

CURRICULUM/GEN ED COMMITTEE
a standing committee of the Education Advisory Committee
Agenda
June 3, 2009
Sylvania CC, Conference Rm B

Information Items from the Curriculum Office:
(These items do not require curriculum committee recommendation)

Experimental Courses:

D 199J – Dance Appreciation
CAS 299 – Introduction to PHP
TA 199E – Introduction to Film Criticism

Inactivations:

SPA 111B
SPA 112A
SPA 112B
SPA 211A
SPA 212A
SPA 212B
SPA 213B
SPA 260B
SPA 261A
SPA 262B
SPA 262C
SPA 270B
SPA 270C
SPA 271B
SPA 271C
SPA 272B
SPA 272C
SPA 290C
SPA 291B
SPA 291C
SPA 292A
SPA 292B
SPA 292C
AMT 126
AMT 227
AMT 229

Old Business:

245. AD 101 – Alcohol Use and Addiction
Course Revision – Outcomes

400. LA 130 – Legal Software
Contact/Credit Hour Change

443. CS 201 – Computer Systems II
Course Revision – Title, Description, Outcomes

445. DST 110 – Caterpillar Engine Fundamentals
Contact/Credit Hour Change

446. DST 111 – Intro to Caterpillar Service Industry
Contact/Credit Hour Change

447. DST 150 – Caterpillar Service Technology Internship
Contact/Credit Hour Change

New Business:

450. RET 121 – Wind Mechanical Systems I
Course Revision – Title, Description, Requisites

451. RET 122 – Wind Mechanical Systems II
Course Revision – Title, Description, Outcomes

452. RET 223 – Wind Mechanical Systems III
Course Revision – Title, Description, Outcomes

453. BA 240 – Governmental Accounting
Course Revision – Title, Description, Requisites, Outcomes

454. BA 240 – Governmental Accounting
Contact/Credit Hour Change – Proposed 4 credits

455. CS 162 – Computer Science II
Course Revision – Description

456. CS 250 – Discrete Structures I
New Course

457. CS 251 – Discrete Structures II
New Course

458. CAS 133 – Basic Computer Skills/MS Office
Course Revision – Description, Outcomes

459. CAS 225 – Introduction to PHP
New Course

460. HOR 291 – Landscape Design Process
Course Revision – Requisites
461. LAT 214 – Plant Composition
Course Revision – Requisites
462. ARCH 247 – Intermediate Revit Architecture
New Course
463. NRS 221 – Nursing in Chronic Illness and End of Life
New Course
464. NRS 222 – Nursing in Acute Care II and End of Life
New Course
465. NRS 224 – Integrative Practicum I
New Course
466. SP 100 – Introduction to Speech Communication
Course Revision – Outcomes
467. SP 101 – Oral Communication Skills
Course Revision – Outcomes
468. SP 105 – Listening
Course Revision – Outcomes
469. SP 110 – Fundamentals of Voice & Articulation
Course Revision – Outcomes
470. SP 111 – Public Speaking
Course Revision – Outcomes
471. SP 112 – Persuasion and Argumentation
Course Revision – Outcomes
472. SP 140 – Introduction to Intercultural Communication
Course Revision – Outcomes
473. SP 212 – Voice and Diction
Course Revision – Outcomes
474. SP 214 – Interpersonal Communication: Process & Theory
Course Revision – Outcomes
475. SP 215 – Small Group Communication: Process & Theory
Course Revision – Outcomes

476. SP 227 – Nonverbal Communication
Course Revision – Outcomes
477. SP 228 – Mass Communication
Course Revision – Outcomes
478. SP 229 – Oral Interpretation
Course Revision – Outcomes
479. SP 237 – Gender and Communication
Course Revision – Outcomes
480. SP 270 – Forensics: Speech & Debate
Course Revision – Outcomes
481. SP 270B – Projects in Public Speaking
Course Revision – Outcomes
482. PSY 236 – Psychology of Adult Development and Aging
Designation Request - GenEd
483. FMT 265 – Building Commissioning I
New Course
484. APR 100 – Exploring Trades and Apprenticeship
Contact/Credit Hour Change – Proposed 1 credit
485. APR 150 – Pre-Apprenticeship Construction Training
New Course
486. CJA 214 – Criminal Investigation
Course Revision – Requisites, Outcomes
487. MUC 124 –Electronic Media II
Course Revision – Requisites
488. MUC 125 – Electronic Media III
Course Revision – Requisites
489. MUC 155B – Improvisation II
Course Revision – Requisites
490. MUC 155C – Improvisation III
Course Revision – Requisites
491. ART 220 – Advanced Lettering and Seminar
Course Revision – Description

492.ITAL 101 – First Year Italian – First Term
New Course

493. WS 201 – Women of the World
Course Revision – Requisites

494. GRN 170 – Resident Assistant I Training
New Course

495. GRN 171- Resident Assistant II Training
New Course

496. SC 11A – Applied Math
Course Revision – Title, Description, Requisites, Outcomes

497. SC 11B – Applied Math
Course Revision – Title, Outcomes

498. CG 114 – Financial Survival for College Students
New Course

499. AVS 115 – Helicopter: Private Flight
Course Revision

500. AVS 125 – Airplane: Private Flight
Course Revision – Description, Requisites

501. AVS 135 – Airplane: Instrument Flight
Course Revision – Description

502. AVS 145 – Intro to Commercial Airplane
Course Revision – Description

503. AVS 155 – Helicopter: Intro to Commercial Flight
Course Revision – Description

504. AVS 205 – Helicopter: Commercial Flight A
Course Revision – Description

505. AVS 215 – Helicopter: Commercial Flight B
Course Revision – Description

503. AVS 225 – Airplane: Commercial Flight
Course Revision – Description

504. AVS 235 – Airplane: Flight Instructor Flight
Course Revision – Description

505. AVS 241 – Airplane: CFII Ground/Flight
Course Revision – Description
506. AVS 242 – Airplane: MEI Ground/Flight
Course Revision – Description
507. AVS 255 – Airplane: Pilot Performance
Course Revision – Description
508. AVS 265 – Helicopter: Flight Instructor Flight
Course Revision – Description
509. AVS 275 – Airplane: Professional Pilot
Course Revision – Description
510. AVS 111 – Helicopter: Pre-Solo
New Course
511. AVS 112 – Helicopter: Private Cross-Country
New Course
512. AVS 113 – Helicopter: Private Proficiency
New Course
513. AVS 121 – Airplane: Pre-Solo Flight
New Course
514. AVS 122 – Airplane: Pre-Cross-Country Flight
New Course
515. AVS 123 – Airplane: Cross-Country/Test Prep
New Course
516. AVS 131 – Airplane: Instrument Attitude/Nav
New Course
517. AVS 132 – Airplane: Instrument Approaches
New Course
518. AVS 133 – Airplane: Instrument Cross-Country
New Course
519. AVS 141 – Airplane: Commercial XC/Night Intro
New Course
520. AVS 142 – Airplane: Commercial XC Exploration
New Course

521. AVS 143 – Airplane: Commercial Precision XC
New Course

522. AVS 151 – Helicopter: Comm XC
New Course

523. AVS 152 – Helicopter: Commercial Basics
New Course

524. AVS 153 – Helicopter: Commercial Basic Practice
New Course

525. AVS 211 – Helicopter: Instrument Intro
New Course

526. AVS 212 – Helicopter: Instrument Procedures
New Course

527. AVS 213 – Helicopter: Advanced Commercial
New Course

528. AVS 214 – Helicopter: Commercial Test Prep
New Course

529. AVS 221 – Airplane: Complex Airplanes
New Course

530. AVS 222 – Airplane: Commercial Maneuvers
New Course

531. AVS 223 – Airplane: Commercial Proficiency
New Course

532. AVS 224 – Airplane: Multi-Engine
New Course

533. AVS 231 – Airplane: CFI Intro
New Course

534. AVS 232 – Airplane: CFI Test Prep
New Course

535. AVS 261 – Helicopter: Intro to CFI
New Course

536. AVS 262 – Helicopter: CFI Development
New Course

537. AVS 263 – Helicopter: CFI Test Prep
New Course

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes

Current Course Number: AD 101

Current Course Title: Alcohol Use and Addiction

Current Learning Outcomes: At the conclusion of this course the student will be able to identify and articulate the basic processes of addiction including psychological and medical consequences. The student will also be able to outline a basic understanding of evidence-based practices, treatment, recovery, relapse and prevention. The student will have a basic understanding of addiction science.

Proposed Learning Outcomes: Upon completion of this course, the student will be able to:

1. Describe the history and pattern of alcohol use in the United States, including the cost and consequences to society.
2. Comprehend the biological basis and medical consequences of addiction, with alcoholism as the primary focus.
3. Identify the common psychological sequella of addiction, including analysis of family system response.
4. Explain the basic definition and commonly used approaches to recovery, relapse, prevention and treatment.

Reason for Learning Outcomes Change: More closely reflects the course objectives.

Will this impact other SACs?,Is there an impact on other SACs?:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?:

How other Depts/Campuses will be impacted:

Request Term: spring

Requested Year: 2009

Contact Name: Florence Spraggins

Contact E-Mail: fspraggi@pcc.edu

Curriculum Request Form
Contact/Credit Hour

Current course number: LA130

Current course title: Legal Software

	Current	Proposed
Current lecture hours:	0	3
Current lec/lab hours:	6	0
Total contact hours:	6	3
Current credits:	3	3

Proposed credit hours:

Reason for Change: Mistake in listing this originally.

Are outcomes affected?: NO

Are degrees/certs affected?: No

Is there an impact on other Dept/Campus?: NO

Impact on Dept/Campus:

Is there potential conflict with another SAC?: YES

Impact on sacs: Previously when course originally approved.

Implem. Term: Spring

Implementation year, implem. Year: 2009

Contact name: Jerry Brask

Contact email: gbrask@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Title, Course Description, Learning Outcomes

Current Course Number: CS201

Current Course Title: CS 201 Computer Systems II

Proposed Course Title: CS 201 Computer Systems

Proposed Transcript Title: CS 201 Computer Systems

Reason for Title Change: Required to maintain transferability to PSU.

CS201 was formerly part of a 2-course sequence but will now be a standalone course, so the Roman number would be irrelevant and misleading.

Current Description: Computer Systems II Further introduction to computer systems from a software perspective. Basic operating system concepts and calls. Defining, measuring and improving program performance. The memory hierarchy: storage technologies, caches, virtual memory, memory allocation techniques. Recommended: CS 200.

Proposed Description: Introduce computer systems from a software perspective. Provides an overview of C and assembly language programming and reading skills. Learn basic systems programming skills and tools, measure and improve program performance based on an understanding of key aspects of machine architecture.

Reason for Description Change: Required to maintain transferability to PSU.

Current Learning Outcomes:

On completion of this course students should be able to:

- * Software Engineering Process
 - o Follow the software development process (requirements analysis, design, implementation, and test) in the development of small programs.

- o Employ good software engineering practices such as incremental development, encapsulation, data integrity checking, and adherence to style guidelines.
- o Create appropriate user interfaces for simple programs.
- o Identify and use standard design patterns where appropriate.
- * Computer Science Theory
- o Understand exceptions and interrupts.
- o Understand and use system calls.
- o Be able to measure performance and execution time.
- o Understand storage technologies and memory hierarchy.
- * Technology and Tools
- o Effectively use software development tools including libraries, compilers, editors, linkers and debuggers.
- * Communication
- o Identify and comprehend technical documentation.

Proposed Learning Outcomes:

On completion of this course, students should be able to:

- * Describe basic computer system organization including the operating system (processes, files, virtual memory) and the underlying hardware (CPU, registers, memory hierarchy).
- * Describe the compilation system (preprocessing, assembling, compiling, and linking) and the function of object/executable files and shared libraries, as well as how basic system utilities such as debuggers and the “make” utility work.
- * Write C programs to illustrate basic systems programming concepts, including file I/O, system calls, memory management, exception handling and process management.
- * Do arithmetic in hexadecimal, decimal, octal, and binary notation, and convert among these notations.
- * Explain how data types such as integers, characters, floating point numbers, arrays, pointers, and structures are represented.
- * Describe the basic instruction set architecture for the IA32 family (or similar machine), including the arithmetic/logic instructions, registers, memory model and addressing, and control instructions.
- * Explain how high-level programming constructs such as loops and stack-based function calls are implemented in underlying machine code.
- * Explain how exceptions, traps, and context switches occur and how they are handled at the machine level.
- * Explain the performance impact of hardware features such as pipelining, and architecture principles such as memory locality.
- * Use profiling and timing facilities to identify performance bottlenecks in C programs

Reason for Learning Outcomes Change:

Required to maintain transferability to PSU.

Will this impact other SACs?, Is there an impact on

no

other SACs?:

How other SACs may be impacted:

Will this impact other Depts/Campuses?, Is there an impact on another dept or campus? no

How other Depts/Campuses will be impacted:

Request Term: winter

Requested Year: 2010

Contact Name: Michael Trigoboff

Contact E-Mail: michael.trigoboff@pcc.edu

Curriculum Request Form
Contact/Credit Hour Change

Current Course Number: DST 110
Current Course Title: Caterpillar Engine Fundamentals

	Current	Proposed
Lecture Hours:	0	20
Lec/Lab Hours:	120	120
Total Contact Hours:	12	14
Current Credits:	6	8

Reason for Change: Since the inception of the program (3 years) it has been impossible to cover the curriculum completely in the six (6) credit hours allotted. After SAC review it was determined that the curriculum would require the addition of two (2) lecture credit hours.

Are outcomes affected?: NO
Are degrees/certs affected?: No
Is there an impact on other Dept/Campus?: Select One
Impact on Dept/Campus: no
Is there potential conflict with another SAC?: Select One
Impact on SACs: Does not apply
Implem. Term: Fall
Implementation Year, Implem. Year: 2009
Contact Name: Ishmael Rivas
Contact Email: ish.rivas@pcc.edu

Curriculum Request Form
Contact/Credit Hour Change

Current Course Number: DST 111

Current Course Title: Intro to Caterpillar Service Industry

	Current	Proposed
--	---------	----------

Current Lecture Hours:	0	30
------------------------	---	----

Current Lec/Lab Hours:	20	0
------------------------	----	---

Total Contact Hours:	2	3
----------------------	---	---

Current Credits:	1	3
------------------	---	---

Reason for Change: Since the inception of the program (3 years) it has been impossible to cover the curriculum completely in the one (1) credit hour allotted. After SAC review it was determined that the class would require the addition of two (2) lecture credit hours and a change from a lec/lab to a straight lecture format.

Are outcomes affected?: NO

Are degrees/certs affected?: No

Is there an impact on other Dept/Campus?: Select One

Impact on Dept/Campus:

Is there potential conflict with another SAC?: Select One

Impact on SACs: Does not apply

Implem. Term: Fall

Implementation Year, Implem. Year: 2009

Year, Implem. Year:

Contact Name: Ishmael Rivas

Contact Email: ish.rivas@pcc.edu

Curriculum Request Form
Contact/Credit Hour

Current Course Number: DST 150

Current Course Title: Caterpillar Service Technology Internship

	Current	Proposed
Current Co-op Hours:	210	180

Total Contact Hours: 21 18

Current Credits: 7 6

Reason for Change: We are currently requesting changes to DST 110 and DST 111 and if approved would add four (4) Credits to our fall term. With a reduction of one (1) credit from our DST 150 Internship, a class that is repeated four (4) times over the course of the degree, we would be moving four (4) credits. After SAC review it was determined that this change would help our program more efficiently cover some areas in the classroom that are currently repeated on internship.

Are outcomes affected?: NO

Are degrees/certs affected?: No

Is there an impact on other Dept/Campus?: Select One

Impact on Dept/Campus: Does not apply

Is there potential conflict with another SAC?: Select One

Impact on SACs: Does not apply

Implem. Term: Spring

Implementation Year, Implem. Year: 2009

Year, Implem. Year:

Contact Name: Ishmael Rivas

Contact Email: ish.rivas@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Title, Course Description, Requisites

Current Course Number: RET 121

Current Course Title: Wind Mechanical Systems I

Proposed Course Title: Mechanical Power I

Proposed Transcript Title: Mechanical Power I

Reason for Title Change: To reflect the breadth of mechanical content applicable for most renewable energies, not just wind.

Current Description: This course focuses on learning the fundamentals of wind turbine construction. It emphasizes learning the different mechanical components that create a complete turbine from nuts and bolts to propellers, shafts, and bearings. It demonstrates the importance of lubrication in maintaining gears and other movable parts. Basic alignment is taught with regard to wind turbine structural stability. Basic classical mechanics physics, including aerodynamics, is used to demonstrate how wind energy is transmitted from propeller to electric generator.

Proposed Description: Introduces the fundamentals of mechanical power with an emphasis on the different mechanical components from nuts and bolts to gears, gear boxes, shafts and bearings. Review lubrication and the importance to maintaining gears and other movable parts. Basic alignment and mechanical physics including aerodynamics are covered.

Reason for Description Change: To better define basic mechanical fundamentals learned in course.

Current Prerequisites: Math 65, RET 120

Proposed Prerequisites: Math 95, RET 120

Current Corequisites: Math 95

Proposed Corequisites: None

Will this impact other SACs?,Is there an impact on other SACs? No

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus? no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Mary Kramer

Contact E-Mail: mkramer@cgcc.cc.or.us

Curriculum Request Form
Course Revision

Change: Course Title, Course Description, Learning Outcomes
Current course number: RET 122
Current course title: Wind Mechanical Systems II
Proposed course title: Mechanical Power II
Proposed transcript title: Mechanical Power II
Reason for Title Change: To reflect emphasis on all power generation, not limited to wind.

