Degrees and Certificates
Agenda
October 3, 2007 2pm-4pm
Sylvania CC Conference Room A

2:00
Overview and Minutes

New Business:

2:15 Biotechnology Degree Revision-Kendra Cawley
Informational

2:30 Dental Laboratory Technology Related Instruction-Josette Beach

2:45 New Magnetic Resonance Imaging Certificate Program-Virgina Vanderford

3:00 Nursing-Alisa Schneider and Claudia Michel
Informational

3:15 AAS Degree--Paraeducator Special Education-Gabe Hunter-Bernstein
Revised

AAS Degree--Paraeducator English Language Learners
Revised

One-Year Certificate--Paraeducator English Language Learners
Revised

One-Year Certificate--Paraeducator Special Education
Revised

Template for Related Instruction in Certificates

2 Year Certificate		Dental Laboratory Technology			Related instruction Hours in:			
Enter course information in light yellow areas (totals will be automatically calculated)								
Subject Code	Course Number	Course Title	Credits	Hours	Computation	Communication	Human Relation	Total RI
Example: BKT	101	Basket Weaving Basics	3	90	6	12	8	26
MTH	20	Basic Math	4	120	120			120
SP	100	Introduction to Speech	4	120		120		120
DT	101	Dental Technology Lab I	6	180	17	20	40	77
DT	102	Dental Technology Lab II	6	180	22	31		53
DT	103	Dental Technology Lab III	6	180	6	12		18
DT	120	Dental Anatomy	2	60	3			3
DT	142	Denture Techniques II	2	60		17		17
DT	204	Dental Technology Lab IV	6	180	10		31	41
DT	205	Dental Technology Lab V	6	180	7		21	28
DT	206	Dental Technology Lab VI	6	180	10		34	44
DT	253	Science of Dental Materials III	2	60	3			3
DT	254	Science of Dental Materials IV	2	60	2			2
DT	272	Dental Ceramics	3	90	1			1
DT	275	Dental Laboratory Management2	2	60	3	6		9
DT	276	Dental Laboratory Mgmt Lab	1	30	3	5		8
DT	285	Dental Seminar and Practicum	2	60	1			1
				0				No RI
				0				No RI
				0				No RI
				0				No RI
				0				No RI
				0				No RI
				0				No RI
				0				No RI
Totals			3	90	208	211	126	545
Minimum for 2 yr certificate:					108	108	108	540

Remaining to meet Min. Requirement:			0	0	0	0

New Associate of Applied Science (AAS) Degree or Certificate Request Form

Proposed Degree/Certificate Title: Magnetic Resonance Imaging Certificate Program

Reason for New Degree/Certificate: Shortage of trained MRI technologists in the state

Requested Implementation Term: Winter 2008

Has Degree/Certificate been validated by the Advisory Committee?
☒ Yes   ☐ No   If No, explain

Proposed Degree/Certificate 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

List Degree/Certificate Outcomes:

Sample Outcomes
• Demonstrate an ability to analyze one's own subjective experience, interpersonal relationships, and the social-cultural context.   • Upload, test and deploy web pages containing JavaScript

New Degree/Certificate Outcomes
• Upon completion of this program the student will be able to: • analyze the physical properties of magnetic resonance imaging   • describe routine protocols for magnetic resonance exams   • describe safety issues related to equipment, image acquisition and contrast agent use   • document performance of required examinations and repetitions to qualify for the ARRT examination

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

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

List Degree/Certificate Coursework:

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

Total Credits	4

Course Number	Course Title	Credit
	See attached document	
	Total Credits	

For <u>New Certificate's of 45 credits or more</u>: Fill out Template for Related Instruction (http://www.pcc.edu/resources/academic/eac/degree/forms.html).

Impact on Other Areas of Instruction:
Have you talked to other area SACs?
☒ No   ☐ Yes   If Yes, explain how

Contact Information:
Submitted by: Virginia Vanderford, Program Director
Contact e-mail: vvanderf@pcc.edu

Next Steps:
1. a. Save completed New AAS Degree/Certificate Request Form and Submit as an email attachment to curriculum@pcc.edu.
    b. If needed, attach Related Instruction Form (http://www.pcc.edu/resources/academic/eac/degree/forms.html) to the same email.

