <input type="checkbox"/> No	Are there any career pathway(s) or related certificates attached to this degree?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is this a degree option?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, name of the base degree:		Microelectronics Technology AAS Degree	
If yes, name of career pathway(s) or related certificate				Requested <u>implementation date:</u>	Spring '11
Submitted By:		Shelton Fu			
Email:		sfu@pcc.edu			

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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, Downtown Center, DC - 4th floor 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 DC 4th floor**

SECTION #1 OVERVIEW

Current Title:	Solar Voltaic Manufacturing Technology Less than One-Year Career Pathway Certificate	Proposed Title:	No change
Current Credits:	13	Proposed Credits:	14
Overview and rationale for proposed changes:	Allow flexibility in chemistry requirement, add flexibility in analog circuits requirement, add course to focus graduate job application skills.		
List of specific changes being proposed i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes etc.	<ol style="list-style-type: none"> 1. Change chemistry requirement from CH100 to CH100 or higher 2. Change circuits requirement from MT90 to MT90 or MT111 3. Add required course MT180 		
Requested Implementation Term (Please refer to Degree/Certificate timeline implementation guidelines)	Spring '11		

SECTION #2 REVISION AREAS

Prerequisites			
Current Prerequisites	Does the revision involve changing certificate prerequisites?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Course Number	Course Title or Placement level		
MTH 65	Introductory Algebra-2nd Term	prove competency in this course	
WR 115	Intro to Expository Writing	prove competency in this course	
Proposed Prerequisites			
Course Number	Course Title or Placement level		
No change			
Outcomes			
All degree/certificate outcomes will be reviewed by the committee regardless of whether or not outcomes have changed.			
Current Outcomes: Required whether or not outcomes are being changed.	Does the revision involve changing certificate outcomes?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
List outcomes: <ul style="list-style-type: none"> • Monitor and troubleshoot manufacturing process of solar cells. • Communicate effectively with colleagues, supervisors and vendors 			

Proposed Outcomes: Describe what we intend students to be able to do “out there” (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity “in here”? Good outcomes statements will suggest context to indicate this “out there” and they will describe what students can DO with what they know. The committee will review the outcomes. For guidance on writing good outcome statements visit:
<http://www.pcc.edu/resources/academic/eac/curriculum/degree-certificate-development/new/program-outcomes.html>

No change

Does the revision impact PCC Core Outcomes which the certificate supports?

☐ Yes ☒ No

Related Instruction

Does the revision involve changing or adding Related Instruction?

☐ Yes ☒ No

If yes, a template for Related Instruction will need to be filled out. The template can be found at:
<http://www.pcc.edu/reources/academic/eac/degree/forms.html>

Additional Comments Or Changes

SECTION #3 COURSE BY COURSE COMPARISON

Current Certificate Information			Proposed Certificate Information		
Course Number	Course Title	Credits	Course Number	Course Title	Credits
CH 100	Fundamentals for Chemistry	4	CH 100 or higher (ADD)	Fundamentals for Chemistry	4

MT 090	Basic Electronics	3	MT 090 or MT111	Basic Electronics or Electronic Circuits & Devices I (ADD)	3
MT 101	Intro to Semicond. Manuf.	1	MT 101	Intro to Semicond. Manuf.	1
MT 102	Intro to Semicond. Devices	1	MT 102	Intro to Semicond. Devices	1
MT 104	Intro to Solar Voltaic Process	1	MT 104	Intro to Solar Voltaic Process	1
MT 121	Digital Systems I	3	MT 121	Digital Systems I	3
			MT 180	High Tech Employment Strategies (ADD)	1
Credit total		13		Credit total	14

SECTION #4 (Please contact the Curriculum Office for support in filling out this section)			
Is this a Related Certificate?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Is this a Career Pathway?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, what is the base degree?	Microelectronics Technology: Solar voltaic Manufacturing Technology Option AAS Degree	Will the proposed change affect the Career Pathway or Related Certificate? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, how?			
Is this a statewide certificate? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If yes, has the change been approved by the consortium? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Submitted by:	Shelton Fu
Email:	sfu@pcc.edu

Phone:	503 614 7620
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Next steps:

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2. If needed, attach the Related Instruction Form to the same e-mail.
3. Download and print the Associate of Applied Science/Certificate Revision Signature Page Form and obtain the appropriate signatures.
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**ASSOCIATE OF APPLIED SCIENCE
DEGREE
REVISION REQUEST FORM**

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SECTION # 1 OVERVIEW

Current Title:	Nursing	Proposed Title:	Nursing
Current Credits:	82	Proposed Credits:	90
Overview and rationale for proposed changes:	Conversion to statewide curriculum with established outcomes that cannot be amended.		
List of specific changes being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).	1. Change in outcomes statement		

SECTION # 2 REVISION AREAS

Does the revision impact PCC Core Outcomes which the degree supports?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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SECTION # 3 PREREQUISITES AND OUTCOMES

All degree/certificate outcomes will be reviewed by the committee regardless of whether or not outcomes have changed.