Current description: This course introduces the student to the process of constructing a wind turbine. Discussion includes construction techniques involving cranes and rigging, and mechanical alignment procedures. Students assemble a functioning scale model of a wind turbine. They apply what they learned in Wind Mechanical I and II in this project. They will also participate in a safety workshop held at the Bighorn Wind Farm in southern Washington State. There are no books for this course.

Proposed description: Introduces the process of power generation. Discussion includes construction techniques involving cranes, rigging, and mechanical alignment procedures. Assemble a functioning scale model of a power generating turbine and participate in a safety workshop at a local wind farm.

Reason for Description Change: To reflect emphasis on all power generation, not limited to wind.

Current learning outcomes: Upon finishing this course, students will:
1. be prepared to learn full scale wind turbine assembly, maintenance and operation.
2. be prepared to work safely around cranes and other heavy machinery.
3. be able to work safely alone and in a team on a wind turbine project.

Proposed learning outcomes: Upon finishing this course, students will:
1. be prepared to work in the power generation field understanding the process of power generation and the assembly, maintenance and operation of the machinery.
2. be knowledgeable about safety processes and procedures and be prepared to work safely around cranes and other heavy machinery.
3. be prepared to work safely alone and within a team on power generation projects.

Reason for Learning Outcomes Change: To reflect emphasis on all power generation, not limited to wind.

Current prerequisites: RET 120, RET 121

Proposed prerequisites: no change

Will this impact other sacs?, Is there an impact on other sacs?:

How other sacs may be impacted:

Will this impact other Depts/Campuses?, Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request term: fall

Requested year: 2009

Contact name: Mary Kramer

Contact e-mail: mkramer@cgcc.cc.or.us

Curriculum Request Form
Course Revision

Change: Course Title, Course Description, Learning Outcomes

Current course number: RET 223

Proposed course number: no change

Current course title: Wind Mechanical Systems III

Proposed course title: Balance of Plant

Proposed transcript title: Balance of Plant

Reason for Title Change: To reflect emphasis on all power generation, not limited to wind.

Current description: The course focuses on methods used to evaluate land opportunities for developing wind farms, and managing a wind farm in both a field and an office setting. Students learn how to read and analyze topographic and wind maps as a means to assessing the viability of developing wind farms on newly acquired land. They also learn MS Office software as wind farm management tools. Other topics covered include cranes and rigging methods, non-destructive materials testing, networking, and basic meteorological forecasting.

Proposed description: Focus is on developing and managing power generating facilities. Read and analyze topographic and wind maps. Become familiar with radio frequency and fiber optic communications systems. Review non-destructive materials testing, networking and basic meteorological forecasting.

Reason for Description Change: To reflect emphasis on all power generation, not limited to wind.

Current learning outcomes: Upon finishing this course, students will:

- be prepared to read and analyze topographic and wind maps with the aim of assessing the viability of developing wind farms on newly acquired land.
- be able to forecast local weather on a short-term basis and determine whether upcoming changes in the weather pose a danger when working in the field.
- Perform office work, such as maintain parts inventories, placing work order, and writing reports, among other administrative and/or managerial tasks.
- work safely both alone and in a term on wind farm tasks.

Proposed learning outcomes: Upon finishing this course, students will:

- be able to read and analyze topographic and wind maps with the goal of assessing the viability of developing power generation facilities on newly acquired land.

- be able to forecast local weather on a short-term basis to determine if upcoming changes in the weather pose a safety hazard for working in the field.
- be prepared to complete all office work relating to the power generation field, including maintaining parts inventories, placing work orders, writing reports, and other administrative and/or managerial tasks.
- be prepared to work safely, both alone and within a team, on power generation tasks.

Reason for Learning Outcomes Change: To reflect emphasis on all power generation, not limited to wind.

Current prerequisites: RET 121, RET 122

Proposed prerequisites: no change

Will this impact other sacs?,Is there an impact on other sacs?:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?:

How other Depts/Campuses will be impacted:

Request term: fall

Requested year: 2009

Contact name: Mary Kramer

Contact e-mail: mkramer@cgcc.cc.or.us

Curriculum Request Form
Course Revision

CHANGE: Course Title, Course Description, Requisites, Learning Outcomes

Does this correspond with a conversion request?: YES

Current Course Number: BA 240

Proposed Course Number: BA 240

Current Course Title: Governmental Accounting

Proposed Course Title: Nonprofit Financial Management and Accounting

Proposed Transcript Title: Nonprofit Fin. Mgmt. & Acctg.

Reason for Title Change: Course content is being refocused.

Current Description: Develops conceptual foundation underlying the accounting procedures, records and statements used to summarize and disclose the results of non-profit and governmental activities.

Proposed Description: Develops conceptual foundation underlying the financial management and accounting procedures, records and statements for non-profit organizations.

Reason for Description Change: Course is being refocused towards nonprofit concepts with a broader range of objectives (including more financial management in addition to accounting).

Current Learning Outcomes: Demonstrate an understanding of accounting for governmental and non-profit entities.
Demonstrate basic concepts of fund accounting.
Communicate effectively using governmental and non-profit financial reporting.

Proposed Learning Outcomes: **Upon successful completion of Nonprofit Accounting and Finance, the student will be able to:**

- Apply key concepts of fiscal management, policies and internal controls in an entry-level accounting position with a nonprofit entity.
- Apply basic concepts of budgeting and fund accounting as they relate to nonprofit entities.

- Communicate effectively through the preparation and interpretation of nonprofit financial reporting.

Reason for Learning Outcomes Change: Course is being refocused towards nonprofit concepts with a broader range of objectives (including more financial management in addition to accounting).

Current Prerequisites: Recommended: BA 95 or BA 96 or BA 111.

Proposed Prerequisites: Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores and BA 111 or 211 or equivalent.

Will this impact other SACs?,Is there no an impact on other SACs?:

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: yes

How other Depts/Campuses will be impacted: This course is offered at other campuses, but all changes were approved unanimously by the BA SAC.

Request Term: spring

Requested Year: 2010

Contact Name: Cynthia Killingsworth

Contact E-Mail: cynthia.killingsworth@pcc.edu

Curriculum Request Form
Contact/Credit Hour Change

Current Course Number:	BA 240	
Current Course Title:	Governmental Accounting	
	Current	Proposed
Lecture Hours:	3	4
Total Contact Hours:	3	4
Credits:	3	4
Reason for Change:	Course is being revised to include significantly increased outcomes.	
Are outcomes affected?:	YES	
Are degrees/certs affected?:	No	
Is there an impact on other Dept/Campus?:	NO	
Impact on Dept/Campus:		
Is there potential conflict with another SAC?:	NO	
Impact on SACs:	Not applicable	
Implem. Term:	Spring	
Implementation Year,Implem. Year:	2010	
Contact Name:	Cynthia Killingsworth	
Contact Email:	cynthia.killingsworth@pcc.edu	

Curriculum Request Form
Course Revision

CHANGE: Course Description, Learning Outcomes

Current Course Number: CS 162

Current Course Title: Computer Science II

Current Description: Computer Science II Recursion, object oriented programming, assignment operator, copy constructor. Data structures include singly linked list, stack, and queue. Lab exercises.
Recommended: MTH 112 or MTH 116; WR 121; CS 140u, 161.
Additional lab hours may be required.

Proposed Description: Programming using a high level programming language. Topics include: Conditionals, I/O, Files, Functions, Classes, Pointers, Dynamic Memory, Linear Linked lists, and Multi-Dimensional Arrays. Program correctness, verification, and testing.
Recommended: MTH 112 or MTH 116; WR 121; CS 140U, CS161 or one term equivalent programming experience.

Reason for Description Change: Change in PSU curriculum

Current Learning Outcomes: On completion of this course students should be able to:

- * Software Engineering Process
 - o Follow the software development process (requirements analysis, design, implementation, and test) in the development of programs.
 - o Employ good software engineering practices such as incremental development, abstraction, code factoring, and test planning.
 - o Construct simple object-oriented programs demonstrating use of interfaces and composition.
 - o Identify and use standard design patterns where appropriate.
- * Computer Science Theory
 - o Select and model data appropriately using primitive, reference, pointer, and aggregate types.
 - o Analyze and construct efficient and effective algorithms and translate to appropriate control structures in an implementation language.
 - o Analyze the performance of algorithms using Big-O notation.
 - o Use recursion to solve problems.
- * Technology and Tools
 - o Effectively use software development tools including libraries, compilers, editors, linkers and debuggers.
- * Communication
 - o Identify and comprehend technical documentation.

Proposed Learning Outcomes: On completion of this course students should be able to:

- ◆ Employ a deep knowledge of the procedural paradigm and a recognized software development methodology to develop computer programs.
- ◆ Design and construct simple object-oriented software with an appreciation for data abstraction and information hiding.
- ◆ Effectively use software development tools including libraries, compilers, editors, linkers and debuggers to write and troubleshoot programs.
- ◆ Meet the skills required for college level Computer Science coursework.

Reason for Learning Outcomes Change:

Change in PSU curriculum

Will this impact other SACs?,Is there an impact on other SACs?:

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?:

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2010

Contact Name: Gayathri Iyer

Contact E-Mail: gd.iyer@pcc.edu

Curriculum Request Form
New Course

Course number: CS 250

Course title: Discrete structures I

Transcript title: Discrete structures I

Course credits: 4

Lec contact hrs: 3

Lec lab contact hrs: 0

Lab contact hrs: 3

Special fee:

Course description: Introduces discrete structures and techniques for computing. Sets. Graphs and trees. Functions: properties, recursive definitions, solving recurrences. Relations: properties, equivalence, partial order. Proof techniques, inductive proof. Counting techniques and discrete probability. Recommended prerequisite or concurrent enrollment in MTH 251.

Addendum to course description: N/a

Intended outcomes: Upon the successful completion of this course students will be able to:

describe basic properties of sets, bags, tuples, relations, graphs, trees, and functions.

Perform traversals of graphs and trees; construct simple functions by composition of known functions; determine whether simple functions are injective, surjective, or bijective; and classify simple functions by rate of growth.

Describe the concepts of countable and uncountable sets, and apply the diagonalization method to construct elements that are not in certain countable sets.

Construct inductive definitions for sets, construct grammars for languages (sets of strings), and construct recursive definitions for functions and procedures.

Determine whether a binary relation is reflexive, symmetric, or transitive and construct closures with respect to these properties.

Construct a topological sort of a partially ordered set and determine whether a partially ordered set is well-founded.

Use elementary counting techniques to count simple finite structures that are either ordered or unordered, to count the worst case number of comparisons and, with discrete probability, to count the average number of comparisons for simple decision trees.

Find closed form solutions for simple recurrences using the techniques of substitution, cancellation, and generating functions.

Demonstrate standard proof techniques and the technique of inductive proof by writing short informal proofs about simple properties of numbers, sets, and ordered structures.

Course activities and design:

Outcomes assessment strategies:

Assessment must include:

1. At least two in-class proctored examinations, one of which may be the final exam, and
2. At least two of the following additional measures, where at least one includes writing:

- a) take-home examinations. (group and/or individual)
- b) projects. (group and/or individual)
- c) quizzes. (group and/or individual)
- d) graded homework/worksheets.
- E) in-class activities.
- F) attendance.

Course content and skills:

Sets, bags, ordered structures (tuples, lists, strings, languages, relations), graphs, and trees.

Functions: constructions, properties, and countability.

Construction techniques for inductively defined sets, recursive functions and procedures, and grammars.

Relational structures: properties, equivalence, order, and inductive proof techniques.

Analysis tools: finding closed forms, counting and discrete probability, solving recurrences, comparing growth rates.

Reason for new course:

Cs transfer requirement to psu

How course will be taught:

Campus

Reason for other:

Where and how the

It is a required class to transfer to computer science at psu.

course transfer within our
of highered:

Proof of course transferable: Email from prof. Warren harrison at psu.

Gened status or cultural diversity sought: No

Explanation if there are similar courses existing in other programs or disciplines at pcc: Yes. Class is similar to MTH 231/232. However, the mth sac has agreed there are sufficient differences to warrant approval of this request.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: Yes. Agreement has been reached with the chair of the mth sac.

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Spring 2010

Submitter: Colin goble

From: Cgoble@pcc.edu

Sac chair: Gayathri iyer

Sac chair email: Gd.iyer@pcc.edu

Sac admin liason name: Art schneider

Sac admin liason email: Aschneid@pcc.edu

Curriculum Request Form
New Course

Course number: CS 251

Course title: Discrete Structures II

Transcript title: Discrete Structures II

Course credits: 4

Lec contact hrs: 3

Lec lab contact hrs: 0

Lab contact hrs: 3

Course description: Continuation of CS 250. Logic: propositional calculus, first-order predicate calculus. Formal reasoning: natural deduction, resolution. Applications to program correctness and automatic reasoning. Introduction to algebraic structures in computing. Recommended prerequisite: CS 250

Addendum to course description: N/A

Intended outcomes: Upon the successful completion of this course students will be able to:

Apply the properties of propositional calculus to: determine whether a wff is a tautology, a contradiction, or a contingency by truth tables and by Quine's method; construct equivalence proofs; and transform truth functions and wffs into conjunctive or disjunctive normal form.

Describe the basic inference rules and use them to write formal proofs in propositional calculus.

Apply the properties of first-order predicate calculus to: determine whether a wff is valid, invalid, satisfiable, or unsatisfiable; construct equivalence proofs; and transform first-order wffs into prenex conjunctive or disjunctive normal form.

Describe the rules of inference for quantifiers and use them along with the basic inference rules to write formal proofs in first-order predicate calculus.

Write formal proofs in first-order predicate calculus with equality.

Construct partial correctness proofs of simple imperative programs

and construct termination proofs for simple loops.

Transform first-order wffs into clausal form; and unify atoms from a set of clauses.

Describe the resolution inference rule; use it to write formal proofs in first-order logic; and describe how resolution is used to execute a logic program.

Transform simple English sentences into formal logic (propositional, first-order, or higher-order).

Apply appropriate algebraic properties to: simplify Boolean expressions; simplify regular expressions; write recursive definitions for simple functions in terms of operations for abstract data types; write expressions to represent relations constructed in terms of operations for relational databases; and work with congruences.

Course activities and design:

Outcomes assessment strategies:

Assessment must include:

1. At least two in-class proctored examinations, one of which may be the final exam, and
2. At least two of the following additional measures, where at least one includes writing:

- a) Take-home examinations. (Group and/or individual)
- b) Projects. (Group and/or individual)
- c) Quizzes. (Group and/or individual)
- d) Graded homework/worksheets.
- e) In-class activities.
- f) Attendance.

Course content and skills: Propositional logic: propositional calculus, normal forms, formal reasoning.

First-order logic: first-order predicate calculus, equivalence, quantifier inference rules.

Applied Logic: equality, program correctness, higher-order logic.

Automatic Reasoning: clausal forms, unification, resolution.

Algebraic Structures: Boolean algebra, abstract data types, relational algebra, congruences.

Reason for new course: CS Transfer requirement to PSU

How course will be taught: Campus

Reason for other:

Where and how the It is a required class to transfer to Computer Science at PSU.

course transfer within our
of highered:

Proof of course transferable: Email from Prof. Warren Harrison at PSU.

General status or cultural diversity sought: no

Explanation if there are similar courses existing in other programs or disciplines at pcc: Yes. Class is similar to MTH 231/232. However, the MTH SAC has agreed there are sufficient differences to warrant approval of this request.

Explanation if they have consulted with SAC chairs of other programs regarding potential impact: Yes. Agreement has been reached with the chair of the MTH SAC.

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Spring 2010

Submitter: Colin Goble

From: cgoble@pcc.edu

SAC chair: Gayathri Iyer

SAC chair email: gd.iyer@pcc.edu

SAC admin liaison name: Art Schneider

SAC admin liaison email: aschneid@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes

Current Course Number: CAS 133

Current Course Title: Basic Computer Skills/MS Office

Current Learning Outcomes: A. Use specialized vocabulary associated with computers and software
B. Use MS Office applications to create basic business documents
C. Use basic file management to organize files
D. Use and Understand Basic Internet and Communications Tools

Proposed Learning Outcomes: A. Use specialized vocabulary associated with computers and software
B. Use MS Office applications to create basic business files
C. Use basic file management to organize files
D. Use and Understand Basic Internet and Communications Tools

Reason for Learning Outcomes Change: We want to change the word "documents" in B. to "files." Documents are only produced in MS Word.

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: spring

Requested Year: 2009

Contact Name: Michael Passalacqua

Contact E-Mail: mpassala@pcc.edu

Curriculum Request Form
New Course

Course number: CAS 225

Course title: Introduction to PHP

Transcript title: Introduction to PHP

Course credits: 4

Lec contact hrs: 30

Lec lab contact hrs: 0

Lab contact hrs: 30

Special fee: \$12

Course description: Introduction to the popular server-side application PHP. Designed to take students from an understanding of client-side web programming such as JavaScript and introduce them to server-side concepts. Topics include an introduction to server-side programming, syntax, variables, operators, functions, form processing, and simple database retrieval queries using MySQL. Includes basic security issues and a brief introduction to object-oriented PHP in preparation for the CIS series of PHP classes. Recommended: CAS 206 and CAS 213 and CIS 122, or equivalent experience.

Prerequisites coreq
concurrent:

Addendum to course
description:

This class is an elective for the CAS Web Site Development Certificate and the CAS Web Site Development and Design AAS Degree.

Intended outcomes:

At the completion of the course students will be able to:

- Assist with business decisions related to server-side application programming architecture.

- Assist with the creation of PHP applications involving work with variables, operators and functions; passing variables; simple retrieval queries; conditional statements; loops; or form processing.

- Assist with business decisions related to safeguarding data by applying basic database security principles.