2. Download and print New AAS Degree/Certificate Signature Page Form (http://www.pcc.edu/resources/academic/eac/degree/forms.html) and get the appropriate signatures.

3. Staple signed New AAS Degree/Certificate Signature Page Form to a hard copy of New AAS Degree/Certificate Request Form (electronic version has already been sent in Step 1). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.

CURRICULEM OVERVIEW …………

Term #1 --- **Classes on Tuesday and Thursday evenings - 7pm-9pm**
Clinical Days – 24 hours/week - clinic to determine days

Term #2 --- **Classes on Thursdays only – 6:30p-9:30p**
Clinical Days -- 32 hours/week - clinic to determine days

Term #3 --- **Classes on Thursdays only – 6:30p-9:30p**
Clinical Days – 32 hours/week - clinic to determine days

……if needed

Term #4 --- **Clinical only**

TERM #1 --- **(Fall =12 weeks, Winter = 11 weeks)**   **Credit Hours**

MRI 101	MR Physics I – Principles, Equipment + Safety	(Tu 7:00p-9:00p)	2	Smith
MRI 111	MR Cross-Sectional Anatomy I	(Th 7:00p-9:00p)	2	Merritt
MRI 121	MR Clinical Education I	(24 hrs/week)	6	Wright
			(10)	

TERM #2 --- **(Winter =11 weeks, Spring = 11 weeks)**

MRI 102	MR Physics II – Advanced Principles	(Th 7:30p-9:30p)	2	Schumowski
MRI 112	MR Cross-Sectional Anatomy II	(Th 6:30p-7:30p)	1	Merritt
MRI 122	MR Clinical Education II	(32 hrs/week)	8	Wright
			(11)	

TERM #3 --- **(Spring =11 weeks, Summer = 11 weeks)**

MRI 130	MR Imaging Procedures + Diagnosis	(Th 6:30p-8:30p)	2	Radiologist
MRI 140	MR Registry Review	(Th 8:30p-9:30p)	1	Wright
MRI 123	MR Clinical Education III	(32 hrs/week)	8	Wright
			(11)	

TERM #4 --- **(Summer =11 weeks, Fall = 12 weeks)** **--- if needed**

MRI 124	MR Clinical Education IV		--

TOTAL CREDITS -- **32+**

Associate of Applied Science/Certificate
Revision Request Form

Current Degree/Certificate Title: AAS Degree--Paraeducator Special Education
Proposed Degree/Certificate Title: AAS Degree--Paraeducator Special Education

Reason for Revision:
 Additional outcomes added over and above those for Certificate. Also, original outcomes paralleled proposed statewide outcomes for paraeducator programs. Revised outcomes reflect and enhance updated and consolidated statewide versions of the same ideas. Revisions also differentiate outcomes between Special Education and English Language Learner certificates at PCC. A portfolio class was added as a capstone for demonstrating certificate competencies. This requirement will no longer be integrated into a course with a larger scope (see individual course revision forms). Practicum seminar is no integrated into Practicum course requirements. Total credits for ED 200/100 have been reduced to make up for increase in unit value of PSY 215. (For specific content and numbering revisions, please see individual course revision forms.)

Request Implementation Term: Fall 2008

List Current Degree/Certificate Prerequisites:
Sample

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

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?
☒ No　　　　☐ Yes

If Yes, please list proposed prerequisites:
Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?
☒ No　　　　☐ Yes
If Yes, explain: .

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

Current Degree/Certificate Outcome
• Develop JavaScript extensions to web pages • Upload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome
• Ability to use appropriate strategies and techniques to provide instructional support to ELL (English Language Learners) and diverse learners
• Awareness of/sensitivity to diversity among youth, families and colleagues
• Understanding value of serving youth with disabilities & other special needs in integrated settings
• Knowledge/application of effective instructional elements to assist teaching and learning in a variety of settings
• Knowledge of human development and milestones, as well as risk factors that may impede development
• Ability to motive and assist children
• Ability to communicate with colleagues, follow instructions & solve problems
• Understanding staffing patterns, roles & responsibilities of professionals vs. paraprofessionals
• Awareness of how technology can assist teaching and learning
• General knowledge of legal issues related to youth with disabilities and their families
• Ability to practice ethical and professional standards of conduct
• Demonstrate professionalism
• Knowledge of & ability to follow health,safety and emergency procedures
• Demonstrate math competency at introductory algebra level
• Demonstrate reading competency at college level
• Demonstrate writing competency at college level
•