Current Prerequisites	Does the revision involve changing degree prerequisites?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Course Number	Course Title or Placement level		

Proposed Prerequisites		
Course Number	Course Title or Placement level	
Current Outcomes: Required whether or not outcomes are being changed.	Describe what we intend students to be able to do “out there” (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity “in here”? Good outcomes statements will suggest context to indicate this “out there” and they will describe what students can DO with what they know. The committee will review the outcomes. For guidance on writing good outcome statements visit: http://www.pcc.edu/resources/academic/eac/curriculum/degree-certificate-development/new/program-outcomes.html	Does the revision involve changing degree outcomes? <input type="checkbox"/> Yes <input type="checkbox"/> No
<p>The 10 competencies defined by faculty in OCNE partner programs are based on a view of nursing as a theory-guided, evidenced-based discipline. The competencies recognize that effective nursing requires a special kind of person with particular values, attitudes, habits and skills. Accordingly there are two categories of competencies, professional competencies, and nursing care competencies. Professional competencies--define the values, attitudes and practices that competent nurses embody and may share with members of other professions;</p> <p>Nursing care competencies--define relationship capabilities that nurses need to work with clients and colleagues, the knowledge and skills of practicing the discipline and competencies that encompass understanding of the broader health care system. In all cases, the client is defined as the recipient of care, is considered active participant in care, and includes the individual, family or community. Nursing care competencies recognize that a competent nurse provides safe care across the lifespan directed toward the goals of helping client (individuals, families or communities) promote health, recover from acute illness and/or manage a chronic illness and support a peaceful and comfortable death.</p>		
Proposed Outcomes:		
The graduate of Portland Community College Nursing Program will: Meet the professional standards for Nursing as determined by Oregon Consortium for Nursing Education (OCNE) and can be found at: http://www.ocne.org/curriculum-more.html		

Is this a statewide degree?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Has the change been approved by the consortium?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Are there any career pathway(s) or related certificates attached to this degree?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is this a degree option?	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, name of the base degree:			
If yes, name of career pathway(s) or related certificate				Requested <u>implementation date:</u>	Fall 2010
Submitted By:		Alisa Schneider			
Email:		Alias.schneider@pcc.edu			

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**ASSOCIATE OF APPLIED SCIENCE
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SECTION # 1 OVERVIEW

Current Title:	Paralegal	Proposed Title:	Paralegal
Current Credits:	90	Proposed Credits:	90
Overview and rationale for proposed changes:	Revision of outcomes to simplify and make more consistent with current preferred language.		
List of specific changes being proposed (i.e. may include, addition or deletion of courses, title changes, credit changes, prerequisite changes, outcome changes, course changes, etc).	1. Revision of outcomes 2.		

SECTION # 2 PREREQUISITES AND OUTCOMES

All degree/certificate outcomes will be reviewed by the committee regardless of whether or not outcomes have changed.

Current Prerequisites	Does the revision involve changing degree prerequisites?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Course Number	Course Title or Placement level		

Proposed Prerequisites		
Course Number	Course Title or Placement level	
Current Outcomes: Required whether or not outcomes are being changed.	Describe what we intend students to be able to do “out there” (in life roles: worker, family member, community citizen, global citizen, and life-long learner), as opposed to a classroom activity “in here”? Good outcomes statements will suggest context to indicate this “out there” and they will describe what students can DO with what they know. The committee will review the outcomes. For guidance on writing good outcome statements.	Does the revision involve changing degree outcomes? <input type="checkbox"/> xYes <input type="checkbox"/> No
Identify which college AAS degree outcome aligns to individual core outcomes. It is possible that all core outcomes may not be address by the AAS degree outcomes.		
Degree Outcome—See attached page		Core Outcome
1. Demonstrate professional competency		
2. Articulate needs and goals of employers		
3. Identify components and needs of the community		
4. Relate the history of Paralegal practices to contemporary policies		
5. Evaluate and respond to situations requiring legal, moral & ethical judgments		
6. Research, analyze and apply the law to facts and legal issues		
7. Work effectively in office environment		
8. Seek opportunities to develop knowledge and skill		
9. Demonstrate personal and professional qualities which enhance PL judgment		
10. Manage projects and tasks associated with the practice		
11. Conduct activities associated with advocacy		
12. Enhanced communication		
13. Enhanced critical thinking and problem solving		
14. Enhanced cultural awareness		
15. Enhanced self reflection		
16. Enhanced environmental and community responsibility		
Revised Outcomes: Identify which college AAS degree outcome aligns to individual core outcomes. It is possible that all core outcomes may not be address by the AAS degree outcomes.		