Course activities and

design:

Outcomes assessment strategies: - Project(s) incorporating concepts learned in the class

- May include objective tests or scored assignments

Course content and skills: Server-side programming concepts
Introduction to Apache, PHP and MySQL
PHP syntax
Variables
Operators
Passing variables
Conditional processing
Loops
Introduction to arrays
Form processing and validation
Functions
Includes/Require
Error handling and debugging
Cookies and sessions
Sending email
Handling file uploads
Database security issues
Introduction to MySQL and basic database concepts
Introduction to SQL retrieval queries
Introduction to object-oriented, 3-tier architecture

Reason for new course: There has been a strong need for a course to act as a 'bridge' between the CAS programming classes and the CIS 195P class, which is more advanced. In addition, the instructors for the CIS 195P class have found that they don't have time to teach the 'basics' of PHP in that class. This class has been designed specifically to fill this niche.

How course will be taught: Campus,Online,Hybrid

Reason for other:

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: Yes. CAS Web Site Development Certificate: Will be added as a Restricted Elective. CAS Web Site Development and Design Degree: Will be added as an alternative to CAS 214, CIS 234S and CIS 195P in the Development Emphasis Requirements, and to the list of Development and Design Electives.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: The CIS 195P and 295P classes are also PHP classes. We have worked along with CIS faculty (Taylor Hanna and Dave Blizzard) in creating this class. This class is specifically designed to take a student who has taken the CAS web programming classes and prepare them for the CIS PHP classes, and also to provide a solid background on the fundamentals of PHP for any student who wants to take the CIS 195P class.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: Yes, Taylor Hanna is the SAC Chair of CIS. See above.

Explain if there are any potential impact on another department or campus: No. Our SAC has faculty on all 3 campuses, and we make new courses available to teach on any campus.

Implemented term or year requested: Winter 2010

Submitter: Ron Bekey

From: rbekey@pcc.edu

Sac chair: Greg Kerr

Sac chair email: greg.kerr@pcc.edu

Sac admin liason name: Art Schneider

Sac admin liason email: aschneid@pcc.edu

Curriculum Request Form
Course Revision

Change: Requisites

Current course number: HOR 291

Current course title: Landscape Design Process

Current prerequisites: HOR 226, 227, 228, 290; LAT 106, 108, 110, 111, 236; CSS 200

Proposed prerequisites: HOR 226, 227, 228, 290; LAT 108, 110, 111

Current prerequisites/concurrent: LAT 217 or department permission

Proposed prerequisites/concurrent: LAT 217, or department permission

Will this impact other sacs?,Is there an impact on other sacs?: No

How other sacs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request term: fall

Requested year: 2009

Contact name: Marilyn Alexander/ Elizabeth Brewster

Contact e-mail: [malexand@pcc.edu/](mailto:malexand@pcc.edu)
elizabeth.brewster1@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Requisites
Current Course Number:	LAT 214
Current Course Title:	Plant Composition
Current Prerequisites:	Completion of first year and LAT 217
Proposed Prerequisites:	HOR 226, 227, 228, 290
Current Prerequisites/Concurrent:	None
Proposed Prerequisites/Concurrent:	LAT 217
Will this impact other SACs?,Is there an impact on other SACs?:	no
How other SACs may be impacted:	
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?:	no
How other Depts/Campuses will be impacted:	
Request Term:	fall
Requested Year:	2009
Contact Name:	Marilyn Alexander/ Elizabeth Brewster
Contact E-Mail:	malexand@pcc.edu/ elizabeth.brewster1@pcc.edu

Curriculum Request Form
New Course

Course number: ARCH 247

Course title: Intermediate Revit Architecture

Transcript title: Intern. Revit Architecture

Course credits: 3

Lec contact hrs: 20

Lec lab contact hrs: 20

Course description: Explores Revit Architectures intermediate commands and features and its applications to architecture.

Prerequisites coreq concurrent: Prerequisite: ARCH 237

Addendum to course description: This course is an elective for an Associate of Applied Science degree in Architectural Design & Drafting and Interior Design.

Transferability of credit depends entirely upon the institution to which the student wishes to transfer.

The Architectural Design & Drafting Department should be consulted with respect to the cost of materials for this course.

Students must be capable of reading and communicating in the English language and may be required to pass a listening competency test administered by the department. Students who may have a disability and wish an accommodation should make arrangements to meet with the instructor outside of class to discuss specific requests. Any request for accommodation may require that documentation of disability be reviewed by the Office for Students with Disabilities.

Intended outcomes:

- Use advanced Revit commands and features such as families, design options, phasing, formulas, parameters and worksets to create parametric models and produce drawings for architectural projects.

Course activities and design:	This course will be presented by means of short lecture/discussion sessions and laboratory projects. Individualized instruction will be provided while the student is working on assigned projects. Open laboratory time will be made available, and may be necessary to complete the given tasks.
Outcomes assessment strategies:	<ul style="list-style-type: none"> • Proper and timely completion of class projects, which demonstrate effective use of knowledge. • Evaluation procedures will be presented at the first class meeting. Student grades will be based on satisfactory completion of assigned projects.
Course used to supply ri for certificate:	No
Reason for new course:	Growth of software use in industry increases demand for expanded coursework.
How course will be taught:	Campus
Reason for other:	
Explanation if there are degrees and/or certificates that are affected by the instruction of this course:	This course will be added to the electives list for the AAS degree in Architectural Design and Drafting.
Explanation if there are similar courses existing in other programs or disciplines at pcc:	No
Explain if there are any potential impact on another department or campus:	No
Implemented term or year requested:	Winter 2010
Submitter:	Elizabeth Metcalf
From:	emetcalf@pcc.edu
Sac chair:	Elizabeth Metcalf
Sac chair email:	emetcalf@pcc.edu
Sac admin liason name:	Steve Ward
Sac admin liason email:	sward@pcc.edu

Curriculum Request Form
New Course

Course number: NRS 221

Course title: Nursing in chronic illness II and end of life

Transcript title: Chronic ii

Course credits: 9

Lec contact hrs: 5

Lec lab contact hrs:

Lab contact hrs: 4

Special fee: \$45.00

Course description: This course builds on foundations of nursing in chronic illness i. Chronic illness ii expands the student's knowledge related to family care giving, symptom management and end of life concepts. These concepts are a major focus and basis for nursing interventions with patients and families. Ethical issues related to advocacy, self determination, and autonomy are explored. Complex skills associated with the assessment and management of concurrent illnesses and conditions are developed within the context of client and family preferences and needs. Skills related to enhancing communication and collaboration as a member of an interdisciplinary team are further explored. Exemplars include patients with chronic mental illness and addictions as well as other chronic conditions and disabilities affecting functional status and family relationships. The course includes classroom and clinical learning experiences.

Prerequisites coreq concurrent: Prerequisites: completion of first year nursing courses: nrs 110/210; nrs 111/211; nrs 112/212; nrs 230, 231, 232, 233. (can follow nursing in acute care ii and end-of-life).

Addendum to course description:

Intended outcomes: By the end of the course, the student will be able to:
1. conduct a health assessment that is in-depth, evidence-based, family-centered, and both developmentally and culturally appropriate interpret health data, focusing on: functional issues associated with complexities of co-morbid conditions in relation to adl's and iadl's; manifestations of psychiatric diagnoses and their impact on client self-care; psychosocial issues and the impact of the illness on individual development and family function; the client's personal, social and cultural interpretation of the meaning of the illness and the impact on the client's family; capacity for and engagement in self care; and, opportunities for health behavior change.
2. develop and use evidence-based interventions, individualized to client and family needs, specifically to:

establish meaningful relationships with clients/families;
support client and family in development of capacity for self-health care management; address caregiver needs for preparedness, predictability and enrichment; manage symptoms/manifestations for specific disorders;

3.incorporate measures to enhance quality of life in the plan of care by:facilitating client in personal definition of quality of life, and addressing client needs for preparedness, predictability and enrichment.

4.identify and use community resources to provide support for the client and family caregiving by:supporting the client in negotiating the health care system; and

accessing appropriateness of resources in meeting the client/family needs, (e.g. Accessibility, financial feasibility, acceptability).

5.communicate, as appropriate, with all agencies involved in patient care to assure continuity of care across settings (e.g. Schools, day care, adult foster care, etc.) By:negotiating with others to modify care; and advocating for clients.

6.support patients and families across the life-span who choose palliative care or are experiencing transitions at the end of life by: negotiating with others to develop or modify patient care;describing the epidemiology of dying: where, when, how people die; dying trajectories across the lifespan;using developmentally and culturally appropriate communication with patients and families at eol;using appropriate assessment techniques for individuals and families experiencing life threatening illness; and, assessing family capacity to provide care, caregiving strain, strengths, and resources.

7.analyze impact of health care delivery system issues, policy and financing on individual and family care by:

comparing basic funding mechanisms for chronic illness;

identifying decision-making issues for chronic care based on funding resources; and accessing appropriateness of resources in meeting the client/family needs, (e.g. Accessibility, financial feasibility, acceptability).

Course activities and design:

Lecture
lab
clinical projects
papers

Outcomes assessment strategies:

Clinical performance evaluation
multiple choice exams
lab performance evaluation
project and participation evaluation

Course content and skills:

Evidence based care
family centered care
individual and family development

cultural care
interpretation of data
symptom management
advocacy
self determination/autonomy
interdisciplinary team work
chronic illness conditions
disabilities-effect on

skills:
epidural
pca
wound vac
chest tubes
central lines
tpn
blood
*2nd intention wound care
wet-moist drsg
medication infusion
professional boundaries
computer based documentation

Course used to supply ri for certificate:	No
Ri computation hrs:	Na
Ri computation activities:	
Ri communication hrs:	Na
Ri communication activities:	
Ri human relations hrs:	Na
Ri human relations activities:	
Reason for new course:	Joined statewide oregon consortium for nursing education (ocne)- statewide curriculum.
How course will be taught:	Campus
Reason for other:	
Explanation if there are degrees andor certificates that are affected by the instruction of this course:	No
Explanation if this course transfer to any other academic institution:	Student is considered co-admitted to ohsu and can declare desire to transfer to complete bachelors degree in nursing through 3 possible options.
Explanation if there are similar courses existing	No

in other programs or disciplines at pcc:

Explanation if they have consulted with sac chairs of other programs regarding potential impact: Yes-no issues related to this specific course.

Explain if there are any potential impact on another department or campus: No

Implemented term or year requested: Fall 2011

Submitter: Alisa schneider

From: Alisa.schneider@pcc.edu

Sac chair: Alisa schneider

Sac chair email: Alisa.schneider@pcc.edu

Sac admin liason name: Marilyn mcguire-sessions

Sac admin liason email: Marilyn.mcguiresessions@pcc.edu

Curriculum Request Form
New Course

Course number: NRS 222

Course title: Nursing in Acute Care II and End of Life

Transcript title: Acute Care II

Course credits: 9

Lec contact hrs: 5

Lec lab contact hrs:

Lab contact hrs: 4

Special fee: \$45.00

Course description: This course builds on Nursing in Acute Care I, focusing on more complex and/or unstable patient care conditions, some of which may result in death. These patient care conditions require strong noticing and rapid decision making skills. Evidence base is used to support appropriate focused assessments, and effective, efficient nursing interventions. Life span and developmental factors, cultural variables, and legal aspects of care frame the ethical decision-making employed in patient choices for treatment or palliative care within the acute care setting. Case scenarios incorporate prioritizing care needs, delegation and supervision, and family and patient teaching for either discharge planning or end-of-life care. Exemplars include acute conditions affecting multiple body systems. Includes classroom and clinical learning experiences.

Prerequisites coreq concurrent: Completion of first year nursing curriculum: NRS 110/210; NRS 111/211; NRS 112/212; NRS 230, 231, 232, 233

(Can follow Nursing in Chronic Illness II and End-of-Life Care).

Addendum to course description:

Intended outcomes: By the end of the course, the student will be able to:
1. Conduct evidence-based assessment, using age, and developmentally and culturally appropriate communication skills, specifically by: monitoring a variety of data and accurately interpreting obvious deviations from expected patterns in increasing complex acute conditions (e.g. co-morbidities, complications, high-risk pregnancies, acute psychosis, life threatening situations, diverse health beliefs); recognizing potential problems and rapidly changing

physiologic and behavioral situations; recognizing pathophysiological changes and symptoms experienced by the patient which are associated with the dying process; regularly monitoring patient's level of comfort and ability to manage symptoms and symptom distress; assessing family's response to client's illness; and recognizing impact of individual development, as well as family development and dynamics on physiologic and behavioral status.

2. Developing and using evidence-based, individualized, developmentally appropriate interventions that are dynamic and based on changing needs of client and family..
3. Collaborating with health care team members to provide comfort and symptom management.
4. Developing discharge plans in collaboration with client, family and health care team members.
5. Reflecting on experiences in caring for clients with acute conditions.

Course activities and design:

Lecture
Lab
Clinical
Projects
Papers

Outcomes assessment strategies:

Clinical performance evaluation
Multiple choice exams
Lab performance evaluation
Project and participation evaluation

Course content and skills:

Complex/unstable care situations
developmental care
cultural care
Evidence based care
Palliative care
End of life care in acute setting
Prioritization
Legal/ethical issues
Rapid decision making
Delegation and supervision
Family and patient teaching
Acute psychiatric disorders
Pregnancy-related complication care
Skills:
Tracheostomy care
Suctioning
Chest tubes
TPN
Blood
Meds for multiple clients
Dysrhythmias

Telemetry
Interview video
Computer documentation

Course used to supply ri no
for certificate:

Ri computation hrs: NA

Ri computation activities:

Ri communication hrs: NA

Ri communication
activities:

Ri human relations hrs: NA

Ri human relations
activities:

Reason for new course: Joined Oregon Consortium for Nursing Education (OCNE) statewide
curriculum.

How course will be Campus
taught:

Reason for other:

Explanation if there are No
degrees andor
certificates that are
affected by the
instruction of this course:

Explanation if this course Student will be co-enrolled at OHSU and has the option to transfer to
transfer to any other complete the
academic institution: bachelor's degree in nursing through 3 options.

Explanation if there are No
similar courses existing
in other programs or
disciplines at pcc:

Explanation if they have Yes- no issues related to this course.
consulted with sac chairs
of other programs
regarding potential
impact:

Explain if there are any No
potential impact on
another department or
campus:

Implemented term or Winter 2012
year requested:

Submitter: Alisa Schneider

From: alisa.schneider@pcc.edu

Sac chair: Alisa Schneider

Sac chair email: alisa.schneider@pcc.edu
Sac admin liason name: Marilyn McGuire-Sessions
Sac admin liason email: marilyn.mcguiresessions@pcc.edu

Curriculum Request Form
New Course

Course number: NRS 224

Course title: Integrative Practicum I

Transcript title: Integrative Practicum I

Course credits: 9

Lec contact hrs: 2

Lab contact hrs: 7

Special fee: \$45.00

Course description: This course is designed to formalize the clinical judgments, knowledge and skills necessary in safe, registered nurse practice. Faculty/Clinical Teaching Associate/Student Triad Model provides a context that allows the student to experience the nursing work world in a selected setting, balancing demands of job and lifelong learner. Analysis and reflection throughout the clinical experience provide the student with evaluative criteria against which they can judge their own performance and develop a practice framework. Includes seminar, self-directed study and clinical experience.

Prerequisites coreq concurrent: Prerequisites: NRS 110/210; NRS 111/211; NRS 112/212; NRS 230,231,232, 233, NRS 222/322; NRS 221/321, NRS 410, NRS 411, NRS 412 (Not Required For AAS Degree Completion)

Co-requisites: one of NRS 424A-G (Not Required For AAS Degree Completion)

Addendum to course description:

Intended outcomes: By the end of the course, the student will be able to:

1. Make sound clinical judgments based on an increasingly complex knowledge base and experience in care selected populations.
2. Set priorities in the provision of care with attention to client needs and available resources.
3. Practice self-reflection and self-analysis and identify areas for improvement.
4. Advocate for inclusion of client/family uniqueness in all aspects of care.
5. Identify costs and benefits of resource options for client care.
6. Regularly evaluate and augment own leadership in client and team situations in the selected population.

7. Delegate to and evaluate others ensuring that the task is within their scope of practice.
8. Access, evaluate and integrate new learning into practice.
9. Identify a vision and influence others to share the vision to support quality of care.
10. Demonstrate commitment to new and continuing learning opportunities; expand repertoire of learning activities and experiences with other health care team members, especially those who hold different points of view.
11. Demonstrate competent performance when evaluated against national standards and criteria accepted in selected populations and/or settings.
12. Promote collaborative teamwork and empower others.

Course activities and design:	Clinical preceptorship Labs Seminar Paper Project
Outcomes assessment strategies:	Clinical evaluation Journal evaluation Multiple choice tests Lab performance evaluation
Course content and skills:	Decision making Knowledge based judgment Priority setting Self-reflection Client/family uniqueness Resources Delegation and evaluation Visioning Influencing Continuing learning Competent performance Teamwork Skills: IV start Accumulative review Delegation Action in Crisis Interviewing Skills: Postmortum care

Course used to supply ri No
for certificate:

Ri computation hrs: NA

Ri computation activities:

Ri communication hrs: NA

Ri communication activities:

Ri human relations hrs: NA

Ri human relations activities:

Reason for new course: Joined Oregon Consortium for Nursing Education (OCNE) statewide curriculum.

How course will be taught: Campus

Reason for other:

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: No

Explanation if this course transfer to any other academic institution: Student is co-enrolled and can choose to transfer to OHSU School of Nursing to complete bachelor's degree in nursing through 3 options

Explanation if there are similar courses existing in other programs or disciplines at pcc: . No

Explanation if they have consulted with sac chairs of other programs regarding potential impact: Yes- no issues identified.

