

CURRICULUM/GEN ED COMMITTEE
a standing committee of the Education Advisory Committee
Agenda
February 11, 2009
Sylvania CC, Conference Rm B

New Business:

300. HR 107 – Culinary Assistant Training
Related Instruction

301. HR 108 – Culinary Assistant Training
Related Instruction

302. HR 109 – Culinary Assistant Training
Related Instruction

303. LIB 101D – Addiction Research in the Library & Beyond
New Course

304. NRS 110 – Foundations of Nursing-Health Promotion
New Course

305. NRS 111 – Foundations of Nursing in Chronic Illness I
New Course

306. NRS 112 – Foundations of Nursing in Acute Care I
New Course

307. NRS 230 – Clinical Pharmacology I
New Course

308. NRS 231 – Clinical Pharmacology II
New Course

309. NRS 232 – Pathophysiological Processes I
New Course

310. NRS 233 – Pathophysiological Processes II
New Course

311. ENG 237 – American Working Class Literature
New Course

312. ENG 246 – Transnational Literature
New Course

313. BA 113 – Credit Procedures
New Course

314. PE 288 – Professional Activities: Team Sports Training
New Course

315. FT 101 – Fitness Technology Seminar
Course Revision – Description, Outcomes

316. FT 101 – Fitness Technology Seminar
Contact/Credit Hour Change

317. FT 102 – Injury Prevention & Management
Course Revision – Outcomes

318. FT 102 – Injury Prevention & Management
Contact/Credit Hour Change

319. FT 103 – Nutrition for Fitness Instructors
Course Revision – Outcomes

320. FT 103 – Nutrition for Fitness Instructors
Contact/Credit Hour Change

321. FT 105 – Fitness Assessment/Programming II
Course Revision – Requisites, Outcomes

322. FT 204 – Exercise Science II
Course Revision – Outcomes

323. FT 204 – Exercise Science II
Contact/Credit Hour Change

324. FT 103 – Nutrition for Fitness Instructors
Related Instruction

325. FT 104 – Fitness Assessment/Programming I
Related Instruction

326. FT 105 – Fitness Assessment/Programming II
Related Instruction

327. CAS 111E – Beginning Web Site Creation: Expression Web
New Course

328. CAS 104 – Basic Internet Skills
Course Revision – Description, Outcomes

329. CAS 106 – Introduction to X/HTML
Course Revision – Description, Outcomes

330. CAS 110 – Intro to Web Graphics-Fireworks
Course Revision – Title, Description, Outcomes

331. CAS 111D – Begin WebSite: Dreamweaver
Course Revision – Title, Description, Outcomes

332. CAS 112D – Intermediate Dreamweaver
Course Revision – Number, Description, Outcomes

333. CAS 175 – Introduction to Flash
Course Revision – Description, Outcomes

334. CAS 206 – Principles of HTML/XHTML
Course Revision – Title, Description, Outcomes

335. CAS 208 – Beginning Photoshop for the Web
Course Revision – Title, Description

336. CAS 213 – Enhance Web Pages w/JavaScript
Course Revision – Description, Outcomes

337. CAS 214 – Beginning ColdFusion
Course Revision – Title, Description, Outcomes

338. CAS 215 – CSS and Dynamic HTML
Course Revision – Description, Outcomes

339. OS 250 – Creating a Virtual Office
Course Revision – Description, Requisites

340. OS 251 – Virtual Office Concepts
Course Revision – Description, Requisites

341. EET 110 – Introduction to Sustainability/Renewable Energy
New Course

342. EET 269 – Wind Power
New Course

343. EET 101 – Intro to Electronic Technology
Course Revision – Title, Description, Outcomes

344. EET 113 – Electrical Circuit Analysis III
Course Revision – Title, Description

345. EET 242 – Microcontroller Systems
Course Revision – Requisites