	Credit Total			Credit Total	
SECTION # 4 (Please contact the Curriculum Office for support in filling out this section if needed.)					
Is this a statewide degree?	<input type="checkbox"/> Yes x <input type="checkbox"/> No	Has the change been approved by the consortium?	<input type="checkbox"/> Yes x <input type="checkbox"/> No	Are there any career pathway(s) or related certificates attached to this degree?	PL Certificate x <input type="checkbox"/> Yes <input type="checkbox"/> No
Is this a degree option?	x <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, name of the base degree:	AAS-PL		
If yes, name of career pathway(s) or related certificate	Paralegal Certificate-1 year		Requested implementation date:	ASAP	
Submitted By:	Jerry Brask				
Email:	gbrask@pcc.edu				

Next steps:


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		<h2 style="text-align: center;">CONSENT AGENDA FORM</h2> <p style="text-align: center;">This form maybe used instead of coming to the Degree and Certificate Meeting.</p> <p style="text-align: center;">Directions: Fill out completely and return electronically to: dac@pcc.edu</p>		<p>Consent Agenda form may be used for the following:</p> <ol style="list-style-type: none"> 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 6. Change to open admissions <p>Other changes need to come before the Degree and Certificate Committee.</p>	
		<p>Submitted by:</p>		<p>Phone:</p>	
<p>Title of Degree/Certificate:</p>		<p>Radiography</p>		<p>Requested Implementation Term:</p>	
<p>What type of change are you requesting?</p>		<div style="display: flex; justify-content: space-between;"> <div> <input checked="" type="checkbox"/> Course title change <input type="checkbox"/> Addition of an elective <input type="checkbox"/> Degree or certificate title change </div> <div> <input type="checkbox"/> Course number change <input type="checkbox"/> Deletion of an elective <input type="checkbox"/> Other </div> </div>			
<p>Fill in the sections below as applicable. If a section is not applicable, fill in N/A.</p>					
<p>Current Course Title:</p>		<p>Cardiopulmonary Resuscitation</p>		<p>Proposed Course Title:</p>	
<p>Current Course Number:</p>		<p>HE 110</p>		<p>Proposed Course Number:</p>	
<p>Electives List Title:</p>		<p>CPR/AED for the Prof Rescuer</p>			
<p>Explanation of Other:</p>		<p>This course title has changed</p>			

		<h2 style="text-align: center;">CONSENT AGENDA FORM</h2> <p style="text-align: center;">This form maybe used instead of coming to the Degree and Certificate Meeting.</p> <p style="text-align: center;">Directions: Fill out completely and return electronically to: dac@pcc.edu </p>		<p>Consent Agenda form may be used for the following:</p> <ol style="list-style-type: none"> 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 6. Change to open admissions <p>Other changes need to come before the Degree and Certificate Committee.</p>	
		<p>Submitted by: Davonna Livingston</p> <p>Email:</p> <p>Phone:</p>		<p>Title of Degree/Certificate: Business Program Electives</p> <p>Requested Implementation Term: Fall 2010</p>	
<p>What type of change are you requesting?</p>		<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Course title change <input checked="" type="checkbox"/> Addition of an elective <input type="checkbox"/> Degree or certificate title change </div> <div> <input type="checkbox"/> Course number change <input type="checkbox"/> Deletion of an elective <input type="checkbox"/> Other </div> </div>			
<p>Fill in the sections below as applicable. If a section is not applicable, fill in N/A.</p>					
<p>Current Course Title:</p>		<p>BA 277</p>		<p>Proposed Course Title:</p>	
<p>Current Course Number:</p>				<p>Proposed Course Number:</p>	
<p>Electives List Title:</p>		<p>Business Program Electives</p>			
<p>Explanation of Other:</p>					