Does Revision involve changing Degree/Certificate Outcomes?
☐ No   ☒ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
• • Apply current education, motivation, human development, technology, and diversity research, theory, and practice to conduct and evaluate individual and small group instruction prescribed by the supervising teacher.
• • Perform non-instructional tasks necessary to provide clerical, media related, and supervisory support to the classroom teacher.
• • Use established behavior management programs and instructional routines to carry out the goals and objectives of the school.
• • Practice ethical and professional behaviors and attitudes necessary to the role of an educator; apply knowledge of legal, ethical, health, and safety considerations and procedures; demonstrate understanding of the roles of paraeducators as collaborative team members and communicate effectively with others in the educational setting.
• • Adapt learning activities and materials to accommodate the needs of diverse learners.
• • Demonstrate math competency at introductory algebra level
• • Demonstrate reading competency at college level
• • Demonstrate writing competency at college level
• • Demonstrate and apply knowledge of specific effective instructional practices and management techniques for students with special needs.
• • Demonstrate breadth of knowledge in educational theory and practice in addition to area of certificate emphasis.
• • Demonstrate breadth of knowledge across several disciplines in Humanities, Social Science, and Mathematics/Science.

For Certificates, does Revision involve changing Related Instruction?
☒ No   ☐ Yes
If Yes, Fill out Template for Related Instruction
(http://www.pcc.edu/resources/academic/eac/degree/forms.html).

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

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

Does Revision involve changing coursework requirements?
☐ No   ☒ Yes

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

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

Current

Course Number	Course Title	Credit
	see attached side by side comparison	

Proposed

Course Number	Course Title	Credit
	see attached side by side comparison	

Total Number of Credits in Degree/Certificate:
Current Credits: 90
Proposed Credits: 90

Contact Information:
Submitted by: Gabe Hunter-Bernstein
Contact e-mail: ghunterb@pcc.edu

Next Steps:
1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
   b. If needed, attach Related Instruction Form (http://www.pcc.edu/resources/academic/eac/degree/forms.html) to the same email.

2. Download and print Associate of Applied Science/Certificate Revision Signature Page Form (http://www.pcc.edu/resources/academic/eac/degree/forms.html) and get the appropriate signatures.

3. Staple signed Associate of Applied Science/Certificate Revision Signature Page Form to a hard copy of Associate of Applied Science/Certificate Revision Request Form (electronic version has already been sent in Step 1). Send both forms to Curriculum Office, Rock Creek Campus, Building 5, Room 114 via campus mail.

Paraeducator Special Education Certificate Revisions
(Courses in **Bold** have been submitted for revision)

Current Course Requirements   Proposed Course Requirements

Course #	Course Title	Credits	New #	Couse Title	Credits
ED 200	**Intro. to Education for Paraeducators**	**4**	**ED 100**	**Intro to Education**	**3**
ED 131	Applied Learning Theory	3	ED 131	Applied Learning Theory	3
ED 251	Overview of Exceptional Learners	3	ED 251	Overview of Exceptional Learners	3
ED 258	Multicultural Education	3	ED 258	Multicultural Education	3
ED 102	Displays and Graphics	3	ED 102	Displays and Graphics	3
ED 136	Computers in Education I	3	ED 136	Computers in Education I	3
ED 123	Instructional Methods: Reading	3	ED 123	Instructional Methods: Reading	3
ED 124	Instructional Methods: Math	3	**ED 124**	**Instructional Methods: Math[1]**	3
ED 290	Strategies for Teaching ELL-I	3	ED 290	Strategies for Teaching ELL-I	3
ED 224	**Foundations of Education**	**3**	**ED 224**	**Foundations of Education**	**3**
ED 209	**Practicum**	**3**	**ED 270**	**Practicum**	**3**
ED 210	**Practicum**	**3**	**ED 271**	**Practicum**	**3**
ED 216	**Practicum Seminar (2 terms/ 1 cr. ea)**	**2**	**ED 263**	**Portfolio Development**	**2**
PSY 215	Human Development	3	PSY 215	Human Development	4
	Core Course Credits	**42**		**Core Course Credits**	**42**

Special Education Emphasis

ED 252	Behavior Management	3	ED 252	Behavior Management	3
ED 268	Developmental Disabilities	3	ED 268	Developmental Disabilities	3
ED 269	Intro. To Teaching LD	3	ED 269	Intro. To Teaching LD	3
	Certificate Credits	**51**		**Certificate Credits**	**51**

[1] **May substitute MTH 211 for ED 124**

These courses are required in addition to those on the front of this sheet in order to earn an AAS: Paraeducator degree.