346. AVS 107 – Flight Preparation Lab Level 1
New Course

347. AVS 207 – Flight Preparation Lab Level 2
New Course

348. AVS 115 – Helicopter: Private Flight
Course Revision – Requisites

349. AVS 125 – Airplane: Private Flight
Course Revision – Requisites

350. AVS 135 – Airplane: Instrument Flight
Course Revision – Requisites

351. AVS 145 – Airplane: Introduction to Commercial Flight
Course Revision – Requisites

352. AVS 155 – Helicopter: Introduction to Commercial Flight
Course Revision – Requisites

353. AVS 205 – Helicopter: Commercial Flight A
Course Revision – Requisites

354. AVS 215 – Helicopter: Commercial Flight B
Course Revision – Requisites

355. AVS 225 – Airplane: Commercial Flight
Course Revision – Requisites

356. AVS 235 – Airplane: Flight Instructor Flight
Course Revision – Requisites

357. AVS 241 – Airplane: CFII Ground/Flight
Course Revision – Requisites

358. AVS 242 – Airplane: MEI Ground/Flight
Course Revision – Requisites

359. AVS 255 – Airplane: Pilot Performance
Course Revision – Requisites

360. AVS 265 – Helicopter: Flight Instructor Flight
Course Revision – Requisites

361. AVS 275 – Airplane: Professional Pilot
Course Revision – Requisites

362. OMT 111 – Introduction to Medical Terminology
Course Revision – Title, Description, Outcomes

363. OMT 111 – Introduction to Medical Terminology
Contact/Credit Hour Change

364. CJA 101 – Cultural Diversity for Criminal Justice Professions
Course Revision – Description, Requisites

365. CJA 111 – Intro to the Criminal Justice System –Police
Course Revision – Requisites

366. CJA 112 – Intro to Criminal Justice System – Courts
Course Revision – Requisites

367. CJA 113 – Intro to Criminal Justice System – Corrections
Course Revision – Title, Description, Requisites

368. PHY 203 – General Physics
Course Revision - Requisites

Old Business from 2/4/09 Meeting

283. BCT 129 - Mechanical Systems for Kitchens and Baths
Contact/Credit Hour Change

284. BCT 129 - Mechanical Systems for Kitchens and Baths
Course Revision - Outcomes

Curriculum Request Form
Related Instruction

Current Course Number:	HR 107
Current Course Title:	Culinary Assistant Training
Computation Hours:	21
Content (Activities, Skills, Concepts, etc.):	<ul style="list-style-type: none">◆ Direct instruction in work-related math skills.◆ Practice learned math skills at workplace.◆ Develop skill in sorting instruments used at workplace by size and type.◆ Develop skill in counting and recording.◆ Learn signs and symbols in weight, capacity, distance and temperature.
Communication Hours:	23
Content (Activities, Skills, Concepts, etc.):	<ul style="list-style-type: none">◆ Direct instruction in workplace communication skills.◆ Practice communication skills at workplace.◆ Develop skill in communicating with instructors and trainers regarding anticipated absence and tardiness.◆ Develop skill in communicating with fellow workers in a respectful manner.◆ Learn to understand instructions and directions.◆ Learn to accept suggestions.
Human Relations Hours:	45
Content (Activities, Skills, Concepts, etc.):	<ul style="list-style-type: none">◆ Direct instruction in workplace human relation skills.◆ Practice human relation skills at workplace.◆ Develop skill in relating to supervisors and fellow workers appropriately in a workplace.◆ Learn to respect authority.◆ Learn to pay attention to personal hygiene.◆ Learn to work with others on a job setting.
Contact Name:	Lee Fan
Contact Email:	lfan@pcc.edu

