

Degrees and Certificates
Agenda
November 8, 2006
Sylvania Campus, 2 pm
CC, Conference Rm B

Minutes:

Approval of June and October 06 Minutes

Old Business:

2:15 p New AAS: Website Development and Design

New Business:

2:30 p Revised One Year Certificate: Computer Information Systems

3 p Other Business:

- High School Diploma Task Force Report
- AAS Degree and Certificate Outcomes Guidelines
- Program Award Guidelines
- ASOT in Manufacturing Engineering Technology

PORTLAND COMMUNITY COLLEGE

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

Proposed Degree/Certificate Title: AAS: Web Site Development and Design

Reason for New Degree/Certificate: Students taking the existing one-year Web Site Development Certificate do not have the skills to enter higher-paying jobs, and we have a lot of requests to provide deeper-level training. Our industry Web Site Advisory Committee has also recommended a more in-depth degree. Job prospects in this field look good for the next several years. Other colleges in the region are creating 2-year web degrees and we would like to offer this option to our students.

Requested Implementation Term: Fall 2007-2008

Has Degree/Certificate been validated by the Advisory Committee?

X Yes No If No, explain

Proposed Degree/Certificate addresses the following Core PCC Outcomes:

(check all that apply)

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

List Degree/Certificate Outcomes:

Sample Outcomes
<ul style="list-style-type: none"> • 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
<ul style="list-style-type: none"> • Communicate effectively about web-related topics • Develop web pages and web sites that meet industry standards • Demonstrate basic competence in web design • Demonstrate advanced expertise in either web programming or web design • Design and complete a web-related project

List Degree/Certificate Coursework:

Course Number	Course Title	Credit
Please see attached or if missing, go to: http://oak.pcc.edu/webdegree/web-degree-6-2-06.htm		

For New Certificate's of 45 credits or more: 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 Met with CIS SAC in person, discussed it, and they voted to approve. Multimedia came to our CAS/OS SAC meeting September 20 to discuss it after initial objections to the degree. Two days after the meeting Kate Dins (Dean for Multimedia) sent an e-mail saying that she and Beth Fitzgerald (the main faculty member in Multimedia) were withdrawing their objections. I will bring a copy of that email to the D and C meeting in case there are any questions about that.

Contact Information:

Submitted by: Ron Bekey

Contact e-mail: rbekey@pcc.edu

AAS: Web Site Development and Design (Pending State Approval)

Computer Applications and Office Systems (CAS/OS) Department, PCC

93 credit hours minimum. Students must meet college graduation requirements including General Education, math and English competencies. This includes Math 65 (not required if students have passed the math competency exam). All CAS/OS courses/programs of study require placement in WR 115 & MTH 20 and keyboarding by touch or CAS 121.

Students must take all courses listed under "General Education" and "Design and Development Requirements". Students will choose either the "Development Emphasis" or the "Design Emphasis". Students must take all courses listed under "Requirements" for the chosen emphasis. They must also choose 6-7 credits from the Electives section to make up the rest of the 93 credits for the degree.

General Education (16 credits)		
CIS 120 (4)	CIS 121 (4)	8 credits any General Education acceptable by the College (one course in Arts and Humanities and one course in Social Science).

Design & Development Requirements: 43-45 credits	Development Emphasis Requirements: 28 credits	Design Emphasis Requirements: 27 credits	Design & Development Electives: Choose 6-7 credits to make 93 total
CAS 111D Dreamweaver I (3)	CAS 213 JavaScript (4) or CIS 233S (4)	CAS 175 Flash (3)	CIS 275 Data Modeling (4)
CAS 112D Dreamweaver II (3)	CAS 214 ColdFusion (4) or CIS 234S ASP.NET (4) or CIS 195P PHP (4)**	ART 115 Basic Design I (3)	CIS 276 Adv SQL (4)
CAS 206 XHTML (4)	CIS 122 SW Design (4)	ART 116 Basic Design II (3)	CIS 233B VB.NET II (4) or CIS 233J Java II (4)
CIS 178 Applied Internet Concepts (4)	CIS 133B VB.NET (4) or CIS 133J Java (4)	MM 130 MM Graphic Video Audio (3)	CIS 234B VB.NET III (4) or CIS 234J Java III (4)
MM 120 MM Design (2)	CIS 125D Database (4)	MM 140 MM Auth (3)	ART 140 Digital Photography (3)
CAS 208 PhotoShop (3)	CIS 287I Web Server Admin (4)	MM 160 Marketing Yourself as a MM Professional (2)	ART 197 Artists Skills/ Practical Issues (3)
BA 207 E-Comm (4) or CIS 243 E-Com (4)	CIS 179 Data Comm (4)	MM 220 MM Des II (3)	MM 235 Dig Video (3)

BA 223 Marketing (3)		MM 230 Graphics MM (4)	MM 236 Internet Delivery Digital Video & Audio (3)
BA 205 Solving Comm Probs with Tech (4) or MM270 Writ MM (3) or WR 227 Tech Writ (3)		MM 231 Vector Graph Anim WWW (3)	MM 245 Internet Delivery Methods (3)
BA 101 Int Business (4)			Any other course in either emphasis area
CAS 280W Co-Op (4)			
MSD 279 Proj Mgt (3)			
WR 121 (3-4)			

Minutes: Conference call with State Curriculum Office (Brent) 10/16/06

(Note: I was talking at the same time as taking these notes, so the wording is not exact. I have done my best to reconstruct the call from my notes –Ron)

Attendance at PCC: John McKee, Art Schneider, Ron Bekey, Amy Alday-Murray

PCC faculty explained what we are doing with the 2-year web degree, and where we have come until now. Brent was sent a copy of the degree, which he had in front of him during the conversation.