Electives: Choose an additional six (6) credits from remaining courses with an ED prefix. Suggested courses include ED 112-Children's Lit, ED 260-Multicultural Literature, ED 171-Computers in Education-II, and/or ED 211-3rd Term Practicum.

Course Number	Course Title	Credit	Term/Year

Basic Competencies fulfilled through course completion, test-out, or transcripted academic equivalency:

Course Number	Course Title	Credit	Term/Year
WR 121	English Composition	4	
MTH 63 or 65	Introductory Algebra	4	

General Education Requirements (please see the PCC catalog for the General Education List of courses that will fulfill these requirements)

Arts and Humanities (8 credits) Recommend: Foreign Language

Course Number	Course Title	Credit	Term/Year

Social Sciences (8 credits) Recommend: PSY 101

Course Number	Course Title	Credit	Term/Year

Math and Science (8 credits) Recommend: MTH 211, 2121, 213 (prereq: MTH 95)

Course Number	Course Title	Credit	Term/Year

Additional general education classes to bring the total credits to 90 (6 credits)
This is ordinarily needed only if WR 121 and/or MTH 63/65 are met through test-out.

Course Number	Course Title	Credit	Term/Year

AAS Degree Total Credits 90

Associate of Applied Science/Certificate
Revision Request Form

Current Degree/Certificate Title: AAS Degree--Paraeducator English Language Learners
Proposed Degree/Certificate Title: AAS Degree--Paraeducator English Language Leaners

Reason for Revision:
 Additional outcomes added over and above those for Certificate. Also, original outcomes paralleled proposed statewide outcomes for paraeducator programs. Revised outcomes reflect and enhance updated and consolidated statewide versions of the same ideas. Revisions also differentiate outcomes between Special Education and English Language Learner certificates at PCC. A portfolio class was added as a capstone for demonstrating certificate competencies. This requirement will no longer be integrated into a course with a larger scope (see individual course revision forms). Practicum seminar is no integrated into Practicum course requirements. Total credits for ED 200/100 have been reduced to make up for increase in unit value of PSY 215. (For specific content and numbering revisions, please see individual course revision forms.)

Request Implementation Term: Fall 2008

List Current Degree/Certificate Prerequisites:
Sample

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

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?
☒ No   ☐ Yes

If Yes, please list proposed prerequisites:
Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?
☒ No   ☐ Yes
If Yes, explain: .

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

Current Degree/Certificate Outcome
• Develop JavaScript extensions to web pages • Upload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome

- Ability to use appropriate strategies and techniques to provide instructional support to ELL (English Language Learners) and diverse learners
- Awareness of/sensitivity to diversity among youth, families and colleagues
- Understanding value of serving youth with disabilities & other special needs in integrated settings
- Knowledge/application of effective instructional elements to assist teaching and learning in a variety of settings
- Knowledge of human development and milestones, as well as risk factors that may impede development
- Ability to motive and assist children
- Ability to communicate with colleagues, follow instructions & solve problems
- Understanding staffing patterns, roles & responsibilities of professionals vs. paraprofessionals
- Awareness of how technology can assist teaching and learning
- General knowledge of legal issues related to youth with disabilities and their families
- Ability to practice ethical and professional standards of conduct
- Demonstrate professionalism
- Knowledge of & ability to follow health,safety and emergency procedures
- Demonstrate math competency at introductory algebra level
- Demonstrate reading competency at college level
- Demonstrate writing competency at college level
- Demonstrate
-

Does Revision involve changing Degree/Certificate Outcomes?

