Degrees and Certificates
Agenda
December 5, 2007 2pm-4pm
Sylvania CC Conference Room A

2:00

Overview and Minutes

Introduction of new committee members

New Business:

2:15: One-Year Certificate: Computer Information Systems- Ecommerce-Maureen Wright

2:30: One-Year Certificate: Computer Information Systems-Maureen Wright

2:45: Computer Information Systems-Network Administration Degree Option-Maureen Wright

3:00: Computer Information Systems Degree Revision

3:15: Associate of Applied Science in Criminal Justice Revision-Jim Parks

3:30: Associate of Applied Science Revision-Ed Lindsey

Associate of Applied Science/Certificate
Revision Request Form

Current Degree/Certificate Title: One-Year Certificate: Computer Information Systems - E-Commerce

Proposed Degree/Certificate Title: One-Year Certificate: Computer Information Systems - E-Commercems

Reason for Revision:
 Currently the CIS E-Commerce certificate accepts any passing grade on any class that applies to the degree. This revision specifies that a student must receive a C or better in any CIS or CS class in order for it to apply toward the degree.

Request Implementation Term: Winter 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: (<u>REQUIRED</u> 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
• •• Demonstrate competence in business level communication skills • • Demonstrate familiarity with E-Commerce resources and tools, including web programming, publishing, database and transaction tools

•	• Demonstrate proficiency in key web development tools
•	• Demonstrate familiarity with business issues, especially as they relate to E-Commerce
•	• Identify key issues in telecommunications, security and scalability
•	• Identify key design issues including human factors, visual interface, customer and business partner considerations.

Does Revision involve changing Degree/Certificate Outcomes?

☒ No   ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
•

For Certificates, does Revision involve changing Related Instruction?

☒ No   ☐ Yes

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

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

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

Does Revision involve changing coursework requirements?

☒ No   ☐ Yes

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

Sample

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

Current

Course Number	Course Title	Credit

Proposed

Course Number	Course Title	Credit

Total Number of Credits in Degree/Certificate:

  Current Credits: 47
  Proposed Credits: 47

Contact Information:

Submitted by: Scott Quinn
Contact e-mail: squinn@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.

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PORTLAND COMMUNITY COLLEGE

Associate of Applied Science/Certificate
Revision Request Form

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Current Degree/Certificate Title: One year Certificate: Computer Information Systems
Proposed Degree/Certificate Title: One year Certificate: Computer Information Systems

Reason for Revision:
Currently the CIS certificate accepts any passing grade on any class that applies to the degree. This revision specifies that a student must receive a C or better in any CIS or CS class in order for it to apply toward the degree.

Request Implementation Term: Winter 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: (<u>REQUIRED</u> 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
• Apply computer technology to address business information system needs. • Process o Develop and evaluate system requirements. o Design, implement and deploy systems. o Evaluate, test, debug and troubleshoot systems.

• Technology	
o Create effective databases and user interfaces.	
o Develop small programs.	
o Use network concepts and terminology to communicate with vendors and users.	
o Select appropriate technology tools by recognizing tool capabilities and limitations.	
• Information Systems in Business	
o Apply operational business knowledge in addressing information systems needs.	
• Personal and Interpersonal	
o Communicate effectively in both oral and written form.	
o Work effectively in teams.	
o Manage time, tasks and projects.	
o Take ownership of IS career by adapting and learning new skills.	
• Guiding principles for program:	
o Students should develop enduring skills and knowledge.	
• (Program does not consist of training sessions for the tool-of-the-week.)	

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

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
•

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

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

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

Does Revision involve changing coursework requirements?
☒ No ☐ Yes

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

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

Current

Course Number	Course Title	Credit

Proposed

Course Number	Course Title	Credit

Total Number of Credits in Degree/Certificate:
    Current Credits: 47
    Proposed Credits: 47

Contact Information:
    Submitted by: Scott Quinn
    Contact e-mail: squinn@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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PORTLAND COMMUNITY COLLEGE

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

</div>

Current Degree/Certificate Title: Computer Information Systems - Network Administration Degree Option
Proposed Degree/Certificate Title: Computer Information Systems - Network Administration Degree Option

Reason for Revision:
 Currently the CIS Networking degree accepts any passing grade on any class that applies to the degree. This revision specifies that a student must receive a C or better in any CIS or CS class in order for it to apply toward the degree.