Explain if there are any potential impact on another department or campus: NO

Implemented term or year requested: Spring 2012

Submitter: Alisa Schneider
From: alisa.schneider@pcc.edu
Sac chair: Alisa Schneider
Sac chair email: alisa.schneider@pcc.edu
Sac admin liason name: Marilyn McGuire-Sessions
Sac admin liason email: marilyn.mcguiresessions@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes
Current Course Number: SP 100
Current Course Title: Introduction to Speech Communication
Current Learning Outcomes: ♦ Competent communicators will sharpen their insights into the causes and effects of communication behaviors.
♦ Competent communicators will identify future communication knowledge and skills they wish to obtain.

Proposed Learning Outcomes: 1. Use a newly gained understanding of the cause and effect of communication behaviors to begin to reduce miscommunication with others
2. Use the insight into filters created through the framework of culture, society, organizations, family, and self in order to make responsible personal choices in many types of relationships
3. Continuing to explore different areas of communication in order to expand a broad-base of skills and communicative tools when interacting with others.

Reason for Learning Outcomes Change: Program review/updating CCOG
Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
Request Term: summer
Requested Year: 2009
Contact Name: Doris Werkman
Contact E-Mail: dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:

Learning Outcomes

Current Course Number:

SP 101

Proposed Course Number:

Current Course Title:

Oral Communication Skills

Current Learning Outcomes:

◆ Successful students will be able to recognize appropriate communication strategies and speak with reduced anxiety

◆ Successful students will be able to initiate and organize ideas and implement useful, understandable communication behaviors

◆ Successful students will build on their skills for intercultural competence

Proposed Learning Outcomes:

1. Continue to speak with reduced anxiety by recognizing and using communication strategies
2. Use gained skills in the selection of appropriate communication behaviors in order to initiate and organize ideas
3. Continue to improve intercultural competence through improved cultural awareness

Reason for Learning Outcomes Change: Program review/updating CCOG

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: summer

Requested Year: 2009

Contact Name: Doris Werkman

Contact E-Mail:

dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes
Current Course Number: SP 105
Proposed Course Number:
Current Course Title: Listening
Current Learning Outcomes: Listen competently and critically in order to create a climate that encourages effective communicating and understanding beyond the constraints and filters of culture, media, and self-perception

Proposed Learning Outcomes: 1. Continue to use gained competent and critical listening skills in order to create a climate that encourages effective communication
2. Use listening skills to move beyond the constraints and filters of culture, media, and self-perception in order to make effective personal and professional decisions

Reason for Learning Outcomes Change: Program review/updating CCOG
Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be impacted:
Request Term: summer
Requested Year: 2009
Contact Name: Doris Werkman
Contact E-Mail: dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes

Current Course Number: SP 110

Current Course Title: Fundamentals of Voice & Articulation

Current Learning Outcomes:

- ◆ Successful students will be able to identify and produce the sounds of Standard American Speech through learning the International Phonetic Alphabet
- ◆ Successful students will be able to effectively deliver oral messages using Standard American Speech
- ◆ Successful students will be able to demonstrate understanding of the basic elements of the speech process and the mechanisms involved in speech production
- ◆ Successful students will be able to describe basic individual vocal characteristics of self and others

Proposed Learning Outcomes:

1. Continue to use learned Standard American Speech in order to increase communication competence and mutual understanding
2. Use learned basic elements of speech process and the understanding of the mechanisms involved in speech production in order to continue to be an effective communicator

Reason for Learning Outcomes Change: Program review/updating CCOG

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: summer

Requested Year:

2009

Contact Name:

Doris Werkman

Contact E-Mail:

dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes
Current Course Number: SP 111
Current Course Title: Public Speaking
Current Learning Outcomes: ♦ The student will be able to effectively deliver oral messages suitable to the topic, purpose, and audience within a public setting.
♦ The student will be able to critically examine ideas and information represented in oral language and nonverbal behavior.
♦ The student will be more able to manage communication anxiety.

Proposed Learning Outcomes: 1. Use learned public speaking skills in order to present an effective and efficient message
2. Provide community leadership through increased organizational and presentational skills
3. Make responsible decisions though the increased ability to critically examine ideas and information
4. Continue to use strategies and skills that manage communication anxiety.

Reason for Learning Outcomes Change: Program review/updating CCOG
Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be impacted:
Request Term: summer
Requested Year: 2009
Contact Name: Doris Werkman
Contact E-Mail: dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes
Current Course Number: SP 112
Current Course Title: Persuasion and Argumentation
Current Learning Outcomes: Constructing, articulating and evaluating arguments through appropriate rhetorical strategies in order to engage with audiences of diverse perspectives.

Proposed Learning Outcomes: 1. Manage arguments through learned rhetorical strategies
2. Actively engage in decision making by continuing to construct, articulate, and evaluate arguments
3. Continue to use rhetorical strategies in order to engage with audiences of diverse perspectives
4. Provide community leadership through refined organizational and presentational skills

Reason for Learning Outcomes Change: Program review/updating CCOG
Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be impacted:
Request Term: summer
Requested Year: 2009
Contact Name: Doris Werkman
Contact E-Mail: dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:

Learning Outcomes

Current Course Number:

SP 140

Proposed Course Number:

Current Course Title:

Introduction to Intercultural Communication

Current Learning Outcomes:

- ◆ Students will be able to conceptualize and empathize with diverse viewpoints and philosophies, particularly as related to cultural groups, from both domestic and international perspectives.
- ◆ Students will be able to identify how their own cultural filters influence their communicative behaviors with others.
- ◆ Students will be able to communicate effectively with those from other cultures with an attitude of understanding.

Proposed Learning Outcomes:

1. Continue to use an understanding of diversity and cultural factors in communication in order to conceptualize and empathize with diverse viewpoints and philosophies.
2. Manage one's own cultural filters in order to more effectively communicate with others.
3. Continue to adjust communicative behavior with others who are different than self in all aspects of life, including business, travel and personal interactions in order to remain sensitive to cultural differences

Reason for Learning Outcomes Change:

Program review/updating CCOG

Will this impact other SACs?, Is there an impact on other SACs?:

no

How other SACs may be impacted:

Will this impact other Depts/Campuses?, Is there an impact on another dept or campus?:

no

Request Term:

summer

Requested Year:

2009

Contact Name:

Doris Werkman

Contact E-Mail:

dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes
Current Course Number: SP 212
Current Course Title: Voice and Diction
Current Learning Outcomes:
◆ Successful students will be able to identify and produce the sounds of Standard American Speech through mastery of the International Phonetic Alphabet
◆ Successful students will be able to demonstrate knowledge of basic speech physiology, acoustics, and phonetics
◆ Successful students will be able to effectively deliver oral messages using Standard American speech

Proposed Learning Outcomes:
1. Use learned skills to continue to improve effective speech for such areas as teachers, radio and television speakers, and those who need additional support in speaking
2. Manage voice production and articulation by understanding basic speech physiology, acoustics, and phonetics
3. Continue to use learned speech tools, such as Standard American Speech, in order to continue to build communication competence and mutual understanding

Reason for Learning Outcomes Change: Program review/updating CCOG
Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be impacted:
Request Term: summer
Requested Year: 2009
Contact Name: Doris Werkman
Contact E-Mail: dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:

Current Course Number:

Current Course Title:

Current Learning Outcomes:

Learning Outcomes

SP 214

Interpersonal Communication: Process & Theory

◆ Students will be able to identify how perceptual filters influence motives and behaviors in dyadic communication.

◆ Students will begin to be able to adjust their communication behaviors to improve the quality of their dyadic interactions in various settings.

◆ Students will be able to analyze and explain others ◆ dyadic interactions.

◆ Student will develop the ability to actively listen to others.

◆ Students will be able to identify and use various conflict management techniques.

Proposed Learning Outcomes:

1. Continue to adjust communicative behavior in order to improve the quality of dyadic interactions within various settings

2. Using learned active listening skills in order to analyze and explain others ◆ dyadic interactions.

3. Manage conflict through learned conflict management techniques within a variety of situations

Reason for Learning Outcomes
Change:

Program review/updating CCOG

Will this impact other SACs?,Is there an
impact on other SACs?:

How other SACs may be impacted:

Will this impact other
Depts/Campuses?,Is there an impact
on another dept or campus?:

no

How other Depts/Campuses will be impacted:

Request Term:

summer

Requested Year:

2009

Contact Name:

Doris Werkman

Contact E-Mail:

dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes
Current Course Number: SP 215
Proposed Course Number:
Current Course Title: Small Group Communication: Process & Theory
Current Learning Outcomes:
◆ Students will be able to participate constructively in the small group decision-making process.
◆ Students will be able to identify alternatives and apply effective behaviors in a particular small group setting.
◆ Students will participate constructively in the preparation and delivery of a group presentation

Proposed Learning Outcomes:
1. Continue to adjust communicative behavior in order to improve the quality of small group interactions within various settings
2. Manage projects, presentations, and small groups through learned communication strategies.
3. Manage conflict through learned communication strategies within the small group setting.
4. Use learned active listening skills in order to analyze and explain others' communicative behaviors within the small group.

Reason for Learning Outcomes Change: Program review/updating CCOG
Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be impacted:
Request Term: summer

Requested Year:

2009

Contact Name:

Doris Werkman

Contact E-Mail:

dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes
Current Course Number: SP 227
Current Course Title: Nonverbal Communication
Current Learning Outcomes: Engage in communication in an effective manner in order to appropriately interpret and incorporate nonverbal messages as they are filtered through such aspects as culture, perception and context.

Proposed Learning Outcomes: 1. Use an increased understanding of nonverbal communication theory in order to recognize perceptions and judgments based on communicative behaviors of self and others
2. Manage nonverbal techniques in order to improve communication competence
3. Continue to use an awareness of communicative behaviors in an effective manner in order to interpret and incorporate nonverbal messages as they are filtered through such aspects as culture, perception, and context.

Reason for Learning Outcomes Change: Program review/updating CCOG

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: summer

Requested Year: 2009

Contact Name: Doris Werkman

Contact E-Mail:

dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes
Current Course Number: SP 228
Proposed Course Number:
Current Course Title: Mass Communication
Current Learning Outcomes:
◆ Students will be able to identify different aspects of mass communication
◆ Students will begin to be able to analyze the effects of mass media on culture and society
◆ Students will be able to recognize connections between media freedoms and democracy
◆ Students will be able to recognize the political and economic aspects influencing the media

Proposed Learning Outcomes:
1. Use an understanding of the effects of mass media on culture and society in order to make responsible personal and professional decisions
2. Continue to recognize the connections between media freedoms and democracy in order to maintain that delicate balance between freedom of the press and freedom of the society
3. Provide community leadership through the recognition of political and economic influence of the media
4. Continue to use media literacy skills in order to recognize the connections made in any given situation, be it relationships, business, travel, or political choices.

Reason for Learning Outcomes Change: Program review/updating CCOG

Will this impact other SACs?,Is there no an impact on other SACs?:
How other SACs may be impacted:
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be

impacted:
Request Term: summer
Requested Year: 2009
Contact Name: Doris Werkman
Contact E-Mail: dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes
Current Course Number: SP 229
Current Course Title: Oral Interpretation
Current Learning Outcomes: ♦ Competent interpreters will understand the dramatic potential of literature
♦ Competent interpreters will acquire a functional vocabulary of literary terms.
♦ Competent interpreters will develop the use of appropriate performance techniques for artistic expression of their oral interpretations.

Proposed Learning Outcomes: 1. Use learned oral techniques in order to present ideas and arguments to any given audience.
2. Continue to use an awareness of literary works through analysis in order to communicate messages about such works.
3. Provide community leadership through an increased awareness of diversity in thought and idea

Reason for Learning Outcomes Change: Program review/updating CCOG

Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be impacted:

Request Term: summer
Requested Year: 2009
Contact Name: Doris Werkman
Contact E-Mail: dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes
Current Course Number: SP 237
Current Course Title: Gender and Communication
Current Learning Outcomes: Communicate effectively by navigating through diverse viewpoints shaped by gender identities and expectations that influence how we create and manage relationships, and how we reflect in and solve personal, social and political problems.

Proposed Learning Outcomes: 1. Continue to communicate more effectively by the awareness of the need to navigate through diverse viewpoints shaped by gender identities and expectations.
2. Create and manage relationships through the understanding of gender communication theory
3. In order to make decisions, use an increase in understanding of how gender influences our reflections of and resolutions regarding personal, social, and political problems.

Reason for Learning Outcomes Change: Program review/updating CCOG
Proposed Corequisites:
Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be impacted:
Request Term: summer
Requested Year: 2009
Contact Name: Doris Werkman
Contact E-Mail: dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes
Current Course Number: SP 270
Current Course Title: Forensics: Speech & Debate
Current Learning Outcomes: ♦ Competent communicators will increase their awareness of the public sphere
♦ Competent communicators will be able to analyze situations and develop rhetorical strategies for public communication.
♦ Competent communicators will increase their appreciation for diverse viewpoints
♦ Competent communicators will be able to set personal communication goals and accomplish these goals

Proposed Learning Outcomes: 1. Actively engage in decision making by continuing to construct, articulate, and evaluate arguments
2. Provide community leadership through continued increase of presentational skills, through the understanding of competition for such leadership, and through the recognition of diverse ideas.
3. Use rhetorical strategies in order to set personal communication goals through the accomplishment of these goals
4. Use the learned skill of rhetorical criticism in order to make more responsible personal, social and political decisions.

Reason for Learning Outcomes Change: Program review/updating CCOG
Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be impacted:
Request Term: summer
Requested Year: 2009
Contact Name: Doris Werkman

Contact E-Mail:

dwerkman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes

Current Course Number: SP 270B

Current Course Title: Projects in Public Speaking

Current Learning Outcomes:

- ◆ Competent communicators will increase their awareness of the public sphere
- ◆ Competent communicators will be able to analyze situations and develop rhetorical strategies for public communication.
- ◆ Competent communicators will increase their appreciation for diverse viewpoints
- ◆ Competent communicators will be able to set personal communication goals and accomplish these goals

Proposed Learning Outcomes:

- ◆ Actively engage in decision making by continuing to construct, articulate, and evaluate arguments
- ◆ Provide community leadership through continued increase of presentational skills, through the understanding of competition for such leadership, and through the recognition of diverse ideas.
- ◆ Use rhetorical strategies in order to set personal communication goals through the accomplishment of these goals

Reason for Learning Outcomes Change: Program review/updating CCOG

Will this impact other SACs?, Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?, Is there an impact on another dept or

campus?:

How other Depts/Campuses will
be impacted:

Request Term: summer

Requested Year: 2009

Contact Name: Doris Werkman

Contact E-Mail: dwerkman@pcc.edu

Curriculum Request Form
GenEd Request

Course number: PSY 236

Course name: Psychology of Adult Development and Aging

Course credits: 4

Course description: Provides an overview of the biosocial, cognitive, and psychosocial aspects of adulthood and aging. Emphasis on theories of aging, factors that influence health and aging, and the challenges and opportunities of aging. Attention will be also given to contextual, cultural, gender, and ability issues as we age and their effects on the individual.

RECOMMENDED: Intro to Psych. (PSY 201/A) or Human Development (PSY 215)

Course category: Social Sciences

Proof of course transferable: This course, PSY 237, is approximately equivalent to the current PSY 236 course listed on the state list list as Intro. to Human Development II and should transfer as that course would.

OUS courses offered in Psychology depts: PSU- Psychology of Adult Development and Aging; WOU- Adulthood and Aging

As part of the Gerontology program this course articulates with the OUS system, and would fit with PCC's (Gerontology's) articulations with PSU, EOU, and Marylhurst.

Course eligible status: no

Other courses in the set req for aaot:

Gened philosophy stmt: Explanation of courses that applied to Gen Ed Philosophy Statement

Understanding of their culture and how it relates to other cultures: A significant portion of this course is comparing aging practices and attitudes across cultures--in other countries and subcultures within the U.S.

Appreciation of history both from a Aging is both an historical and cultural phenomenon as well

global perspective and from a personal perspective including an awareness of the role played by gender and by various cultures:

as physical reality. The rapidly increasing numbers of "aged" (and definitions of what that means) make this current historical event critical in economic, political, and sociological policies. The bottom line of all of this is the psychological impact on individuals and communities. The impact of aging and longer lifespans cannot be understood without considering the perspective of gender and other cultures.

Understanding of themselves and their natural and technological environments:

Aging adults and the people who work with them need to understand what the aging processes mean to their lifestyles and planning for the future. We all need to know what normal aging is and what is atypical and may need intervention. We age in both a natural and technological environment. Increasingly, technology is helping us to age better and live longer. I believe there is a definite need for education in this area.

Ability to reason qualitatively and quantitatively:

There are so many myths regarding aging. The beliefs and attitudes of cohorts of various ages tend to differ and they are not always logical. It is a challenge to research the science of aging, thinking, problem solving and convey the lessons learned in a way that can be considered critically and logically by practitioners and laymen alike.

Ability to conceptually organize experience and discern its meaning:

Cognitive development in adulthood is multidirectional--we increase in types of reasoning and knowledge and decrease in others. It is also contextual and domain specific. It helps us to understand the wide variety of "normal" experience and how we process that experience cognitively.

Wisdom, sometimes considered reserved for older individuals takes on new meaning.

Aesthetic and artistic values:

Later stages of adult development are often characterized by life review: understanding and evaluating one's life.

Aesthetic values are sometimes considered age-related. As we age and become less overcome by the daily necessities of life, we become more open to considering aesthetics. Contrary to some beliefs most adults tend to become more open-minded and more willing to try new things as they age. Those energies are often directed toward the arts and aesthetic appreciation.