☐ No   ☒ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome

- • Apply current education, motivation, human development, technology, and diversity research, theory, and practice to conduct and evaluate individual and small group instruction prescribed by the supervising teacher.
- • Perform non-instructional tasks necessary to provide clerical, media related, and supervisory support to the classroom teacher.
- • Use established behavior management programs and instructional routines to carry out the goals and objectives of the school.
- • Practice ethical and professional behaviors and attitudes necessary to the role of an educator; apply knowledge of legal, ethical, health, and safety considerations and procedures; demonstrate understanding of the roles of paraeducators as collaborative team members and communicate effectively with others in the educational setting.
- • Adapt learning activities and materials to accommodate the needs of diverse learners.
- • Demonstrate math competency at introductory algebra level
- • Demonstrate reading competency at college level
- • Demonstrate writing competency at college level
- • Demonstrate and apply knowledge of specific effective instructional practices and management techniques for students who are learning English
- • Demonstrate breadth of knowledge in educational theory and practice in addition to area of certificate emphasis.
- • Demonstrate breadth of knowledge across several disciplines in Humanities, Social Science, and Mathematics/Science.

For Certificates, does Revision involve changing Related Instruction?
☒ No ☐ Yes
If Yes, Fill out Template for Related Instruction
(http://www.pcc.edu/resources/academic/eac/degree/forms.html).

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

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

Does Revision involve changing coursework requirements?
☐ No ☒ Yes

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

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

Current

Course Number	Course Title	Credit
	see attached side by side comparison	

Proposed

Course Number	Course Title	Credit
	see attached side by side comparison	

Total Number of Credits in Degree/Certificate:
Current Credits: 90
Proposed Credits: 90

Contact Information:
Submitted by: Gabe Hunter-Bernstein
Contact e-mail: ghunterb@pcc.edu

Next Steps:
1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
   b. If needed, attach Related Instruction Form (http://www.pcc.edu/resources/academic/eac/degree/forms.html) to the same email.

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Paraeducator English Language Learners Certificate Revisions
(Courses in **Bold** have been submitted for revision)

Current Course Requirements   Proposed Course Requirements

Course #	Course Title	Credits	New #	Couse Title	Credits
ED 200	**Intro. to Education for Paraeducators**	**4**	**ED 100**	**Intro to Education**	**3**
ED 131	Applied Learning Theory	3	ED 131	Applied Learning Theory	3
ED 251	Overview of Exceptional Learners	3	ED 251	Overview of Exceptional Learners	3
ED 258	Multicultural Education	3	ED 258	Multicultural Education	3
ED 102	Displays and Graphics	3	ED 102	Displays and Graphics	3
ED 136	Computers in Education I	3	ED 136	Computers in Education I	3
ED 123	Instructional Methods: Reading	3	ED 123	Instructional Methods: Reading	3
ED 124	Instructional Methods: Math	3	**ED 124**	**Instructional Methods: Math[1]**	3
ED 290	Strategies for Teaching ELL-I	3	ED 290	Strategies for Teaching ELL-I	3
ED 224	**Foundations of Education**	**3**	**ED 224**	**Foundations of Education**	**3**
ED 209	**Practicum**	**3**	**ED 270**	**Practicum**	**3**
ED 210	**Practicum**	**3**	**ED 271**	**Practicum**	**3**
ED 216	**Practicum Seminar (2 terms/ 1 cr. ea)**	**2**	**ED 263**	**Portfolio Development**	**2**
PSY 215	Human Development	3	PSY 215	Human Development	4
	Core Course Credits	**42**		**Core Course Credits**	**42**

English Language Learner Emphasis

ED 217	Classroom Management	3	ED 217	Classroom Management	3
ED 259	Multicultural Education II	3	ED 259	Multicultural Education II	3
Ed 291	Strategies for Teaching ELL-II	3	Ed 291	Strategies for Teaching ELL-II	3
	Certificate Credits	**51**		**Certificate Credits**	**51**

[1] May substitute MTH 211 for ED 124

These courses are required in addition to those on the front of this sheet in order to earn an AAS: Paraeducator degree.

Electives: Choose an additional six (6) credits from remaining courses with an ED prefix. Suggested courses include ED 112-Children's Lit, ED 260-Multicultural Literature, ED 171-Computers in Education-II, and/or ED 211-3rd Term Practicum.