Request Implementation Term: Winter 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: (<u>REQUIRED</u> 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
• Process o Identify and evaluate network requirements for an organization. o Specify and purchase hardware and software for a local area network.

o Assemble hardware, install software, and configure a local area network. o Operate a reliable and secure local area network. o Establish and maintain connections between/among local area networks, and wide area networks. • Management and Communication o Explain concepts, components, & processes of a local area network to a non-technical person. • o Plan and control total cost of ownership (TCO) for Information Systems.	

Does Revision involve changing Degree/Certificate Outcomes?

☒ No ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
•

For Certificates, does Revision involve changing Related Instruction?

☒ No ☐ Yes

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

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

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

Does Revision involve changing coursework requirements?

☒ No ☐ Yes

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

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

Current

Course Number	Course Title	Credit

Proposed

Course Number	Course Title	Credit

Total Number of Credits in Degree/Certificate:
     Current Credits: 92
     Proposed Credits: 92

Contact Information:
  Submitted by: Scott Quinn
  Contact e-mail: squinn@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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Associate of Applied Science/Certificate
Revision Request Form

Current Degree/Certificate Title: Computer Information Systems Degree
Proposed Degree/Certificate Title: Computer Information Systems Degree

Reason for Revision:
 Currently the CIS degree accepts any passing grade on any class that applies to the degree. This revision specifies that a student must receive a C or better in any CIS or CS class in order for it to apply toward the degree.

Request Implementation Term: Winter 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: (<u>REQUIRED</u> 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
• Apply computer technology to address business information system needs.
• Process
o Develop and evaluate system requirements.
o Design, implement and deploy systems.
o Evaluate, test, debug and troubleshoot systems.

• Technology	
o Create effective databases and user interfaces.	
o Develop small programs.	
o Use network concepts and terminology to communicate with vendors and users.	
o Select appropriate technology tools by recognizing tool capabilities and limitations.	
• Information Systems in Business	
o Apply operational business knowledge in addressing information systems needs.	
• Personal and Interpersonal	
o Communicate effectively in both oral and written form.	
o Work effectively in teams.	
o Manage time, tasks and projects.	
o Take ownership of IS career by adapting and learning new skills.	
• Guiding principles for program:	
o Students should develop enduring skills and knowledge.	
• (Program does not consist of training sessions for the tool-of-the-week.)	

Does Revision involve changing Degree/Certificate Outcomes?

☒ No ☐ Yes

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
•

For Certificates, does Revision involve changing Related Instruction?

☒ No ☐ Yes

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

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

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

Does Revision involve changing coursework requirements?

☒ No ☐ Yes

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

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

Current

Course Number	Course Title	Credit

Proposed

Course Number	Course Title	Credit

Total Number of Credits in Degree/Certificate:
    Current Credits: 92
    Proposed Credits: 92

Contact Information:
    Submitted by: Scott Quinn
    Contact e-mail: squinn@pcc.edu

Next Steps:
1. a. Save completed Associate of Applied Science/Certificate Revision Request Form and Submit as an email attachment to curriculum@pcc.edu.
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<p align="center">**PORTLAND COMMUNITY COLLEGE**</p>

<p align="center">**Associate of Applied Science/Certificate**
Revision Request Form</p>

Current Degree/Certificate Title: Associate of Applied Science in Criminal Justice
Proposed Degree/Certificate Title: Same

Reason for Revision:
 Revise Degree Curriculum - Remove HPE 295 from AAS: Criminal Justice

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:
Sample

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

Current Degree/Certificate Outcome
•   Prepare quality reports of investigations in a manner that communicates concise and factual information and is capable of withstanding courtroom scrutiny. •   Conduct searches and seizures in a manner that complies with statutory and constitutional requirements. •   Communicate with individuals using verbal and non-verbal methods that recognize diverse cultures, ethnic groups and non-traditional populations.