Curriculum Request Form
Related Instruction

Current Course Number:	HR 108
Current Course Title:	Culinary Assistant Training
Computation Hours:	22
Content (Activities, Skills, Concepts, etc.):	<ul style="list-style-type: none">◆ Direct instruction in workplace math skills, includes learning how to use calculator specifically designed for food operators.◆ Practice math skills at workplace.◆ Develop skill in maintaining inventory and supplies.◆ Develop skill in weights, measures and temperature that are necessary in food operations.◆ Learn and be familiar with American monetary currency.◆ Learn the importance of budgeting.
Communication Hours:	24
Content (Activities, Skills, Concepts, etc.):	<ul style="list-style-type: none">◆ Direct instruction in workplace communication skills.◆ Practice communication skills at workplace.◆ Develop skill in reporting to supervisor on job-related matters.◆ Develop skill in following instructions correctly.◆ Develop skill in mini-group communication.◆ Learn how to handle criticism.◆ Learn to ask for help when needed.
Human Relations Hours:	46
Content (Activities, Skills, Concepts, etc.):	<ul style="list-style-type: none">◆ Direct instruction in workplace human relations skills.◆ Practice human relations skills at workplace.◆ Develop skill in getting along with others on a job setting.◆ Learn to maintain a good personal appearance.◆ Learn to be tactful and considerate of others.◆ Learn to help each other at work.
Contact Name:	Lee Fan
Contact Email:	lfan@pcc.edu

Curriculum Request Form
Related Instruction

Current Course Number: HR 109

Current Course Title: Culinary Assistant Training

Computation Hours: 23

Content (Activities, Skills, Concepts, etc.):

- ◆ Direct instruction in workplace math skills.
- ◆ Practice math skills at workplace.
- ◆ Learn and be familiar with the food preparation conversion calculator, as well as the standard-metric conversion in weights, measures and temperature.
- ◆ Develop skill in reading and applying conversion charts and tables.
- ◆ Develop skill in money handling and monetary transactions (making changes).
- ◆ Develop skill in budgeting.

Communication Hours: 24

Content (Activities, Skills, Concepts, etc.):

- ◆ Direct instruction in workplace communication skills.
- ◆ Practice communication skills at workplace.
- ◆ Develop skill in communicating with others on job-related issues.
- ◆ Develop skill in working independently under supervisor's direction.
- ◆ Develop skill in reporting to the supervisor on job progress.
- ◆ Develop skill in small group communication.
- ◆ Develop skill on effective listening.
- ◆ Learn to improve on suggestions and constructive criticisms.
- ◆ Develop skill in initiating communication.

Human Relations Hours: 46

Content (Activities, Skills, Concepts, etc.):

- ◆ Direct instruction in human relations skills.
- ◆ Practice human relations skills at workplace.
- ◆ Develop skill in interacting with others at work.
- ◆ Develop skill in working well with supervisors, coworkers, customers, etc. in a diverse working environment.
- ◆ Learn to make good impressions with professional appearance.
- ◆ Develop skill in being a team player.
- ◆ Learn to work well with other team members.

Contact Name: Lee Fan
Contact Email: lfan@pcc.edu

Curriculum Request Form
New Course

Course number:	LIB 101D
Course title:	Addiction Research in the Library & Beyond
Transcript title:	Information Literacy
Course credits:	1
Lec contact hrs:	10
Course description:	Provides an overview of conducting research in the Addiction studies disciplines, and helps student build essential research skills for lifelong learning and professional development. Students will identify a research topic, and carry out a research process using peer-reviewed sources, scientific studies and professional web sites. In their research process, students will identify and cite preferred sources of credible information on their topic.
Prerequisites coreq concurrent:	Admission into the Alcohol and Drug Counselor Program
Intended outcomes:	<ol style="list-style-type: none"> 1. Explore problems by examining research in disciplines related to Addiction Studies and Alcohol and Drug Counseling in order to think creatively and critically. 2. Use library services in order to make informed decisions based on data. 3. Evaluate sources of information to distinguish between facts and opinions in order to enter into the communities of scholarship and professionalism.
Course activities and design:	<p>Students will participate in in-class or online discussions to develop a research topic related to Addiction studies, and complete a written research topic statement. Students will complete in-class or online activities including finding peer-reviewed articles, books and credible web sites related to addiction studies and alcohol and drug counseling. Students will become familiar with the professional literature in addiction studies and alcohol and drug counseling, and learn what constitutes scientific research, evidence-based practices and peer review in the publishing process.</p> <p>By the end of the course, students will have created an annotated bibliography that includes citations to books,</p>

published articles and web sites. Annotations will include a sentence on the author's authority, and a brief critical summary of the information source.