Question from PCC: Our internal Degrees and Certificates committee expressed concern that there might be a problem with more than 30% overlap between the 2 areas of emphasis. Is this an issue with the state?

Answer: There is no “requirement” to approve the areas of emphasis, or for a certain amount of coursework in each area of emphasis. That is only the case for an “option” to an existing degree, not a new program.

Question from PCC: We see the areas of emphasis as something that will be recommended in an advising session ... if a student’s interests are in one area, we will suggest one emphasis; in the other area, we will suggest the other emphasis. If they are unsure, they can start the degree and determine which path is best for them after taking the introductory courses in both of the emphasis areas. Does this make sense to you?

Answer: Yes. I see the “areas of emphasis” as an advising tool. Multidisciplinary degrees like this are rare...I see this as innovative. Most departments work in isolation. A multidisciplinary degree like this is good leveraging of resources.

Question from PCC: We dropped the word “option” due to potential confusion with a degree “option”, which this is not. We also considered the word “track”. Do you suggest we use one of these words over the others?

Answer: The word “emphasis” (or focus area) is preferred. The word “track” is not being used much now. We were correct in not using the word “option”, which has a different meaning.

We were encouraged to contact his office again once we are ready to move ahead.

PORTLAND COMMUNITY COLLEGE

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

Current Degree/Certificate Title: Computer Information Systems, One Year Certificate
Proposed Degree/Certificate Title: same

Reason for Revision:

The CIS One Year Certificate has had a requirement of two Writing classes. Since the Writing Department has dropped WR 214 and has reduced the prerequisite for WR 227 to WR 121, we would like to change the certificate to allow the following writing classes: WR 121 and WR 122, WR 123, WR 214 or WR 227 for a total of 2 writing classes..

Request Implementation Term: Fall 2006

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

Current Degree/Certificate Outcome
•

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>).

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
CIS120	Computer Concepts I	4
CIS121	Computer Concepts II	4
CIS122	Software Design	4
CIS140x	Operating Systems	4
WR121	English Composition	3
WR214	Business Communications	3
BA Elec	BA Elective from approved list	3
GenEd Elec	(Gen Ed elective from AAS Arts&Humanities or Soc Science list)	3
MTH95	Intermediate Algebra	4
CIS Elec	Any CIS or CS class (except CIS 100) and DRF 126 Intro to AutoCad and CAS/201/210/216 Word Processing	15
BA 203	Approved BA Electives below: Intro to International Business	3
BA 206	Management Fundamentals	3
BA 207	Intro to E-Commerce	3
BA 211	Principles of Accounting 1	3
BA 212	Principles of Accounting 2	3
BA 213	Principles of Accounting 3	3
BA 215	Basic Cost Accounting	3

BA 222	Financial Management	3
BA 223	Principles of Marketing	3
BA 226	Business Law 1	3
BA 227	Business Law 2	3
BA 234	International Marketing	3
BA 240	Governmental Accounting	3
BA 242	Introduction to Investments	3
BA 244	Introduction to Records Management	3
BA 250	Small Business Management	3
BA 251	Office Management	3
EC 201	Principles of Economics: Micro	3-4
EC 202	Principles of Economics: Macro	3-4
EC 203	Principles of Economics: Application to Econ Issues	3-4

Proposed

Course Number	Course Title	Credit
CIS120	Computer Concepts I	4
CIS121	Computer Concepts II	4
CIS122	Software Design	4
CIS140x	Operating Systems	4
WR121	English Composition	3-4
WR214 or	Business Communications	3
WR122 or	English Composition	3-4
WR227 or	Technical Writing	3-4
WR 123	English Composition	3-4
BA Elec	BA Elective from approved list	3-4
GenEd Elec	Gen Ed elective from AAS Arts&Humanities or Soc Science list	3-4
MTH95	Intermediate Algebra	4
CIS Elec	Any CIS or CS class (except CIS 100) and DRF 126 Intro to AutoCad and CAS/201/210/216 Word Processing	15
	Approved BA electives below:	
BA 203	Intro to International Business	3
BA 206	Management Fundamentals	3
BA 207	Intro to E-Commerce	3
BA 211	Principles of Accounting 1	3
BA 212	Principles of Accounting 2	3
BA 213	Principles of Accounting 3	3
BA 215	Basic Cost Accounting	3
BA 222	Financial Management	3
BA 223	Principles of Marketing	3
BA 226	Business Law 1	3
BA 227	Business Law 2	3
BA 234	International Marketing	3
BA 240	Governmental Accounting	3
BA 242	Introduction to Investments	3
BA 244	Introduction to Records Management	3
BA 250	Small Business Management	3
BA 251	Office Management	3
EC 201	Principles of Economics: Micro	3-4
EC 202	Principles of Economics: Macro	3-4
EC 203	Principles of Economics: Application to Econ Issues	3-4

Total Number of Credits in Degree/Certificate:

Current Credits: 47

Proposed Credits: 44-48

Contact Information:

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