Understanding of the ethical and social requirements of responsible citizenship:

Erik Erikson's seventh (of eight) stages of lifespan development is called Generativity vs. Stagnation. In about middle adulthood our attitudes shift from achievement goals to giving back to society. Many individuals choose to mentor or volunteer or give back to society in other ways. Or they become "stagnant" or self-absorbed, unable to find meaning in life. These and related theories are discussed. Ethics is considered throughout the course and the many

topics with ethical implications.

Reason if the course is not available to all pcc students:

This course is available to all PCC Students who have met the pre-requisites.

How the course include wide spectrum concept and theoretical models:

It covers life including various theories of aging and the wide spectrum of topics that concern us as we age.

The scientific method and requirements of rigorous research underlie all theoretical models considered.

Biological/biosocial, cognitive, and psychosocial models attempt to make sense of, to explain, and to organize phenomena associated with aging processes. Current research is introduced to add to these theoretical models and to add to the body of knowledge which may not fit the existing models.

How this course develops students abilities to examine evaluate and make critical comparisons of various concepts relevant to the discipline:

Bloom's Taxonomy applied to questioning is used to guide learning at progressively deeper levels of understanding: knowledge, comprehension, application, analysis, synthesis, evaluation.

How the course attempts an examination or analysis of the discipline to which it belongs:

This course is actually multi-discipline. Psychological themes (psychoanalytic, psychosocial, cognitive, etc.) are emphasized but sociological, economic, and other perspectives are also considered.

How the course provides students with access to the thinking and feelings of the disciplines respected and acknowledged contributors:

Classic theories of development are the foundation of the course. Major theorists and their work over considered in detail. Recent research contributors are also considered and integrated with overall theoretical structures.

How the course attends to the role that language plays in the discipline and in ways the subject is understood and has been understood:

Connotations of words referring to aging vary widely. Ageism including both language and behavior toward different age groups is included.

How the course explores questions related to values ethics and belief within the human experience:

Terminology relating to human aging is value-laden, negative values attached to aging being most prevalent in U.S. society. This course considers the accuracy of those values and ways that individuals can become more objective and positive thinkers. Ethical considerations are key to understanding the veracity of research and the behavior of individuals toward others. Belief systems vary widely. As a course concerned with cognition and behavior, these topics are included.

How the course examines the relationship of its material to other disciplines and attempt to place it in historical perspective:

See above.

Contact person:
From:

Lauren Kuhn
lkuhn@pcc.edu

Curriculum Request Form
New Course

Course number:	FMT 265
Course title:	Building Commissioning I
Transcript title:	Building Commission I, Mech
Course credits:	3
Lec contact hrs:	10
Lec lab contact hrs:	20
Lab contact hrs:	30
Special fee:	None
Course description:	Covers the efficient operation of building systems to ensure that building systems are designed, installed, functionally tested, and maintained according to the owner's operational needs. Includes verification of specified restoration of existing buildings to high, efficient productivity through renovation, upgrade, and the tune up of existing systems.
Prerequisites coreq concurrent:	Placement into RD 121 or WR 121 and MTH 20, or department permission
Intended outcomes:	<ol style="list-style-type: none">1. Inform the client of the parameters surrounding building commissioning and the consequences.2. Use an understanding of the building design intent to establish a preliminary commissioning plan.3. Apply design objectives to build dynamic documentation supporting asbuilts, project changes, and remodels.4. Use the building qualification procedures to formulate testing, balancing, and adjusting procedures.5. Professionally build a procedure of verifying acceptance and insuring warranty conformance.
Course activities and design:	Lecture/discussion and homework assignments will be the instructional methods used in this course and will provide the student with the background information necessary to learn the mechanical code basics and apply them to building construction. The lecture will be supplemented with video tapes and slides illustrating the week's topics. The lab will be the Technology Education Building in its entirety at Cascade Campus of PCC.

Outcomes assessment strategies: Evaluation procedures will be presented at the first class meeting. Student grades will be based on satisfactory completion of quizzes, homework, mid-term test and final presentation to the building owner or his/her representative.

Course content and skills: 1. Building mechanical systems function and theory.
2. Mechanical systems commissioning procedures.
3. Building print reading.
4. Documentation of building mechanical systems function and conformance to specifications.

Reason for new course: Train technicians to verify industry sustainability verification and conformance standards.

How course will be taught: Campus

Reason for other:

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: No

Explanation if this course transfer to any other academic institution: No

Explanation if there are similar courses existing in other programs or disciplines at pcc: No

Explanation if they have consulted with sac chairs of other programs regarding potential impact: Yes

Explain if there are any potential impact on another department or campus: No

Implemented term or year requested: Winter 2010

Submitter: Rick Willebrand
From: rvillebr@pcc.edu
Sac chair: Rick Willebrand
Sac chair email: rvillebr@pcc.edu
Sac admin liason name: Kate Dins
Sac admin liason email: kdins@pcc.edu

Curriculum Request Form
Contact/Credit Hour Change

Current Course Number: APR 100

Current Course Title: Exploring Trades and Apprenticeship

	Current	Proposed
Lec/Lab Hours:	40	20
Credits:	2	1

Reason for Change: This course was originally offered to attract recent high school graduates and/or high school seniors. Offering this course in a shortened format will hopefully attract more students.

Are outcomes affected?: NO

Are degrees/certs affected?: No

Is there an impact on other Dept/Campus?: NO

Impact on Dept/Campus:
Is there potential conflict with another SAC?: NO

Impact on SACs:

Implem. Term: Fall

Implementation Year, Implem. Year: 2009

Year, Implem. Year:

Contact Name: Rick Willebrand

Contact Email: rvillebr@pcc.edu

Curriculum Request Form
New Course

Course number: APR 150

Course title: Pre-Apprenticeship Construction Training

Transcript title: Pre-App Construction Training

Course credits: 6

Lec contact hrs: 30

Lec lab contact hrs: 60

Lab contact hrs: 11

Special fee: None

Course description: Introduces Evening Trades and Apprenticeship Program (ETAP) students to the environment of the commercial construction trades, including workplace safety, construction mathematics, blueprint reading and layout, foundations, wall layout and framing, and roof structures.

Prerequisites coreq concurrent: Requires Department Permission

Addendum to course description: N/A

Intended outcomes:

1. Apply to Oregon State Apprenticeship Programs
2. Build footings and stem walls using hand tools, carpentry math, and leveling instruments
3. Build bearing walls according to roof load specifications on structural drawings
4. Build roofs by print design with use of power tools and a framing square
5. Pass test and earn a First Aid and CPR Certification
6. Pass test and earn an Operators Safety Card for Rough Terrain Forklift
7. Work safely on a construction site

Course activities and design: Classroom lecture and discussion coupled with homework assignments will be the instructional methods used in this course. Industry made Videos and DVDs will supplement the classroom lectures. Extensive hands-on construction projects in a lab setting will apply classroom concepts to the real world of the Construction Industry.

Outcomes assessment strategies: Written examinations coupled with continuous Instructor assessment of the hands-on construction projects in the labs will serve as the main assessment tools. Student ability to pass specific

Certification Tests will also serve as an assessment tool.

Course content and skills: Skills include reading tape measures accurately, understanding construction terminology, recognizing construction materials, applying carpentry math especially fractions, using PPE and working safely on site, operating a fork lift, using leveling instruments accurately, laying out a site accurately, recognizing signs, symbols, and dimensions on a blueprint, building various types foundations, building stem walls, building both load bearing and non-load bearing walls to Code, properly using both hand and power tools, and building roofs by print design.

Course used to supply ri for certificate: no

Ri computation hrs: 0

Ri computation activities: N/A

Ri communication hrs: 0

Ri communication activities: N/A

Ri human relations hrs: 0

Ri human relations activities: N/A

Reason for new course: To provide credit for Evening Trades and Apprentice Program (ETAP) students and to prepare them to apply to various Apprenticeship Programs

How course will be taught: Other

Reason for other: Part of the class will be on campus and part will be at the Willamette Carpenters Training Center

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: No

Explanation if this course transfer to any other academic institution: No

Explanation if there are similar courses existing in other programs or disciplines at pcc: There are similar Pre-Apprenticeship Training courses within the Trades and Industry Department but this course is specific to ETAP students.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: No

Explain if there are any potential impact on another department or campus: No

Implemented term or year requested: Fall Term/ 2009
Submitter: Rick Willebrand
From: rwillebr@pcc.edu
Sac chair: Rick Willebrand
Sac chair email: rwillebr@pcc.edu
Sac admin liason name: Shawna Brown
Sac admin liason email: sbrown@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Requisites, Learning Outcomes

Current Course Number: CJA 214

Current Course Title: Criminal Investigation

Current Learning Outcomes: Identify significant events in history that have affected the development and evolution of the juvenile justice system in the United States.

List and discuss social and physical factors that might influence associated characteristics of juvenile offenders.

Analyze and question classical, positivist, biological, sociological and psychological theories regarding the causes of deviant juvenile behavior

Identify the steps in juvenile justice proceedings

Recognize the important players in juvenile just system and define their respective roles

Describe features of gang affiliation and theories for becoming a member of a gang

Differentiate between legal and behavioral definitions of juvenile offenses

Identify the symptoms of ADHD (Attention Deficit Hyperactive Disorder) and its impact on juveniles

Describe the impact of mental health clients within the juvenile justice system

Identify unique counseling approaches and treatment programs for juvenile clients with special needs.

Proposed Learning Outcomes: ♦ Identify, assess, collect and process evidence at a crime scene in a manner that preserves and documents chain of custody

♦ Prepare documents such as crime scene sketches and reports in a manner that will withstand courtroom scrutiny

Reason for Learning Outcomes Change: Current outcomes are for another course (Juvenile Process)

Current Prerequisites: CJA 100 and WR 121

Proposed Prerequisites: CJA 111 and WR 121

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Jim Parks

Contact E-Mail: jparks@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Requisites
Current Course Number:	MUC 124
Proposed Course Number:	
Current Course Title:	Electronic Media II
Reason for Title Change:	n/a
Current Prerequisites:	MUC 123
Proposed Prerequisites:	none
Will this impact other SACs?,Is there an impact on other SACs?:	no
How other SACs may be impacted:	
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?:	no
How other Depts/Campuses will be impacted:	
Request Term:	winter
Requested Year:	2010
Contact Name:	Allen Jones
Contact E-Mail:	ajones@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Requisites
Current Course Number:	MUC 125
Proposed Course Number:	
Current Course Title:	Electronic Medi III
Current Prerequisites:	MUC 124
Proposed Prerequisites:	none
Current Prerequisites/Concurrent:	
Proposed Prerequisites/Concurrent:	
Current Corequisites:	
Proposed Corequisites:	
Will this impact other SACs?,Is there an impact on other SACs?:	no
How other SACs may be impacted:	
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?:	no
How other Depts/Campuses will be impacted:	
Request Term:	spring
Requested Year:	2010
Contact Name:	Allen Jones
Contact E-Mail:	ajones@pcc.edu

Curriculum Request Form
Course Revision

Change:	Requisites
Current course number:	MUC 155B
Current course title:	Improvisation II
Current prerequisites:	MUC 155A
Proposed prerequisites:	none
Current prerequisites/concurrent:	
Proposed prerequisites/concurrent:	
Current corequisites:	
Proposed corequisites:	
Will this impact other sacs?,Is there an impact on other sacs?:	no
How other sacs may be impacted:	
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?:	no
How other Depts/Campuses will be impacted:	
Request term:	winter
Requested year:	2010
Contact name:	Allen Jones
Contact e-mail:	ajones@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Requisites
Current Course Number:	MUC 155C
Current Course Title:	Improvisation III
Current Prerequisites:	MUC 155B
Proposed Prerequisites:	None
Will this impact other SACs?,Is there an impact on other SACs?:	no
How other SACs may be impacted:	
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?:	no
How other Depts/Campuses will be impacted:	
Request Term:	spring
Requested Year:	2010
Contact Name:	Allen Jones
Contact E-Mail:	ajones@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: ART 220

Current Course Title: Advanced Lettering and Seminar

Current Description: Basic calligraphic scripts, studied in ART 218 are reviewed and a variety of additional styles studied. Layout and design principles are presented, and students work through the process of designing and completing both broadsides and commercial kinds of work. Students study the lettering techniques and shop practices necessary for actual production of calligraphic and drawn letters on a commercial basis. Work involves problem-solving activities the professional calligrapher is likely to encounter on the job.

Proposed Description: Basic calligraphic scripts, studied in ART 218 are reviewed and a variety of additional styles studied. Layout and design principles are presented, and students work through the process of designing and completing both broadsides and commercial kinds of work. Students study the lettering techniques and shop practices necessary for actual production of calligraphic and drawn letters on a commercial basis. Work involves problem-solving activities the professional calligrapher is likely to encounter on the job. May be taken three times for credit.

Reason for Description Change: Course work warranted a full school year of credit for this class. Okayed by full ART SACC.

Will this impact other SACs?,Is there an impact on other SACs?: no

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: summer

Requested Year: 2009

Contact Name: Richey Bellinger Art SACC Chair

Contact E-Mail: richey.bellinger@pcc.edu

Curriculum Request Form
New Course

Course number: ITAL 101

Course title: First Year Italian – First Term

Transcript title: First Year Italian – First Ter

Course credits: 4

Lec contact hrs: 40

Course description: Beginning communication in Italian. Includes listening, speaking, reading, writing, pronunciation, structure, vocabulary and culture. Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores.

Prerequisites coreq concurrent: Prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores.

Intended outcomes: Manages common interactions in Italian, in highly predictable settings, using basic vocabulary and present tense.

Begins to apply language-learning skills.

Recognizes and begins to appreciate linguistic and cultural diversity within the Italian-speaking world.

Outcomes assessment strategies: Students will be assessed by any combination of the following:

1. Active participation in class
2. Individual presentations
3. Contextual written tasks (in or outside of class) to assess reading, writing, cultural, and aural competencies
4. Oral interviews with partner or instructor
5. In class, interactive student role-plays

Course content and skills: Course Content (Themes, Concepts, Issues and Skills)
Include all or most of the following:

1. Greetings, introductions and leave-takings.
2. Age and nationality
3. Physical and personality descriptions
4. Personal interests and activities
5. Family members
6. Time and weather
7. Classes and studies and professions
8. Gender and noun/adjective agreement

9. Regular and some irregular verbs in present, immediate future and present progressive
10. Numbers
11. Definite and indefinite articles
12. Descriptive, possessive and demonstrative adjectives
14. Describing states of being

Competencies and Skills

1. Manages introductions, leave taking, and exchanges basic personal information in a culturally appropriate manner.
2. Describes self and others: personality, physical attributes, and emotions.
3. Describes weather and states date and time.
4. Makes statements about daily activities, and likes and dislikes.
5. Describes plans for future activities.
6. Formulates simple questions and answers.
7. Identifies and names people and objects.
8. Writes lists and discrete sentences.
9. Reads and understands the main ideas in texts using abundant cognates..

Reason for new course: This is actually a reactivation, for the sake of the Study Abroad program (Florence)

How course will be taught: Other

Reason for other: On campus, but in Italy

Where and how the course transfer within our of highered: This first course in Italian, while not yet in the published CCWD catalog (2001) is offered under this number at PSU.

Proof of course transferable: Portland State:
<http://www.fll.pdx.edu/html/languages/italmodgreek/html/courses.php>

Gened status or cultural diversity sought: No

Explanation if there are similar courses existing in other programs or disciplines at pcc: No (except for the 101s of the other languages)

Explanation if they have consulted with sac chairs of other programs regarding: There are no current plans to offer Italian in Portland. This course is being reactivated in order to offer PCC students an opportunity to earn credit while studying in Florence. The World Languages SAC has agreed to support this course.

potential impact:

Explain if there are No
any potential impact
on another
department or
campus:

Implemented term Fall 2009
or year requested:

Submitter: Kendra Cawley

From: kcawley@pcc.edu

Sac chair: Kristine Shmakov

Sac chair email: kshmakov@pcc.edu

Sac admin liason David Stout
name:

Sac admin liason dstout@pcc.edu
email:

Curriculum Request Form
Course Revision

Change:	Requisites
Current course number:	WS 201
Proposed course number:	
Current course title:	Women of the World
Current prerequisites:	WS 101
Proposed prerequisites:	Recommended: WS 101
Will this impact other sacs?,Is there an impact on other sacs?:	no
How other sacs may be impacted:	
Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?:	no
How other Depts/Campuses will be impacted:	
Request term:	fall
Requested year:	2009
Contact name:	Melody McMurry
Contact e-mail:	mmcmurry@pcc.edu

Curriculum Request Form
New Course

Course number: GRN170

Course title: Resident Assistant I Training

Transcript title: Resident Assistant I Training

Course credits: 2

Lec lab contact hrs: 40

Course description: This course provides direct care workers in Assisted Living Facilities the knowledge and skills for both entry and performance levels as a Resident Assistant I, as described by the occupational profiles for that position. The modular, work-based training is designed to establish person-centered care competency levels in the areas of team roles and responsibilities, infection control, service plans, safety, physical effects of aging, and medications.

Prerequisites coreq
concurrent:

Addendum to course
description:

The curriculum for this course is the Resident Assistant Training Curriculum developed for work-based delivery by the Jobs to Careers in Community Based Care Project (2009), and meeting the entry and performance standards of the ACT WorkKeys Occupational Profile for Direct Care Worker Across Aging Services. The curriculum conforms to applicable Oregon Administrative Rules for Assisted Living Facilities. Workers successfully demonstrating mastery in all 27 modular competency areas are eligible to receive the Resident Assistant I Certificate issued by their facility, the Oregon Health Care Association, the Oregon Alliance of Senior and Health Services, and Portland Community College.