• Carry out criminal investigations using effective and legal interrogation techniques.
• Manage initial custody of adults and juveniles with an understanding of differing procedures.
• Recognize behavior traits during encounters with individuals that indicate substance abuse or mental health issues.

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

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome

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

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

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

Does Revision involve changing coursework requirements?
☒ No ☐ Yes

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

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

Current

Course Number	**Course Title**	**Credit**
CJA 100	Criminal Justice Professions	3
CJA 101	Cultural Diversity in Criminal Justice Professions	3
CJA 111	Criminal Justice System - Police	3
CJA 112	Criminal Justice System - Courts	3
CJA 113	Criminal Justice System - Corrections	3
CJA 210	Arrest, Search and Seizure	3
CJA 211	Civil and Ethical Issues for CJ Professionals	3
CJA 212	Criminal Law	3
CJA 222	Juvenile Process	3
CJA 225	CJ and the U.S. Constitution	3
CJA 230	Police Report Writing	4

Course Number	Course Title	Credit
CJA 243	Narcotics and Dangerous Drugs	3
CAS 133	Basic Computer Skills	4
HPE 295	Health and Fitness for Life	3
PS 203	State and Local Government	4
PSY 239	Abnormal Psychology	4
SOC 206	Social Problems	4
SP 100 or 111	Speech	4
WR 121	English Composition	4
WR 122	English Compostion	4
	Criminal Justice Electives	12
	General Education	16

Proposed

Course Number	Course Title	Credit
	Criminal Justice Professions	3
	Cultural Diversity in Criminal Justice Professions	3
CJA 100	Criminal Justice System - Police	3
CJA 101	Criminal Justice System - Courts	3
CJA 111	Criminal Justice System - Corrections	3
CJA 112	Arrest, Search and Seizure	3
CJA 113	Civil and Ethical Issues for CJ Professionals	3
CJA 210	Criminal Law	3
CJA 211	Juvenile Process	3
CJA 212	CJ and the U.S. Constitution	3
CJA 222	Police Report Writing	4
CJA 225	Narcotics and Dangerous Drugs	3
CJA 230	Basic Computer Skills	4
CJA 243	State and Local Government	4
CAS 133	Abnormal Psychology	4
PS 203	Social Problems	4
PSY 239	Speech	4
SOC 206	English Composition	4
SP 100 or 111	English Compostion	4
WR 121	Criminal Justice Electives	12
WR 122	General Education	16

Total Number of Credits in Degree/Certificate:
Current Credits: 96
Proposed Credits: 93

Contact Information:
Submitted by: Jim Parks
Contact e-mail: jparks@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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Associate of Applied Science/Certificate
Revision Request Form

Current Degree/Certificate Title: AAS Fire Protection Technology
Proposed Degree/Certificate Title: AAS Fire Protection Technology

Reason for Revision:
 Update to current NFPA & FESHE Standard

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: (<u>REQUIRED</u> 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
AAS: Fire Protection Technology Describe local, state and national fire services; the role of the fire fighter and company officer in an organization; the mission of the fire service; nationally recognized standard operating procedures and rules and regulations as they apply to the fire fighter and fire officer. Describe fire department organizational structures; geographical configurations and

characteristics of response districts; departmental operating procedures, emergency operations, incident management systems, and safety procedures; departmental budget processes; types of information management and recordkeeping; the fire prevention and building safety codes and ordinances applicable to the fire service; current trends, technologies, and socioeconomic and political factors that impact the fire service; cultural diversity; methods used by supervisors to obtain cooperation within a group of subordinates; the rights of management and members; types of agreements in force between the organizations and members; generally accepted ethical practices, including professional code of ethics; and policies and procedures regarding the operation of the department as they involve supervisors, department members, citizens, customers and the chain of command.