Course Number	Course Title	Credit	Term/Year

Basic Competencies fulfilled through course completion, test-out, or transcripted academic equivalency:

Course Number	Course Title	Credit	Term/Year
WR 121	English Composition	4	
MTH 63 or 65	Introductory Algebra	4	

General Education Requirements (please see the PCC catalog for the General Education List of courses that will fulfill these requirements)

Arts and Humanities (8 credits) Recommend: Foreign Language

Course Number	Course Title	Credit	Term/Year

Social Sciences (8 credits) Recommend: PSY 101

Course Number	Course Title	Credit	Term/Year

Math and Science (8 credits) Recommend: MTH 211, 2121, 213 (prereq: MTH 95)

Course Number	Course Title	Credit	Term/Year

Additional general education classes to bring the total credits to 90 (6 credits)
This is ordinarily needed only if WR 121 and/or MTH 63/65 are met through test-out.

Course Number	Course Title	Credit	Term/Year

AAS Degree Total Credits 90

Associate of Applied Science/Certificate
Revision Request Form

Current Degree/Certificate Title: One-Year Certificate--Paraeducator English Language Learners
Proposed Degree/Certificate Title: One-Year Certificate--Paraeducator English Language Leaners

Reason for Revision:
 Original outcomes paralleled proposed statewide outcomes for paraeducator programs. Revised outcomes reflect and enhance updated and consolidated statewide versions of the same ideas. Revisions also differentiate outcomes between Special Education and English Language Learner certificates at PCC. A portfolio class was added as a capstone for demonstrating certificate competencies. This requirement will no longer be integrated into a course with a larger scope (see individual course revision forms). Practicum seminar is no integrated into Practicum course requirements. Total credits for ED 200/100 have been reduced to make up for increase in unit value of PSY 215. (For specific content and numbering revisions, please see individual course revision forms.)

Request Implementation Term: Fall 2008

List Current Degree/Certificate Prerequisites:
Sample

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

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?
☒ No   ☐ Yes

If Yes, please list proposed prerequisites:
Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?
☒ No   ☐ Yes
If Yes, explain: .

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

Current Degree/Certificate Outcome
• Develop JavaScript extensions to web pages • Upload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome

- Ability to use appropriate strategies and techniques to provide instructional support to ELL (English Language Learners) and diverse learners
- Awareness of/sensitivity to diversity among youth, families and colleagues
- Understanding value of serving youth with disabilities & other special needs in integrated settings
- Knowledge/application of effective instructional elements to assist teaching and learning in a variety of settings
- Knowledge of human development and milestones, as well as risk factors that may impede development
- Ability to motive and assist children
- Ability to communicate with colleagues, follow instructions & solve problems
- Understanding staffing patterns, roles & responsibilities of professionals vs. paraprofessionals
- Awareness of how technology can assist teaching and learning
- General knowledge of legal issues related to youth with disabilities and their families
- Ability to practice ethical and professional standards of conduct
- Demonstrate professionalism
- Knowledge of & ability to follow health,safety and emergency procedures
- Demonstrate math competency at introductory algebra level
- Demonstrate reading competency at college level
- Demonstrate writing competency at college level
-

Does Revision involve changing Degree/Certificate Outcomes?

☐ No　　　　☒ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
• • Apply current education, motivation, human development, technology, and diversity research, theory, and practice to conduct and evaluate individual and small group instruction prescribed by the supervising teacher.
• • Perform non-instructional tasks necessary to provide clerical, media related, and supervisory support to the classroom teacher.
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• • Adapt learning activities and materials to accommodate the needs of diverse learners.
• • Demonstrate math competency at introductory algebra level
• • Demonstrate reading competency at college level
• • Demonstrate writing competency at college level
• • Demonstrate and apply knowledge of specific effective instructional practices and management techniques for students who are learning English

For Certificates, does Revision involve changing Related Instruction?

☒ No　　　　☐ Yes
If Yes, Fill out Template for Related Instruction
(http://www.pcc.edu/resources/academic/eac/degree/forms.html).

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

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

Does Revision involve changing coursework requirements?
☐ No   ☒ Yes

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

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

Current

Course Number	Course Title	Credit
	see attached side by side comparison	

Proposed

Course Number	Course Title	Credit
	see attached side by side comparison	

Total Number of Credits in Degree/Certificate:
   Current Credits: 51
   Proposed Credits: 51

Contact Information:
   Submitted by: Gabe Hunter-Bernstein
   Contact e-mail: ghunterb@pcc.edu

Next Steps:
1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
   b. If needed, attach Related Instruction Form (http://www.pcc.edu/resources/academic/eac/degree/forms.html) to the same email.