Intended outcomes:

Upon completion of this course, the student will be able to:

- Perform Resident Assistant I responsibilities appropriately and competently in all 27 modular areas.
- Work within the principles of the person-centered care model, insuring the dignity and well being of all residents in conformity with their service plans.
- Demonstrate effective teamwork and communication, following facility policies and procedures, documenting observations and actions, and reporting through appropriate channels.

- Demonstrate commitment to supporting the quality of life for older and disabled persons.

Course activities and design:

The curriculum is designed for delivery in a work-based setting. Students must read modules and supplementary materials, view videotapes, and otherwise prepare for work-based observation, practice, and return demonstration of all competencies, as monitored and documented by a qualified trainer. Resident Assistant I workers must meet the specific competencies for the Direct Care Worker across Aging Services occupational profile, as indicated in the curriculum.

Outcomes assessment strategies:

- 1) Completion of Course Modules are monitored through Competency Checklists indicating that the employee has demonstrated mastery of specific skills and knowledge covered in the module for RA-I's, verified by the supervisor/trainer.
- 2) Participants who complete the 27 Course Modules, including competency demonstration and required tests, are eligible for the Resident Assistant I Certificate issued by their facility, the Oregon Health Care Association, the Oregon Alliance of Senior and Health Services, and Portland Community College.

Course content and skills:

Modular Topics
 Roles, Rights and Responsibilities
 Roles & Responsibilities (M 1)
 Self Care (M 2)
 Infection Control in Assisted Living Communities
 Proper Hand Washing Technique (M 3)
 Chain of Infection (M 4)
 Disinfection & Cleaning (M 5)
 Service Plans
 Service Plan (M 6)
 Personal Care (M 7)
 Observation and Reporting (M 8)
 Documentation (M 9)
 Safety for Residents & Direct Care Workers in Assisted Living Communities
 Fall Prevention (M 10)
 Alternative to Restraints (M 11)
 Body Mechanics (M 12)
 Emergency Situations (M13)
 The Physical Effects of Aging
 Circulatory Function (M14)
 Digestive Function (M 15)

Common Diets (M 16)
 Hydration (M 17)
 Diabetes: What is it? (M 18)
 Immune Function (M 19)
 Musculoskeletal Function (M 20)
 Nervous Function (M 21)
 Respiratory Function (M 22)
 Skin (M 23)
 Urinary Function (M 24)
 Catheter (M 25)
 Behavioral Conditions (M 26)
 Medications and the Elderly
 Medication Administration and the Elderly (M 27)

Skills

Each module specifies levels of competence required in five job profile skill areas for RA-I's:

- Reading for Information
- Teamwork
- Locating Information
- Observation Skill
- Writing

Course used to supply ri for certificate: no

Reason for new course: Fits with Gerontology Program goal to provide comprehensive courses in major careers area, specifically in long term care. The course provides a good foundation course for coursework in the Advanced Behavioral & Cognitive Care Certificate

How course will be taught: Other

Reason for other: Curriculum is currently entirely work-based.

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: This course will become an elective in the AAS Degree and Career Pathway (43 credit) certificate.

Explanation if this course transfer to any other academic institution: The course could transfer at the CTE, lower-division level.

Explanation if there are similar courses existing in other programs or disciplines at pcc: The ALFTC curriculum on which the new course is based is part of an ESOL Career Pathway (as a non-credit course), but this work-based and extended curriculum does not compete with or replace that course. The Gerontology Program has consulted with Pamela Murray (PCC WecDev Dean) and received her permission to proceed with the course development in connection with the Jobs to Careers in

Community Based Care Project under which the course has been developed.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: See above, on consultation with Workforce & Economic Development

Explain if there are any potential impact on another department or campus: No

Implemented term or year requested: Fall 2009

Submitter: Jan Abushakrah
From: jabushak@pcc.edu
Sac chair: Jan Abushakrah
Sac chair email: jabushak@pcc.edu
Sac admin liason name: Brooke Gondara
Sac admin liason email: bgondara@pcc.edu

Curriculum Request Form
New Course

Course number:	GRN171
Course title:	Resident Assistant II Training
Transcript title:	Resident Assistant II Training
Course credits:	1
Lec lab contact hrs:	20
Special fee:	No
Course description:	This course provides advanced direct care workers in Assisted Living Facilities the knowledge and skills for both entry and performance levels as a Resident Assistant II, as described by the occupational profile for that position. The modular, work-based training is designed to establish person-centered care competency levels in the areas of team roles and responsibilities, infection control, service plans, safety, physical effects of aging, and medications, as well as the medication administration, liaison, supervisory and reporting responsibilities of the Resident Assistant II position.
Prerequisites coreq concurrent:	Prerequisite or concurrent enrollment in GRN170
Addendum to course description:	The curriculum for this course is the Resident Assistant Training Curriculum developed for work-based delivery by the Jobs to Careers in Community Based Care Project (2009), and meeting the entry and performance standards of the ACT WorkKeys Occupational Profile for Advanced Direct Care Worker across Aging Services. The curriculum conforms to applicable Oregon Administrative Rules for Assisted Living Facilities. Workers successfully demonstrating mastery in all 27 modular competency areas at the advanced level are eligible to receive the Resident Assistant II Certificate issued by their facility, the Oregon Health Care Association, the Oregon Alliance of Senior and Health Services, and Portland Community College.
Intended outcomes:	Upon completion of this course, the student will be able to: <ul style="list-style-type: none">• Demonstrate competence in all Resident Assistant I and II responsibilities, within the person-centered care model, and provide teamwork support to Resident Assistant I's.• Assume designated communication, liaison, and coordination roles with family, doctors, nurses, pharmacists and other service

providers.

- Handle emergency situations, monitor safety, and follow up on quality complaints according to facility policies and procedures
- Manage the administration and required documentation of medications and assistive devices according to doctor orders and facility policies and procedures
- Provide written documentation related to service plans, alert charting, 24 hour reporting, care notes and emergent situations
- Demonstrate commitment to supporting the quality of life of older and disabled persons.

Course activities and design:

The curriculum is designed for delivery in a work-based setting. Students must read modules and supplementary materials, view videotapes, and otherwise prepare for work-based observation, practice, and return demonstration of all competencies, as monitored and documented by a qualified trainer. Resident Assistant II workers must meet the specific competencies for the Advanced Direct Care Worker across Aging Services occupational profile, and the competencies specified for the RA-II in the curriculum.

Outcomes assessment strategies:

OUTCOME ASSESSMENT STRATEGIES:

- 1) Completion of Course Modules are monitored through Competency Checklists indicating that the employee has demonstrated mastery of specific skills and knowledge covered in the module for the RA-II, verified by the supervisor/trainer.
- 2) Participants who complete the 27 Course Modules, including competency demonstration and required tests, are eligible for the Resident Assistant II Certificate issued by their facility, the Oregon Health Care Association, the Oregon Alliance of Senior and Health Services, and Portland Community College.

Course content and skills:

Modular Topics
Roles, Rights and Responsibilities
Roles & Responsibilities (M 1)
Self Care (M 2)
Infection Control in Assisted Living Communities
Proper Hand Washing Technique (M 3)
Chain of Infection (M 4)
Disinfection & Cleaning (M 5)
Service Plans
Service Plan (M 6)
Personal Care (M 7)
Observation and Reporting (M 8)
Documentation (M 9)
Safety for Residents & Direct Care Workers in Assisted Living Communities
Fall Prevention (M 10)
Alternative to Restraints (M 11)
Body Mechanics (M 12)

Emergency Situations (M13)
 The Physical Effects of Aging
 Circulatory Function (M14)
 Digestive Function (M 15)
 Common Diets (M 16)
 Hydration (M 17)
 Diabetes: What is it? (M 18)
 Immune Function (M 19)
 Musculoskeletal Function (M 20)
 Nervous Function (M 21)
 Respiratory Function (M 22)
 Skin (M 23)
 Urinary Function (M 24)
 Catheter (M 25)
 Behavioral Conditions (M 26)
 Medications and the Elderly
 Medication Administration and the Elderly (M 27)

Skills

Each module specifies levels of competence required in five job profile skill areas for RA-II's:

- Reading for Information
- Teamwork
- Locating Information
- Observation Skill
- Writing

Special competencies for RA-II's include:

- Advanced knowledge of health conditions, chronic conditions, and medications
- Communication, documentation and monitoring of emergency, safety, health and emergent situations.
- Supervision, troubleshooting, and support for RA-I's
- Administration of medications
- Communication, liaison, and reporting among team members and other service providers

Course used to supply ri for certificate: no

Reason for new course: Fits with Gerontology Program goal to provide comprehensive courses in major careers area, specifically in long term care. The course provides a good foundation course for coursework in the Advanced Behavioral & Cognitive Care Certificate

How course will be taught: Other

Reason for other: Curriculum is currently entirely work-based.

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: This course will become an elective in the AAS Degree and Career Pathway (43 credit) certificate.

Explanation if this course The course could transfer at the CTE, lower-division level.

transfer to any other
academic institution:

Explanation if there are
similar courses existing in
other programs or
disciplines at pcc:

The ALFTC curriculum on which the new course is based is part of an ESOL Career Pathway (as a non-credit course), but this work-based and extended curriculum does not compete with or replace that course. The Gerontology Program has consulted with Pamela Murray (PCC WecDev Dean) and received her permission to proceed with the course development of GRN170 and 171 in connection with the Jobs to Careers in Community Based Care Project under which the course has been developed.

Explanation if they have
consulted with sac chairs
of other programs
regarding potential impact:

See above, on consultation with Workforce & Economic
Development

Explain if there are any
potential impact on
another department or
campus:

No

Implemented term or year
requested:

Fall 2009

Submitter:

Jan Abushakrah

From:

jabushak@pcc.edu

Sac chair:

Jan Abushakrah

Sac chair email:

jabushak@pcc.edu

Sac admin liason name:

Brooke Gondara

Sac admin liason email:

bgondara@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Title, Course Description, Requisites, Learning Outcomes

Current Course Number: SC11A

Current Course Title: Applied Math

Proposed Course Title: Applied Math- Intermediate/Advanced

Reason for Title Change: Clarify and address course objectives

Current Description: Covers workplace computational and analytic skills. Teaches problem-solving through hands-on, activity centered environments. Topics include ratios, proportions, statistics, formula manipulation, graphs and charts, scientific notation, measurement, and tolerance.

Proposed Description: Covers workplace and trades/technology, computational and analytic skills through the use of realistic applications; develops skills in translating word problems into mathematical computations. Develops and synthesizes applied mathematics through the use of hands-on, team activity centered environments. Uses software applications, (MS Word and Excel) to support technology and trades skill development.

Reason for Description Change: Opportunity to increase enrollment and partnerships to meet the needs of the workforce and increase skill levels in order to meet the demand for new trades and technology. This will allow the Skill Center flexibility in order to gain and maintain contracts with partners who must prepare their workforce for new technology and clean energy jobs.

Current Learning Outcomes: Intended Outcomes for the course
Preparation for the GED mathematics test
Successfully transition to employment or pre-trades and apprenticeship programs.
Use mathematical skills to organize and solve real world math application problems in both their personal and professional lives.
As a team, analyze data; then determine appropriate solutions
Efficiently apply skills to a variety of environments i.e. workplace and personally.

Proposed Learning Outcomes:

Upon completion of this course students will:

- Be prepared to take the GED mathematics test and CASAS Assessment and further applied mathematics courses in college
- Successfully transition to employment or pre-trades and apprenticeship programs.
- Efficiently apply mathematical skills to organize and solve real world math application problems in a variety of environments for their personal and professional lives.
- Participate as a team member, analyze data and determine appropriate solutions

Reason for Learning Outcomes Change:

Opportunity to prepare students for entry into pre-trades and apprenticeship opportunities and in new and emerging technologies

Current Prerequisites:

None

Proposed Prerequisites:

CASAS test score at intermediate level

Will this impact other SACs?,Is there an impact on other SACs?:

no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?:

no

How other Depts/Campuses will be impacted:

Request Term:

fall

Requested Year:

2009

Contact Name:

Sheryl Stohs

Contact E-Mail:

sheryl.stohs15@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Title, Outcomes

Current Course Number: SC11B

Current Course Title: Applied Math

Proposed Course Title: Applied Math Fundamentals

Proposed Transcript Title:

Reason for Title Change: To clarify and address course objectives

Current Description:

Proposed Description:

Reason for Description Change:

Current Learning Outcomes: Intended Outcomes for the course
Preparation for the GED mathematics test
Successfully transition to employment or pre-trades and apprenticeship programs.
Use mathematical skills to organize and solve real world math application problems in both their personal and professional lives.
As a team, analyze data; then determine appropriate solutions
Efficiently apply skills to a variety of environments i.e. workplace and personally.

Proposed Learning Outcomes: Upon completion of this course, students will:
· Be prepared to take the GED mathematics test, and Intermediate/Advanced Mathematics Course (SC11A)
· Be prepared to transition to employment or pre-trades
· Efficiently apply fundamental mathematical skills to organize and solve basic real world math problems in their personal and professional lives
. Participate as a team member to analyze data and determine basic solutions

Reason for Learning Outcomes Change: Opportunity to increase partnerships and enrollment in order to meet the work force demand and preparation for college entrance and other trade careers with respect to new and emerging trades.
To prepare students for higher level math concepts and entry into Applied Math Intermediate-Advanced

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?, Is there an impact on another dept or campus? no

How other Depts/Campuses will be impacted:

Request Term: Select One

Requested Year: Select One

Contact Name:

Contact E-Mail: do_not_reply

Curriculum Request Form
New Course

Course number: CG 114

Course title: Financial Survival for College Students

Transcript title: Financial Survival

Course credits: 1

Lec contact hrs: 10

Course description: Provides basic information and strategies to empower individuals to make positive decisions about funding their education and establishing control over their financial lives, leading to financial independence and reduced life stress. Topics include student financial aid and funding college, budgeting, wise use of credit, controlling debt, basic financial planning, effective financial decision making, and avoiding financial mistakes and pitfalls.

Prerequisites coreq concurrent: WR 115, RD 115, and MTH 20 or equivalent placement test scores.

Addendum to course description:

Intended outcomes: Upon completion, students will be able to:

1. Effectively and wisely navigate the financial aid process and implement responsible financial strategies to achieve academic goals while minimizing borrowing
2. Establish and follow a personal financial plan in the short, medium and long-terms in order to build for future financial stability
3. Use an understanding of the advantages of a higher credit score to maintain a strong credit portfolio, including FICO scores.
4. Make responsible financial decisions by considering the wider implications of individual financial decisions, and how those decisions affect personal, family, community, national and global economic and physical health.

Course activities and design: The course will mix a variety of teaching modalities, including: lectures; PowerPoint presentations; Internet sites; personal student assignments exploring multiple aspects of college-related finances, and post-college finances; student interviews; discussions; case study analyses; and student group projects/assignments/presentations.

Outcomes assessment strategies: Students will demonstrate the learning outcomes by means of the following:

- Weekly student feedback (written) responding to focused questions/topics,

- Weekly quizzes,
- Written reports on key course topics,
- A final personal presentation demonstrating an understanding of the course content, and a personal financial plan

Course content and skills:

- Content themes include:
- Understanding financial information
 - Financial planning for college and career
 - Written and verbal communication
 - Ethical personal conduct
 - Problem-solving and positive decision-making

- Skills include:
- Ability to locate financial information utilizing the Internet
 - Ability to calculate interest rates and re-payment amounts
 - Ability to evaluate various types of credit, credit costs, and ways to utilize credit advantageously
 - Ability to manage personal credit information and credit rating/scores

Reason for new course:

High need for financial literacy, best presented in brief (10-hour) format

How course will be taught:

Campus, Online

Reason for other:

Where and how the course transfer within
ous of highered:

Uncertain at this time. Will find out.

Proof of course transferable:

No evidence at this time. Will be sought if needed.

Gened status or cultural diversity sought:

no

Explanation if there are similar courses existing in other programs or disciplines at pcc:

No. BA 218 (personal finance) contains some similar material, but this course focuses equally on financing college education (not presented in BA 218) and developing a personal financial plan, emphasizing positive choices.

Explanation if they have consulted with sac chairs of other programs regarding potential impact:

Yes. BA SAC also approved the course (Spring 2008 SAC meeting). Cynthia Killingworth is currently pursuing BA 114, which will have an identical CCOG. The CG course will be taught by CG instructors, the BA course by BA instructors.

Explain if there are any potential impact on another department or

CG and BA have both agreed on the need for the course. The CG department has no opposition to dual offering, and that acknowledgment is being secured in the BA department.

campus:

Additionally, the Financial Aid department has indicated strong support for such a course, and might consider utilizing it with students who are appealing Financial Aid disqualification or are having financial difficulties.

Implemented term or year requested:	Fall 2009
Submitter:	Michael Morrow
From:	mmorrow@pcc.edu
Sac chair:	Sonya Bedient
Sac chair email:	sonya.bedient@pcc.edu
Sac admin liason name:	Kurt Simonds
Sac admin liason email:	kurt.simonds@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description,Requisites

Current Course Number: AVS-115

Current Course Title: Helicopter: Private Flight

Reason for Title Change: Flight training fees being added as PCC fee.

Current Description: Familiarizes student with the operation of helicopters. Fundamentals of flight, emergency procedures, air traffic control and operational procedures are explored. Prepares student for the FAA Private Pilot Rotocraft Helicopter practical test.