Effectively communicate verbally and in writing utilizing technology; written reports, letters, and memos utilizing word processing and spreadsheet programs; operate in an information management system; and effectively operate at all levels in an incident management system.

Articulate needs and goals of the potential employing agencies.
Identify and describe the components and needs of a community related to fire protection.

Relate the history of fire protection practices to contemporary policies, standards and codes.
Evaluate and respond appropriately to situations requiring legal, moral and ethical judgments.

Competently and proficiently demonstrate all skills required by NFPA 1001 Fire Fighter I and II Professional Qualifications.

Demonstrate all knowledge required by NFPA 1001 Fire Fighter I and II Professional Qualifications.
- Demonstrate all knowledge required by NFPA 1001 Fire Fighter I and II Professional Qualifications.
- Demonstrate all knowledge required by NFPA 1021 Fire Officer I and II Professional Qualifications.

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

If Yes, list proposed outcomes:

Proposed Degree/Certificate Outcome
AAS: Fire Protection Technology Use knowledge and understanding of local, state and national fire service organizations; the role of the fire fighter and company officer in an organization; the mission of the fire service; nationally recognized standard operating procedures and rules and regulations as they apply to the fire fighter and fire officer to work with in the ethical and professional parameters of the contemporary fire service. Apply knowledge of fire department organizational structures; geographical configurations and characteristics of response districts; departmental operating procedures, emergency operations, incident management systems, and safety procedures to operate effectively on the fire ground. Understand departmental budget processes; information management and recordkeeping; fire prevention and building safety codes and ordinances applicable to the fire service. Adapt to current trends, technologies, and socioeconomic and political factors that impact the fire service. Work as part of a diverse team. Understand and apply methods used by supervisors to obtain

cooperation within a group of subordinates; understand the rights of management and members; types of agreements in force between the organizations and members; generally accepted ethical practices, including professional code of ethics; and policies and procedures regarding the operation of the department as they involve supervisors, department members, citizens, customers and the chain of command.

Effectively communicate verbally and in writing utilizing technology; written reports, letters, and memos utilizing word processing and spreadsheet programs; operate in an information management system; and effectively operate at all levels in an incident management system.

Articulate the needs and goals of a potential employing agency and draw connections between personal education, training and experience that is relevent and of value to the organization.

Identify and describe the components and needs of a community related to fire protection.

Relate the history of fire protection practices to contemporary policies, standards and codes.
- Competently and proficiently demonstrate all skills required by NFPA 1001 Fire Fighter I and Firefighter II Professional Qualifications.

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	

Proposed

Course Number	Course Title	Credit
	See Attached	

Total Number of Credits in Degree/Certificate:
     Current Credits: 96
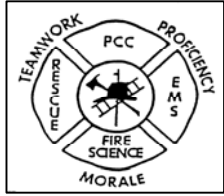   Proposed Credits: 104

Contact Information:
     Submitted by: Ed Lindsey
   Contact e-mail: elindsey

Next Steps:
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FIRE PROTECTION TECHNOLOGY
PORTLAND COMMUNITY COLLEGE

909 N Killingsworth ■ Portland Oregon 97217
503-978-5580 ph. ■ 503-978-5535 fax

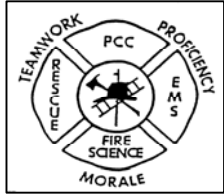## AAS in Fire Protection Technology (2007)
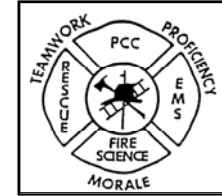
Student Name: _____   **Advisor:** _____