		<h2 style="text-align: center;">CONSENT AGENDA FORM</h2> <p style="text-align: center;">This form maybe used instead of coming to the Degree and Certificate Meeting.</p> <p style="text-align: center;">Directions: Fill out completely and return electronically to: dac@pcc.edu</p>		<p>Consent Agenda form may be used for the following:</p> <ol style="list-style-type: none"> 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 6. Change to open admissions <p>Other changes need to come before the Degree and Certificate Committee.</p>	
		<p>Submitted by: Kelly Peden</p>		<p>Email: kpeden@pcc.edu Phone: 503-614-7851</p>	
<p>Title of Degree/Certificate:</p>		<p>Web Site Development and Design (Certificate and AAS Degree)</p>		<p>Requested Implementation Term: Winter 2011</p>	
<p>What type of change are you requesting?</p>		<div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Course title change <input checked="" type="checkbox"/> Addition of an elective <input type="checkbox"/> Degree or certificate title change </div> <div> <input type="checkbox"/> Course number change <input type="checkbox"/> Deletion of an elective <input type="checkbox"/> Other </div> </div>			
<p>Fill in the sections below as applicable. If a section is not applicable, fill in N/A.</p>					
<p>Current Course Title:</p>		<p>Web Site Creation using CMS – Content Management Systems</p>		<p>Proposed Course Title: N/A</p>	
<p>Current Course Number:</p>		<p>CAS 181</p>		<p>Proposed Course Number: N/A</p>	
<p>Electives List Title:</p>		<p style="text-align: center;">Certificate: Website Development & Design Certificate Electives</p> <p style="text-align: center;">AAS Degree: Website Design Emphasis only Electives</p>			
<p>Explanation of Other:</p>		<p>N/A</p>			

		<h2 style="text-align: center;">CONSENT AGENDA FORM</h2> <p style="text-align: center;">This form maybe used instead of coming to the Degree and Certificate Meeting.</p> <p style="text-align: center;">Directions: Fill out completely and return electronically to: dac@pcc.edu</p>		<p style="text-align: center;">Consent Agenda form may be used for the following:</p> <ol style="list-style-type: none"> 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 6. Change to open admissions <p style="text-align: center;">Other changes need to come before the Degree and Certificate Committee.</p>	
		<p>Submitted by: Jan Abushakrah</p> <p>Title of Degree/Certificate: Gerontology: Career Pathway Certificate</p> <p>What type of change are you requesting?</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Course title change <input checked="" type="checkbox"/> Addition of an elective <input type="checkbox"/> Degree or certificate title change </div> <div> <input type="checkbox"/> Course number change <input type="checkbox"/> Deletion of an elective <input type="checkbox"/> Other </div> </div>		<p>Email:</p> <p>Requested Implementation Term: Winter 2011</p>	
Fill in the sections below as applicable. If a section is not applicable, fill in N/A.					
<p>Current Course Title:</p>		<p>Adult Care Home Training</p>		<p>Proposed Course Title:</p>	
<p>Current Course Number:</p>		<p>GRN 172</p>		<p>Proposed Course Number:</p>	
<p>Electives List Title:</p>		<p>Gerontology Program Electives</p>			
<p>Explanation of Other:</p>					

		<h2 style="text-align: center;">CONSENT AGENDA FORM</h2> <p style="text-align: center;">This form maybe used instead of coming to the Degree and Certificate Meeting.</p> <p style="text-align: center;">Directions: Fill out completely and return electronically to: dac@pcc.edu</p>		<p>Consent Agenda form may be used for the following:</p> <ol style="list-style-type: none"> 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 6. Change to open admissions <p>Other changes need to come before the Degree and Certificate Committee.</p>			
		<p>Submitted by: Jan Abushakrah</p>		<p>Email:</p>		<p>Phone:</p>	
<p>Title of Degree/Certificate:</p>		<p>Gerontology AAS</p>		<p>Requested Implementation Term:</p>		<p>Winter 2011</p>	
<p>What type of change are you requesting?</p>		<input type="checkbox"/> Course title change <input checked="" type="checkbox"/> Addition of an elective <input type="checkbox"/> Degree or certificate title change		<input type="checkbox"/> Course number change <input type="checkbox"/> Deletion of an elective <input type="checkbox"/> Other			
<p>Fill in the sections below as applicable. If a section is not applicable, fill in N/A.</p>							
<p>Current Course Title:</p>		<p>Adult Care Home Training</p>		<p>Proposed Course Title:</p>			
<p>Current Course Number:</p>		<p>GRN 172</p>		<p>Proposed Course Number:</p>			
<p>Electives List Title:</p>		<p>Gerontology Program Electives</p>					
<p>Explanation of Other:</p>							