Proposed Description: Familiarizes student with the operation of helicopters. Fundamentals of flight, emergency procedures, air traffic control and operational procedures are explored. Prepares student for the FAA Private Pilot Rotocraft Helicopter practical test. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Current Prerequisites: None

Proposed Prerequisites: MTH 60, WR 115 and AVS 127

Current Corequisites: AVS-110 and AVS-107

Proposed Corequisites: no change

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Altree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description, Requisites

Current Course Number: AVS-125

Current Course Title: Airplane: Private Flight

Current Description: Familiarizes student with operation of single engine aircraft. Fundamentals of flight, air traffic control and operational procedures are explored. Prepares student for the FAA Private Pilot Airplane practical test.

Proposed Description: Familiarizes student with operation of single engine aircraft. Fundamentals of flight, air traffic control and operational procedures are explored. Prepares student for the FAA Private Pilot Airplane practical test. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Current Prerequisites: none

Proposed Prerequisites: MTH 60, WR 115 and AVS 127

Current Corequisites: AVS-120 and AVS-107

Proposed Corequisites: no change

Will this impact other SACs?, Is there an impact on other SACs?: No

Will this impact other Depts/Campuses?, Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Altree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: AVS-135

Current Course Title: Airplane: Instrument Flight

Reason for Title Change: Flight training fees being added as PCC fee.
Current Description: Receive training in instrument flight operations. Prepares student for the FAA Instrument Rating - Airplane practical test.

Proposed Description: Receive training in instrument flight operations. Prepares student for the FAA Instrument Rating - Airplane practical test. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Altree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: AVS-145

Current Course Title: Intro to Commercial Airplane

Reason for Title Change: Flight training fees being added as PCC fee.

Current Description: Begins commercial pilot training activities and includes cross-country flight operations and a review of previous items learned during private pilot training. Students will learn how to plan and execute a cross-country flight as a commercial pilot.

Proposed Description: Begins commercial pilot training activities and includes cross-country flight operations and a review of previous items learned during private pilot training. Students will learn how to plan and execute a cross-country flight as a commercial pilot. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Altree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: AVS-155

Current Course Title: Helicopter: Intro to Commercial Flight

Reason for Title Change: Flight training fees being added as PCC fee.

Current Description: Begins the commercial pilot training activities. Cross- country flight procedures and emergency maneuvers are the focus.

Proposed Description: Begins the commercial pilot training activities. Cross- country flight procedures and emergency maneuvers are the focus. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Altree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: AVS-205

Current Course Title: Helicopter: Commercial Flight A

Reason for Title Change: Flight training fees being added as PCC fee.

Current Description: Continues the Commercial Pilot Rotorcraft Helicopter training activities and includes cross-country flight operations and a review of previous items learned during the introduction to Commercial Pilot training. Increase knowledge about efficiently planning and executing cross-country flights as well as off airport operations required for commercial pilots.

Proposed Description: Continues the Commercial Pilot Rotorcraft Helicopter training activities and includes cross-country flight operations and a review of previous items learned during the introduction to Commercial Pilot training. Increase knowledge about efficiently planning and executing cross-country flights as well as off airport operations required for commercial pilots. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Altree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:

Course Description

Current Course Number:

AVS-215

Current Course Title:

Helicopter: Commercial Flight B

Reason for Title Change:

Flight training fees being added as PCC fee.

Current Description:

Continues the Commercial Pilot Rotorcraft Helicopter training activities and includes instrument flight training, cross-country flight operations and a review of previous items learned during the introduction to Commercial Pilot training. Learn to operate the aircraft under instrument flight rules in simulated instrument flight conditions. Increase knowledge about efficiently planning and executing cross-country flights as well as off airport operations required for commercial pilots.

Proposed Description:

Continues the Commercial Pilot Rotorcraft Helicopter training activities and includes instrument flight training, cross-country flight operations and a review of previous items learned during the introduction to Commercial Pilot training. Learn to operate the aircraft under instrument flight rules in simulated instrument flight conditions. Increase knowledge about efficiently planning and executing cross-country flights as well as off airport operations required for commercial pilots. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description
Change:

Fees are being attached as PCC fee.

Current Learning Outcomes:

Will this impact other SACs?,Is there an impact on other SACs?:

no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?:

no

How other Depts/Campuses will be impacted:

Request Term:

fall

Requested Year: 2009
Contact Name: Larry Altree
Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: AVS-225

Current Course Title: Airplane: Commercial Flight

Reason for Title Change: Flight training fees being added as PCC fee.

Current Description: Concludes commercial pilot training activities and includes complex flight operations, multi-engine operations, advanced systems and performance maneuvers. Students will be prepared to take the Commercial Pilot single-engine land practical test and the multi-engine land additional class rating practical test upon successful completion of the course.

Proposed Description: Concludes commercial pilot training activities and includes complex flight operations, multi-engine operations, advanced systems and performance maneuvers. Students will be prepared to take the Commercial Pilot single-engine land practical test and the multi-engine land additional class rating practical test upon successful completion of the course. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Atree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: AVS-235

Current Course Title: Airplane: Flight Instructor Flt

Reason for Title Change: Flight training fees being added as PCC fee.

Current Description: Provides a structured environment to learn to fly the aircraft from the instructor's seat. Learn to explain, demonstrate and to assess flight performance. Prepares students for the FAA Flight Instructor practical test.

Proposed Description: Provides a structured environment to learn to fly the aircraft from the instructor's seat. Learn to explain, demonstrate and to assess flight performance. Prepares students for the FAA Flight Instructor practical test. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Altree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: AVS-241

Current Course Title: Airplane: Flight Instructor Flt

Proposed Transcript Title:
Reason for Title Change: Flight training fees being added as PCC fee.

Current Description: Includes subject areas for an Instrument Airplane rating on a Flight Instructor certificate. Presents sufficient knowledge to prepare for the Certified Flight Instructor - Instrument knowledge test. Prepares students to obtain the aeronautical skill and knowledge necessary to apply for the FAA Flight Instructor - Instrument practical test.

Proposed Description: Includes subject areas for an Instrument Airplane rating on a Flight Instructor certificate. Presents sufficient knowledge to prepare for the Certified Flight Instructor - Instrument knowledge test. Prepares students to obtain the aeronautical skill and knowledge necessary to apply for the FAA Flight Instructor - Instrument practical test. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Atree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: AVS-242

Current Course Title: Airplane: MEI Ground/Flight

Reason for Title Change: Flight training fees being added as PCC fee.

Current Description: Includes subject areas for Multi-Engine Airplane rating on a Flight Instructor certificate. Prepares student to obtain the aeronautical skill and knowledge necessary to apply for the FAA Flight Instructor - Multi-Engine practical test.

Proposed Description: Includes subject areas for Multi-Engine Airplane rating on a Flight Instructor certificate. Prepares student to obtain the aeronautical skill and knowledge necessary to apply for the FAA Flight Instructor - Multi-Engine practical test. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Altree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: AVS-255

Current Course Title: Airplane: Pilot Performance

Reason for Title Change: Flight training fees being added as PCC fee.
Current Description: Designed to expose students to Cockpit Resource Management. Focuses on workload management and check list usage.

Proposed Description: Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Will this impact other SACs?,Is there an impact on other SACs?: no
How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no
How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Altree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: AVS-265

Current Course Title: Helicopter: Flight Instructor Flight

Reason for Title Change: Flight training fees being added as PCC fee.

Current Description: Provides a structured environment to learn to fly the helicopter from the instructor's seat. Learn to explain, demonstrate and to assess flight performance.

Proposed Description: Provides a structured environment to learn to fly the helicopter from the instructor's seat. Learn to explain, demonstrate and to assess flight performance. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Altree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Course Description

Current Course Number: AVS-275

Current Course Title: Airplane: Professional Pilot

Reason for Title Change: Flight training fees being added as PCC fee.

Current Description: Provides further post-commercial instruction and PIC flight time in single and multi-engine aircraft for those not selecting the flight instructor option.

Proposed Description: Provides further post-commercial instruction and PIC flight time in single and multi-engine aircraft for those not selecting the flight instructor option. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information.

Reason for Description Change: Fees are being attached as PCC fee.

Will this impact other SACs?,Is there an impact on other SACs?: no

How other SACs may be impacted:

Will this impact other Depts/Campuses?,Is there an impact on another dept or campus?: no

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Larry Altree

Contact E-Mail: laltree@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-111

Course title: Helicopter: Pre-Solo

Transcript title: Helicopter: Pre-Solo

Course credits: 1

Lab contact hrs: 30

Special fee: 7227.00

Course description: Introduces the student to basic and emergency helicopter maneuvers necessary for flight in the local area. Prepares the student for their first local solo flights. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-111, 112, 113 sequence is an alternative equivalent to AVS-115.

Prerequisites coreq concurrent: Coreq: AVS-107 and AVS-110. Prereq: MTH 60, WR 115 and AVS-127.

Addendum to course description: 25 hrs R22 Dual
5 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Take responsibility as Pilot In Command to competently perform preflight duties and all other procedures necessary for the safe conduct of a solo flight in the local training area.
2. Exercise safe judgment in all flight related decisions.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Atree

From: laltree@pcc.edu

Sac chair: Larry Atree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-112

Course title: Helicopter: Private Cross-Country

Transcript title: Helicopter: Priv Cross-Country

Course credits: 1

Lab contact hrs: 30

Special fee: 3353.00

Course description: Introduces planning and flight skills and procedures appropriate to cross-country and night flight. Students who successfully complete this course will conduct their solo cross-country flight as part of the course. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-111, 112, 113 sequence is an alternative equivalent to AVS-115.

Prerequisites coreq concurrent: Coreq: AVS-107. Prereq: AVS-111.

Addendum to course description: 7 hrs R22 Dual
5 hrs R22 Solo
5 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Take responsibility as Pilot In Command to competently conduct the planning, preflight action, weather analysis and other procedures necessary to safely conduct cross-country flights appropriate to a Private Pilot certificate.
2. Exercise safe judgment in all flight related decisions.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are Yes: Provides alternative option for the flight training in the AVS

degrees and/or certificates program.
that are affected by the
instruction of this course:

Explanation if this course No.
transfer to any other
academic institution:

Explanation if there are No.
similar courses existing in
other programs or
disciplines at pcc:

Explanation if they have N/A
consulted with sac chairs
of other programs
regarding potential impact:

Explain if there are any No.
potential impact on another
department or campus:

Implemented term or year Fall 2009
requested:

Submitter: Larry Atree
From: laltree@pcc.edu
Sac chair: Larry Atree
Sac chair email: laltree@pcc.edu
Sac admin liason name: Dan Findley
Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-113

Course title: Helicopter: Private Proficiency

Transcript title: Helicopter: Priv Proficiency

Course credits: 1

Lab contact hrs: 30

Special fee: 4992.00

Course description: Prepares the student to take the FAA Helicopter Private practical test. Emphasis is on proficiency in the flight maneuvers, thorough preflight actions and exercising safe decision-making. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-111, 112, 113 sequence is an alternative equivalent to AVS-115.

Prerequisites coreq concurrent: Coreq: AVS-107. Prereq: AVS-112.

Addendum to course description: 17 hrs R22 Dual
5 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Apply for and take the FAA Private Pilot practical test.
2. Obtain certification as a Private Pilot Rotorcraft Helicopter.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Atree

From: laltree@pcc.edu

Sac chair: Larry Atree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-121

Course title: Airplane: Pre-Solo Flight

Transcript title: Airplane: Pre-Solo Flight

Course credits: 1

Lab contact hrs: 30

Special fee: 2904.00

Course description: Introduces basic airplane handling, emergency procedures and local flight operations. Students who successfully complete this course will conduct their first local solo flight as part of the course. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-121, 122, 123 sequence is an alternative equivalent to AVS-125.

Prerequisites coreq concurrent: Prereqs: MTH 60, WR 115 and AVS-127.
Coreqs: AVS-107 and AVS-120.

Addendum to course description: 17 hrs C152 Dual
0.5 hrs. C152 Solo
8 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Take responsibility as Pilot In Command to competently perform preflight duties and all other procedures necessary for the safe conduct of a solo flight in the local training area.
2. Exercise safe judgment in all flight related decisions.

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills: Covers flight lessons through the second stage check in Hillsboro Aviation's Private Pilot Airplane syllabus.

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Atree

From: laltree@pcc.edu

Sac chair: Larry Atree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-122

Course title: Airplane: Pre-Cross-Country Flight

Transcript title: Airplane: Pre-Cross-Cntry Flt

Course credits: 1

Lab contact hrs: 30

Special fee: 2503.00

Course description: Introduces planning and flight skills and procedures appropriate to cross-country and night flight. Includes some training by reference to instruments. Students who successfully complete this course will conduct their first solo cross-country flight as part of the course. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-121, 122, 123 sequence is an alternative equivalent to AVS-125.

Prerequisites coreq concurrent: Coreq: AVS-107.
Prereq: AVS-121

Addendum to course description: 10 hrs C152 Dual
4 hrs. C152 Solo
3 hrs. Simulator Dual
3 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Take responsibility as Pilot In Command to competently conduct the planning, preflight action, weather analysis and other procedures necessary to safely conduct cross-country flights appropriate to a Private Pilot certificate.
2. Exercise safe judgment in all flight related decisions.
1. Take responsibility as Pilot In Command to competently conduct the planning, preflight action, weather analysis and other procedures necessary to safely conduct cross-country

flights appropriate to a Private Pilot certificate.
2. Exercise safe judgment in all flight related decisions.

Outcomes assessment strategies: Flight, oral and written testing will be used to assess these outcomes.

Course content and skills: Covers flight lessons through the third stage check in Hillsboro Aviation's Private Pilot Airplane syllabus.

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-123

Course title: Airplane: Cross-Country/Test Prep

Transcript title: Airplane: Cross-Cntry/Test Prp

Course credits: 1

Lab contact hrs: 30

Special fee: 1888.00

Course description: Student completes the cross-country requirements, including the long solo cross-country flight, and prepares to take the FAA practical test. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-121, 122, 123 sequence is an alternative equivalent to AVS-125.

Prerequisites coreq concurrent: Coreq: AVS-107.
Prereq: AVS-122

Addendum to course description: 8 hrs C152 Dual
5.5 hrs. C152 Solo
4 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Apply for and take the FAA Private Pilot practical test.
2. Obtain certification as a Private Pilot, Single Engine Land.

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:
Course used to supply ri for certificate: No

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Atree

From: laltree@pcc.edu

Sac chair: Larry Atree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-131

Course title: Airplane: Instrument Attitude/Nav

Transcript title: Airplane: Instr Attitude/Nav

Course credits: 1

Lab contact hrs: 30

Special fee: 2856.00

Course description: Develops basic attitude instrument flying skills and radio navigation techniques as well as holding patterns. Students will fly in the airplane and in a simulator. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-131, 132, 133 sequence is an alternative equivalent to AVS-135.

Prerequisites coreq concurrent: Coreq: AVS-107 and AVS-130. Prereq: AVS-123.

Addendum to course description: 7 hrs C172 Dual
8 hrs Simulator Dual
5 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Control the aircraft solely by reference to instruments, both with and without the attitude indicator and/or heading indicator, while performing basic flight maneuvers.
2. Navigate solely by reference to navigation instruments.
3. Properly enter and execute holding patterns at a variety of fixes.

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course used to supply ri for certificate: No

Reason for new course: Provides reduced training pace option.

How course will be taught: Other
Reason for other: At Hillsboro Aviation Facilities.
Explanation if there are degrees and/or certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.
Explanation if this course transfer to any other academic institution: No.
Explanation if there are similar courses existing in other programs or disciplines at pcc: No.
Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A
Explain if there are any potential impact on another department or campus: No.
Implemented term or year requested: Fall 2009
Submitter: Larry Altree
From: laltree@pcc.edu
Sac chair: Larry Altree
Sac chair email: laltree@pcc.edu
Sac admin liason name: Dan Findley
Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-132

Course title: Airplane: Instrument Approaches

Transcript title: Airplane: Instrument Approach

Course credits: 1

Lab contact hrs: 30

Special fee: 3204.00

Course description: Develops knowledge of procedures relating to the departure and terminal phases of an instrument flight. Students will fly in the airplane and in a simulator. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-131, 132, 133 sequence is an alternative equivalent to AVS-135.

Prerequisites coreq concurrent: Coreq: AVS-107. Prereq: AVS-131.

Addendum to course description: 8 hrs C172 Dual
9 hrs Simulator Dual
5 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Appropriately divide attention between flying the airplane, navigating and communicating with Air Traffic Control in the instrument environment.
2. Execute standard instrument departures and approaches as published by the FAA.
3. Maintain situational awareness and exercise safe judgment in all flight related decisions.

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course used to supply ri for certificate: No

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-133

Course title: Airplane: Instrument Cross-Country

Transcript title: Airplane: Instrument XC

Course credits: 1

Lab contact hrs: 30

Special fee: 2002.00

Course description: Develops knowledge of cross-country flight planning under Instrument Flight Rules. Covers lost-comm procedures. Includes preparation for the FAA practical test. Students will fly in the airplane and in a simulator. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-131, 132, 133 sequence is an alternative equivalent to AVS-135.

Prerequisites coreq concurrent: Coreq: AVS-107. Prereq: AVS-132.

Addendum to course description: 10 hrs C172 Dual
5 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Apply for and take the FAA Instrument Rating practical test.
2. Obtain an Instrument Rating.

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Atree

From: laltree@pcc.edu

Sac chair: Larry Atree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-141

Course title: Airplane: Commercial XC/Night Intro

Transcript title: Airplane: Comm XC/Night Intro

Course credits: 1

Lab contact hrs: 30

Special fee: 2906.00

Course description: Includes both day and night cross-country instruction as well as local and cross-country solo night flights. Emphasis is on commercial standards for planning, judgment and flying long distances during day and night visual conditions. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-141, 142, 143 sequence is an alternative equivalent to AVS-145.