Phone: _____   **Date:** _____

COURSE	TITLE	CR.	COMP	SUBSTITUTE
College Requirements				
Associate of Applied Science Degree		16		
General Education Requirements				
PSY 101				
SP 111				
Recommended:				
CIS 120				
Math Competency (MTH 65 or higher)				
Writing Competency (WR 121 or higher)				
Emergency Management Core				
FP 101 Intro. to Emergency Service		3		
Fire Science Core- First Year				
FP 111 Fire Fighting Skills I		5		
FP 112 Fire Fighting Skills II		5		
FP 121 Fire Science I		3		
FP 122 Fund. of Fire Prevention		3		
FP 123 Hazardous Materials		3		
FP 133 Natural Cover/Wildland		3		
Emergency Medical				
EMT 105 Emerg. Medical Tech. - Basic I		4		
EMT 106 Emerg. Medical Tech. - Basic II		5		

COURSE #	TITLE	CR.	COMP.	SUBSTITUTE
Fire Science Core - Second Year				
FP 201 Emergency Service Rescue		4		
FP 202 Fixed Systems & Extinguishers		3		
FP 203A Intro. to Tactics & Strategy		3		
FP 211 Building Construction		3		
FP 212 Fire Investigation		3		
FP 213 Principles of Supervision		3		
FP 242 Flammable, Explosives & Toxic		3		
FP 243 Laws Affecting Firefighters		1		
FP 9020 Fire Department Budgets		1		
FP 9050 Public Relations, Info & Educ,		1		
FP 9070 Major Emer. Tactics & Strategy		3		
FP 9120 Fire Codes & Related Ordinances		3		
Fire Science - Work Experience				
FP 280A Coop Education		3		
Fire Science - Electives				
Electives must be approved by the		11		
Fire Science Department.				
Pre-approved: CJA, EMT & ETC				
TOTAL CREDITS		**96**		

FIRE PROTECTION TECHNOLOGY
PORTLAND COMMUNITY COLLEGE

909 N Killingsworth ■ Portland Oregon 97217

503-978-5580 ph. ■ 503-978-5535 fax

AAS in Fire Protection Technology (2008)
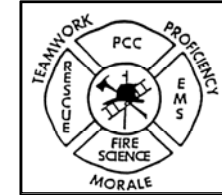
Student Name: _____   **Advisor:** _____

Phone: _____   **Date:** _____

COURSE	TITLE	CR.	COMP	SUBSTITUTE
General Education Requirements: 16 credits				
PSY 101				
SP 111				
Recommended:				
CIS 120				
One additional from any area				
Comp. Req. not part of Gen Ed				
Math Competency (MTH 65 or higher)				
Writing Competency (WR 121 or higher)				
Emergency Management Core		16		
FP 101 Intro. to Fire Protection		3		
Fire Protection Core- First Year				
FP 111 Fire Fighter I Skills Academy		10		
FP 112 Fire Fighter II Skills Academy		7		
FP 121 Fire Behavior & Combustion		3		
FP 122 Fund. of Fire Prevention		3		
FP 123 Hazardous Materials Ops		3		
FP 133 Wildland & Forest FF		3		
Emergency Medical		33		
EMT 105 Emerg. Medical Tech. - Basic I		4		
EMT 106 Emerg. Medical Tech. - Basic II		5		

COURSE #		TITLE	CR.	COMP.	SUBSTITUTE
Fire Suppression Core - Second Year					
FP	200	Hydraulics & Water Supply	3		
FP	201	Emergency Service Rescue	4		
FP	202	Fixed Systems & Extinguishers	3		
FP	203A	Intro. to Tactics & Strategy	3		
FP	211	Building Construction	3		
FP	212	Fire Investigation	3		
FP	214	Princ. Of FES Safety & Survival	3		
FP	232	NFPA Driver\Pumper Operator	2		
HPE	295	Health & Fitness	3		
Fire Protection - Work Experience				36	
FP	280A	Coop Education	12		
Fire Science - Electives				12	
Electives must be approved by the			7		
Fire Science Department.					
Pre-approved: FP, CJA, EM, EMT & ETC					
TOTAL CREDITS			**104**	7	