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Paraeducator English Language Learners Certificate Revisions
(Courses in **Bold** have been submitted for revision)

Current Course Requirements   Proposed Course Requirements

Course #	Course Title	Credits	New #	Couse Title	Credits
ED 200	**Intro. to Education for Paraeducators**	**4**	**ED 100**	**Intro to Education**	**3**
ED 131	Applied Learning Theory	3	ED 131	Applied Learning Theory	3
ED 251	Overview of Exceptional Learners	3	ED 251	Overview of Exceptional Learners	3
ED 258	Multicultural Education	3	ED 258	Multicultural Education	3
ED 102	Displays and Graphics	3	ED 102	Displays and Graphics	3
ED 136	Computers in Education I	3	ED 136	Computers in Education I	3
ED 123	Instructional Methods: Reading	3	ED 123	Instructional Methods: Reading	3
ED 124	Instructional Methods: Math	3	**ED 124**	**Instructional Methods: Math[1]**	3
ED 290	Strategies for Teaching ELL-I	3	ED 290	Strategies for Teaching ELL-I	3
ED 224	**Foundations of Education**	**3**	**ED 224**	**Foundations of Education**	**3**
ED 209	**Practicum**	**3**	**ED 270**	**Practicum**	**3**
ED 210	**Practicum**	**3**	**ED 271**	**Practicum**	**3**
ED 216	**Practicum Seminar (2 terms/ 1 cr. ea)**	**2**	**ED 263**	**Portfolio Development**	**2**
PSY 215	Human Development	3	PSY 215	Human Development	4
	Core Course Credits	**42**		**Core Course Credits**	**42**

English Language Learner Emphasis

ED 217	Classroom Management	3	ED 217	Classroom Management	3
ED 259	Multicultural Education II	3	ED 259	Multicultural Education II	3
Ed 291	Strategies for Teaching ELL-II	3	Ed 291	Strategies for Teaching ELL-II	3
	Certificate Credits	**51**		**Certificate Credits**	**51**

[1] **May substitute MTH 211 for ED 124**

Associate of Applied Science/Certificate
Revision Request Form

Current Degree/Certificate Title: One-Year Certificate--Paraeducator Special Education
Proposed Degree/Certificate Title: One-Year Certificate--Paraeducator Special Education

Reason for Revision:
Original outcomes paralleled proposed statewide outcomes for paraeducator programs. Revised outcomes reflect and enhance updated and consolidated statewide versions of the same ideas. Revisions also differentiate outcomes between Special Education and English Language Learner certificates at PCC. A portfolio class was added as a capstone for demonstrating certificate competencies. This requirement will no longer be integrated into a course with a larger scope (see individual course revision forms). Practicum seminar is no integrated into Practicum course requirements. Total credits for ED 200/100 have been reduced to make up for increase in unit value of PSY 215. (For specific content and numbering revisions, please see individual course revision forms.)

Request Implementation Term: Fall 2008

List Current Degree/Certificate Prerequisites:
Sample

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

Current

Course Number	Course Title	Credit

Does Revision involve changing Degree/Certificate Prerequisites?
☒ No   ☐ Yes

If Yes, please list proposed prerequisites:
Proposed

Course Number	Course Title	Credit

Does Revision impact PCC Core Outcomes which Degree and/or Certificates support?
☒ No   ☐ Yes
If Yes, explain: .

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

Current Degree/Certificate Outcome
• Develop JavaScript extensions to web pages • Upload, test and deploy web pages containing JavaScript

Current Degree/Certificate Outcome

- Ability to use appropriate strategies and techniques to provide instructional support to ELL (English Language Learners) and diverse learners
- Awareness of/sensitivity to diversity among youth, families and colleagues
- Understanding value of serving youth with disabilities & other special needs in integrated settings
- Knowledge/application of effective instructional elements to assist teaching and learning in a variety of settings
- Knowledge of human development and milestones, as well as risk factors that may impede development
- Ability to motive and assist children
- Ability to communicate with colleagues, follow instructions & solve problems
- Understanding staffing patterns, roles & responsibilities of professionals vs. paraprofessionals
- Awareness of how technology can assist teaching and learning
- General knowledge of legal issues related to youth with disabilities and their families
- Ability to practice ethical and professional standards of conduct
- Demonstrate professionalism
- Knowledge of & ability to follow health,safety and emergency procedures
- Demonstrate math competency at introductory algebra level
- Demonstrate reading competency at college level
- Demonstrate writing competency at college level
-

Does Revision involve changing Degree/Certificate Outcomes?