Prerequisites coreq concurrent: Coreq: AVS-107 and AVS-140. Prereq: AVS-133.

Addendum to course description: 7 hrs C152 Dual
3 hrs C152 Solo
4 hrs C172SP Dual
2 hrs C172SP Solo
6 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. 1. Plan and accomplish an assigned cross-country flight in VFR day or night conditions.
2. Thoroughly explain the operational and safety considerations associated with night cross-country flying.
3. Exercise safe judgment as Pilot In Command in all decisions regarding the execution of cross-country day and night flights.

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Atree

From: laltree@pcc.edu

Sac chair: Larry Atree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-142

Course title: Airplane: Commercial XC Exploration

Transcript title: Airplane: Comm XC Exploration

Course credits: 1

Lab contact hrs: 30

Special fee: 2033.00

Course description: Provides the student the opportunity to build confidence in solo VFR cross-country planning and flying skills in a variety of terrain environments farther from the base of training. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-141, 142, 143 sequence is an alternative equivalent to AVS-145.

Prerequisites coreq concurrent: Coreq: AVS-107. Prereq: AVS-141.

Addendum to course description: 20 hrs C152 Solo
2 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes:

1. Approach long, multi-leg cross-country planning with confidence in their ability to both make sound judgments and execute the flight.
2. Takes responsibility as Pilot In Command for all necessary preflight action for a safe flight.
3. Execute an assigned long cross-country, making safe go-no-go decisions and maintaining situational awareness and contingency plans at all times.

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Atree

From: laltree@pcc.edu

Sac chair: Larry Atree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-143

Course title: Airplane: Commercial Precision XC

Transcript title: Airplane: Comm Precision XC

Course credits: 1

Lab contact hrs: 30

Special fee: 1984.00

Course description: Focuses on increasing cross-country flying skills to Commercial Pilot standards. Emphasis will be on maintaining accurate course and arrival times while simultaneously maintaining situational awareness and making safe decisions. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-141, 142, 143 sequence is an alternative equivalent to AVS-145.

Prerequisites coreq concurrent: Coreq: AVS-107. Prereq: AVS-142.

Addendum to course description: 15 hrs C152 Solo
3 hrs C152 Dual
2 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes:

1. Approach cross-country flights with confidence and authority.
2. Conduct very thorough and accurate preflight planning using all available resources within reasonable time restrictions.
3. Fly a cross-country while maintaining an accurate ground track and arriving at the intended destination within 5 minutes of the estimated time of arrival.
4. Maintain contingency plans and a high level of situational awareness during cross-country flights.

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course used to supply ri no

for certificate:

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: Avs-151

Course title: Helicopter: comm xc

Transcript title: Helicopter: comm xc

Course credits: 1

Lab contact hrs: 30

Special fee: 5225.00

Course description: Provides the opportunity for the student to build confidence in solo and cross-country operations and fulfill the cross-country requirements for the commercial certificate. Flight training fees apply and cover a specific amount of training; please see the course curriculum and outcome guide for detailed information. The avs-151, 152, 153 sequence is an alternative equivalent to avs-155.

Prerequisites coreq concurrent: Coreq: AVS 107 and 150. Prereq: AVS 113.

Addendum to course description: 10 hrs r22 dual
10 hrs r22 solo
2.5 hrs pre/post flight briefing
training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Approach cross-country flights with confidence and authority.
2. Conduct very thorough and accurate preflight planning using all available resources within reasonable time restrictions.
3. Fly a cross-country while maintaining an accurate ground track and arriving at the intended destination within 5 minutes of the estimated time of arrival.
4. Maintain contingency plans and a high level of situational awareness during cross-country flights.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: No

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At hillsboro aviation facilities.

Explanation if there are degrees andor certificates that are affected by the instruction of this course: Yes: provides alternative option for the flight training in the avs program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/a

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry altree

From: Laltree@pcc.edu

Sac chair: Larry altree

Sac chair email: Laltree@pcc.edu

Sac admin liason name: Dan findley

Sac admin liason email: Dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-152

Course title: Helicopter: Intro to Comm Basics

Transcript title: Helicopter: Commercial Basics

Course credits: 1

Lab contact hrs: 30

Special fee: 4070.00

Course description: Introduces the student to basic maneuvers required for the Commercial certificate. Includes solo lessons during which the student will review Private maneuvers. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-151, 152, 153 sequence is an alternative equivalent to AVS-155.

Prerequisites coreq concurrent: Coreq: AVS-107. Prereq: AVS-151.

Addendum to course description: 10 hrs R22 Dual
5 hrs R22 Solo
2.5 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Explain the theory and procedures for performing the basic commercial maneuvers.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are Yes: Provides alternative option for the flight training in the AVS

degrees and/or certificates program.
that are affected by the
instruction of this course:
Explanation if this course No.
transfer to any other
academic institution:
Explanation if there are No.
similar courses existing in
other programs or
disciplines at pcc:
Explanation if they have N/A
consulted with sac chairs
of other programs
regarding potential impact:
Explain if there are any No.
potential impact on
another department or
campus:
Implemented term or year Fall 2009
requested:
Submitter: Larry Atree
From: laltee@pcc.edu
Sac chair: Larry Atree
Sac chair email: laltee@pcc.edu
Sac admin liason name: Dan Findley
Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-153

Course title: Helicopter: Commercial Basic Practice

Transcript title: Helicopter: Comm Basic Practice

Course credits: 1

Lab contact hrs: 30

Special fee: 5467.00

Course description: Provides the opportunity for additional instruction in the basic commercial maneuvers as well as additional solo practice. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-151, 152, 153 sequence is an alternative equivalent to AVS-155.

Prerequisites coreq concurrent: Coreq: AVS-107. Prereq: AVS-152.

Addendum to course description: 15 hrs R22 Dual
5 hrs R22 Solo
2.5 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Performs maximum performance takeoffs, steep approaches and slope landings with no instructor assistance.
2. Plans and executes an assigned cross-country flight to commercial pilot standards.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates: Yes: Provides alternative option for the flight training in the AVS program.

that are affected by the instruction of this course:

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-211

Course title: Helicopter: Instrument Intro

Transcript title: Helicopter: Instrument Intro

Course credits: 1

Lab contact hrs: 30

Special fee: 7520.00

Course description: Introduces the student to flight solely by reference to instrument and fulfills the instrument flight requirement for the commercial practical test. Also includes the opportunity for solo practice of VFR maneuvers. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-211, 212, 213, 214 sequence is an alternative equivalent to AVS-215 (without AVS- 212 the sequence is equivalent to AVS-205).

Prerequisites coreq concurrent: Coreq: AVS-207. Prereq: AVS-154.

Addendum to course description: 15 hrs R22 Dual
10 hrs R22 IFR Dual
1 hrs R22 Solo
4 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Flies the helicopter solely by reference to the flight instruments as directed.
2. Performs assigned maneuvers safely and effectively.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to assess these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees and/or certificates: Yes: Provides alternative option for the flight training in the AVS program.

that are affected by the instruction of this course:

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-212

Course title: Helicopter: Instrument Procedures

Transcript title: Helicopter: Instr Procedures

Course credits: 1

Lab contact hrs: 30

Special fee: 2917.00

Course description: Holding patterns and approach procedures are introduced and practiced in the simulator. Training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-211, 212, 213, 214 sequence is an alternative equivalent to AVS-215.

Prerequisites coreq concurrent: Coreq: AVS-207 and AVS-130. Prereq: AVS-211.

Addendum to course description: 20 hrs Helicopter Simulator Dual
3 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Explains in detail the procedures and rules for completing instrument approach and holding procedures.
2. Executes holding and approach procedures solely by reference to instruments in the helicopter simulator.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for no certificate:

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other: No.

academic institution:

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-213

Course title: Helicopter: Advanced Commercial

Transcript title: Helicopter: Adv Commercial

Course credits: 1

Lab contact hrs: 30

Special fee: 4847.00

Course description: Provides both flight instruction in commercial maneuvers and solo practice of maneuvers required for the commercial certificate. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-211, 212, 213, 214 sequence is an alternative equivalent to AVS-215 (without AVS-212 the sequence is equivalent to AVS-205).

Prerequisites coreq concurrent: Coreq: AVS-207. Prereq: AVS-211.

Addendum to course description: 15 hrs R22 Dual
2 hrs R22 Solo
4 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Executes commercial assigned commercial maneuvers to commercial practical test standards.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other: No.

academic institution:

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-214

Course title: Helicopter: Commercial Test Prep

Transcript title: Helicopter: Comm Test Prep

Course credits: 1

Lab contact hrs: 30

Special fee: 4847.00

Course description: Prepares the student to take the FAA Commercial practical test. Includes night solo requirements. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-211, 212, 213, 214 sequence is an alternative equivalent to AVS-215 (without AVS-212 the sequence is equivalent to AVS-205).

Prerequisites coreq concurrent: Coreq: AVS-207. Prereq: AVS-213.

Addendum to course description: 15 hrs R22 Dual
2 hrs R22 Solo
4 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Schedules and takes the Helicopter Commercial practical test.
2. Procures FAA Commercial Rotorcraft Helicopter certificate.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-221

Course title: Airplane: Complex Airplanes

Transcript title: Airplane: Complex Airplanes

Course credits: 1

Lab contact hrs: 30

Special fee: 1616.00

Course description: Introduces the student to the operation of single-engine airplanes with retractable landing gear and constant-speed propellers. Emphasis on checklist usage and systems management. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-221, 222, 223, 224 sequence is an alternative equivalent to AVS-225.

Prerequisites coreq concurrent: Coreq: AVS-207. Prereq: AVS-143.

Addendum to course description: 1 hrs C152 Solo
6 hrs C172RG Dual
2 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Describe the function of a retractable landing gear system.
2. Describe the function of a constant-speed propeller system.
3. Operate a high-performance aircraft engine and complex aircraft systems in a safe and economical manner.
4. Use procedural checklists in a safe and efficient manner.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course used to supply ri for no certificate:

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-222

Course title: Airplane: Commercial Maneuvers

Transcript title: Airplane: Commercial Maneuvers

Course credits: 1

Lab contact hrs: 30

Special fee: 3238.00

Course description: Introduces the precision flight maneuvers required to be performed during the commercial practical test. Emphasis is on accurate procedures and safe practicing techniques. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-221, 222, 223, 224 sequence is an alternative equivalent to AVS-225.

Prerequisites coreq concurrent: Coreq: AVS-207. Prereq: AVS-221.

Addendum to course description: 12 hrs C152 Solo
10 hrs C152 Dual
2 hrs C172RG Dual
2 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Accurately describe each of the required commercial maneuvers, their practical application.
2. Apply knowledge of aerodynamics in describing the performance of each maneuver.
3. Practice the commercial maneuvers in a safe and productive manner.

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates: Yes: Provides alternative option for the flight training in the AVS program.

that are affected by the instruction of this course:

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-223

Course title: Airplane: Commercial Proficiency

Transcript title: Airplane: Comml Proficiency

Course credits: 1

Lab contact hrs: 30

Special fee: 2803.00

Course description: Prepares the student to take the Commercial Pilot Single-Engine-Land practical test. Emphasis is on safety, procedural discipline, smoothness and precision in all required maneuvers. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-221, 222, 223, 224 sequence is an alternative equivalent to AVS-225.

Prerequisites coreq concurrent: Coreq: AVS-207. Prereq: AVS-222.

Addendum to course description: 12 hrs C152 Solo
7 hrs C152 Dual
2 hrs C172RG Dual
2 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Apply for and take the practical test for a Commercial certificate with Airplane Single-Engine-Land rating.
2. Obtain the Commercial certificate with Airplane Single-Engine-Land rating.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates: Yes: Provides alternative option for the flight training in the AVS program.

that are affected by the instruction of this course:

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-224

Course title: Airplane: Multi-Engine

Transcript title: Airplane: Multi-Engine

Course credits: 1

Lab contact hrs: 30

Special fee: 5986.00

Course description: Introduces and develops proficiency in flying multi-engine airplanes in both VFR and IFR operations. Prepares the student to take the Commercial Multi-Engine-Land practical test. Includes preparation work in simulators. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-221, 222, 223, 224 sequence is an alternative equivalent to AVS-225.

Prerequisites coreq concurrent: Coreq: AVS-207. Prereq: AVS-223.

Addendum to course description: 10 hrs Simulator Dual
11 hrs PA-44 Dual
6 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Apply for and take the practical test for a Commercial certificate with Airplane Multi-Engine-Land rating.
2. Obtain the Commercial certificate with Airplane Multi-Engine-Land rating.

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates: Yes: Provides alternative option for the flight training in the AVS program.

that are affected by the instruction of this course:

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-231

Course title: Airplane: CFI Intro

Transcript title: Airplane: CFI Intro

Course credits: 1

Lab contact hrs: 30

Special fee: 1980.00

Course description: Introduces the student to flight from the right (instructor) seat and basic critique and analysis. Maneuvers from the Private and Commercial Practical Test Standards will be practiced. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-231, 232 sequence is an alternative equivalent to AVS-235.

Prerequisites coreq concurrent: Coreq: AVS-207 and AVS-230. Prereq: AVS-224.

Addendum to course description: 5 hrs C152 Dual
2 hrs C172RG Dual
15 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Fly required maneuvers in both complex and non-complex airplanes from the right seat.
2. Conduct useful, constructive analysis and critique of both their instructor and their own flying.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: No

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Atree

From: laltree@pcc.edu

Sac chair: Larry Atree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-232

Course title: Airplane: CFI Test Prep

Transcript title: Airplane: CFI Test Prep

Course credits: 1

Lab contact hrs: 30

Special fee: 2838.00

Course description: Prepares the student for the Certified Flight Instructor practical test. Focus is on both teaching techniques and performance of the required maneuvers. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-231, 232 sequence is an alternative equivalent to AVS-235.

Prerequisites coreq concurrent: Coreq: AVS-207. Prereq: AVS-231.

Addendum to course description: 8 hrs C172RG Dual
15 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Apply for and take the FAA Flight Instructor practical test.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates that are affected by the Yes: Provides alternative option for the flight training in the AVS program.

instruction of this course:

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-261
Course title: Helicopter: Intro to CFI
Transcript title: Helicopter: Intro CFI
Course credits: 1
Lab contact hrs: 30
Special fee: 2667.00
Course description: Introduces the student to flight from the left (instructor) seat and basic critique and analysis. Maneuvers from the Private and Commercial Practical Test Standards will be practiced. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-261, 262, 263 sequence is an alternative equivalent to AVS-265.

Prerequisites coreq concurrent: Coreq: AVS-207 and AVS-260. Prereq: AVS-214.

Addendum to course description: 8 hrs R22 Dual
8 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Fly required maneuvers from the left (instructor) seat.
2. Conduct useful, constructive analysis and critique of both their instructor and their own flying.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Atree

From: laltree@pcc.edu

Sac chair: Larry Atree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-262

Course title: Helicopter: CFI Development

Transcript title: Helicopter: CFI Development

Course credits: 1

Lab contact hrs: 30

Special fee: 2667.00

Course description: Focuses on providing effective instruction in maneuvers from the helicopter private and commercial to syllabi practical test standards. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-261, 262, 263 sequence is an alternative equivalent to AVS-265.

Prerequisites coreq concurrent: Coreq: AVS-207. Prereq: AVS-261.

Addendum to course description: 8 hrs R22 Dual
8 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Fly assigned maneuvers to practical test standards while providing safe, effective instruction.
2. Provide appropriate, useful, constructive critique and analysis of the instructor's flying.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other: No.

academic institution:

Explanation if there are similar courses existing in other programs or disciplines at pcc: No.

Explanation if they have consulted with sac chairs of other programs regarding potential impact: N/A

Explain if there are any potential impact on another department or campus: No.

Implemented term or year requested: Fall 2009

Submitter: Larry Altree

From: laltree@pcc.edu

Sac chair: Larry Altree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu

Curriculum Request Form
New Course

Course number: AVS-263

Course title: Helicopter: CFI Test Prep
Transcript title: Heli: CFI Test Prep

Course credits: 1
Lab contact hrs: 30
Special fee: 3000.00

Course description: Prepares the student for the FAA practical test for the Flight Instructor certificate. Increases proficiency in all applicable flight maneuvers including full-down autorotation. Flight training fees apply and cover a specific amount of training; please see the Course Curriculum and Outcome Guide for detailed information. The AVS-261, 262, 263 sequence is an alternative equivalent to AVS-265.

Prerequisites coreq concurrent: Coreq: AVS-207. Prereq: AVS-262.

Addendum to course description: 9 hrs R22 Dual
9 hrs pre/post flight briefing
Training in excess of these times must be paid for directly to the flight training provider.

Intended outcomes: 1. Schedule and take the FAA CFI practical test.
2. Obtain a Certified Flight Instructor certificate.

Course activities and design:

Outcomes assessment strategies: Flight, oral and written testing will be used to asses these outcomes.

Course content and skills:

Course used to supply ri for certificate: no

Reason for new course: Provides reduced training pace option.

How course will be taught: Other

Reason for other: At Hillsboro Aviation Facilities.

Explanation if there are degrees andor certificates that are affected by the instruction of this course: Yes: Provides alternative option for the flight training in the AVS program.

Explanation if this course transfer to any other academic institution: No.

Explanation if there are similar courses existing in

other programs or
disciplines at pcc:

Explanation if they have
consulted with sac chairs
of other programs
regarding potential impact: N/A

Explain if there are any
potential impact on another
department or campus: No.

Implemented term or year
requested: Fall 2009

Submitter: Larry Atree

From: laltree@pcc.edu

Sac chair: Larry Atree

Sac chair email: laltree@pcc.edu

Sac admin liason name: Dan Findley

Sac admin liason email: dfindley@pcc.edu