☐ No   ☒ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
• • Apply current education, motivation, human development, technology, and diversity research, theory, and practice to conduct and evaluate individual and small group instruction prescribed by the supervising teacher.
• • Perform non-instructional tasks necessary to provide clerical, media related, and supervisory support to the classroom teacher.
• • Use established behavior management programs and instructional routines to carry out the goals and objectives of the school.
• • Practice ethical and professional behaviors and attitudes necessary to the role of an educator; apply knowledge of legal, ethical, health, and safety considerations and procedures; demonstrate understanding of the roles of paraeducators as collaborative team members and communicate effectively with others in the educational setting.
• • Adapt learning activities and materials to accommodate the needs of diverse learners.
• • Demonstrate math competency at introductory algebra level
• • Demonstrate reading competency at college level
• • Demonstrate writing competency at college level
• • Demonstrate and apply knowledge of specific effective instructional practices and management techniques for students with special needs.

For Certificates, does Revision involve changing Related Instruction?

☒ No   ☐ Yes

If Yes, Fill out Template for Related Instruction
(http://www.pcc.edu/resources/academic/eac/degree/forms.html).

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

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

Does Revision involve changing coursework requirements?
☐ No   ☒ Yes

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

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

Current

Course Number	Course Title	Credit
	see attached side by side comparison	

Proposed

Course Number	Course Title	Credit
	see attached side by side comparison	

Total Number of Credits in Degree/Certificate:
Current Credits: 51
Proposed Credits: 51

Contact Information:
Submitted by: Gabe Hunter-Bernstein
Contact e-mail: ghunterb@pcc.edu

Next Steps:
1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
   b. If needed, attach Related Instruction Form (http://www.pcc.edu/resources/academic/eac/degree/forms.html) to the same email.

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Paraeducator Special Education Certificate Revisions
(Courses in **Bold** have been submitted for revision)

Current Course Requirements   Proposed Course Requirements

Course #	Course Title	Credits	New #	Couse Title	Credits
ED 200	**Intro. to Education for Paraeducators**	**4**	**ED 100**	**Intro to Education**	**3**
ED 131	Applied Learning Theory	3	ED 131	Applied Learning Theory	3
ED 251	Overview of Exceptional Learners	3	ED 251	Overview of Exceptional Learners	3
ED 258	Multicultural Education	3	ED 258	Multicultural Education	3
ED 102	Displays and Graphics	3	ED 102	Displays and Graphics	3
ED 136	Computers in Education I	3	ED 136	Computers in Education I	3
ED 123	Instructional Methods: Reading	3	ED 123	Instructional Methods: Reading	3
ED 124	Instructional Methods: Math	3	**ED 124**	**Instructional Methods: Math[1]**	3
ED 290	Strategies for Teaching ELL-I	3	ED 290	Strategies for Teaching ELL-I	3
ED 224	**Foundations of Education**	**3**	**ED 224**	**Foundations of Education**	**3**
ED 209	**Practicum**	**3**	**ED 270**	**Practicum**	**3**
ED 210	**Practicum**	**3**	**ED 271**	**Practicum**	**3**
ED 216	**Practicum Seminar (2 terms/ 1 cr. ea)**	**2**	**ED 263**	**Portfolio Development**	**2**
PSY 215	Human Development	3	PSY 215	Human Development	4
	Core Course Credits	**42**		**Core Course Credits**	**42**

Special Education Emphasis

ED 252	Behavior Management	3	ED 252	Behavior Management	3
ED 268	Developmental Disabilities	3	ED 268	Developmental Disabilities	3
ED 269	Intro. To Teaching LD	3	ED 269	Intro. To Teaching LD	3
	Certificate Credits	**51**		**Certificate Credits**	**51**

[1] **May substitute MTH 211 for ED 124**