Outcomes assessment strategies:

Participate in, and contribute to, all class discussions and activities.

Create an annotated bibliography of information on a topic related to Addiction studies, including sources from peer-reviewed journals.

Course content and skills:

THEMES:

- Evaluating information
- Professional engagement
- Persistence & curiosity

CONCEPTS:

- Data structure
- Scientific research
- Authority and attribution
- Life long learning

SKILLS:

After this class, students will demonstrate the ability to:

- Articulate a research topic, and identify the information needed.
- Develop a search strategy based on a research topic, and search a variety of information resources effectively.
- Critically evaluate information and recognize the value and characteristics of various types of information, including scientific articles.
- Save and manage information electronically or by printing it, and describe the purpose and parts of a citation in APA format.
- Identify a variety of sources of information, and the characteristics of the information found in them, including peer-reviewed scientific studies.
- Describe what resources (human, physical and electronic) they can expect to find in a library, and how to access those resources.

Reason for new course:

Alcohol & Drug Counseling students are required to use professional and peer-reviewed journals in their research. Many students are unfamiliar with professional literature and using scientific studies. This course is being proposed by the Library, at the request of the ADC SAC.

How course will be taught:	Campus,Online
Reason for other:	The course will initially be taught on campus (Fall 09), and then an online course developed in Spring 2010
Where and how the course transfer within ous of highered:	General university elective
Proof of course transferable:	I was assured by an admissions person at PSU that PSU would accept the course as an elective.
Gened status or cultural diversity sought:	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:	I have spoken to the Alcohol & Drug Counseling SAC, at their request, about this course. The SAC confirmed they would like LIB 101D to be a prerequisite for their 150 sequence of classes, meaning also that being admitted to the ADC program is a prerequisite for LIB 101D.
Explain if there are any potential impact on another department or campus:	No.
Implemented term or year requested:	Fall 2009
Submitter:	Torie Scott
From:	vscott@pcc.edu
Sac chair:	Robin Shapiro
Sac chair email:	robin.shapiro@pcc.edu
Sac admin liason name:	Donna Reed
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Curriculum Request Form New Course

Course number:	NRS 110
Course title:	Foundations of Nursing-Health Promotion
Transcript title:	Found Nursing-Health Promo
Course credits:	9
Lec contact hrs:	50
Lec lab contact hrs:	
Lab contact hrs:	120
Special fee:	\$45.00
Course description:	Introduces the learner to framework of the OCNE curriculum. The emphasis on health promotion across the life span includes learning about self-health as well as client health practices. To support self and client health practices, students learn to access research evidence about healthy lifestyle patterns and risk factors for disease/illness, apply growth and development theory, interview clients in a culturally-sensitive manner, work as members of a multidisciplinary team giving and receiving feedback about performance, and use reflective thinking about their practice as nursing students. The family experiencing a normal pregnancy is a major exemplar. Includes classroom and clinical learning experiences. Prerequisite: Anatomy and Physiology.
Prerequisites coreq concurrent:	Prerequisite: Admission to the Nursing program.
Intended outcomes:	<p>1. Conduct a culturally and age appropriate health assessment, and interpret health data, such as screening for biological and psychosocial health risks, -evidence of safe and healthy habits, developmental tasks and vulnerabilities, family functioning. 2. Develop a plan of care that is family-centered, and developmentally and culturally appropriate using evidence such as clinical guidelines and integrative literature reviews, to help facilitate a clients health behavior change. 3. Uses effective communication to establish a therapeutic relationship and advocate for a health behavior change based on assessment of health risks. 4. Design and evaluate a health behavior change for self and for a selected client using relevant evidence and family/cultural data. 5. Demonstrate understanding of nursing frameworks, including the legal ethical base for practice, and their application to the practice of nursing. 6. Recognize the importance and relevance of reflection and its influence on personal and professional behavior. 7. Demonstrate understanding of effective learning strategies in a performance-based curriculum.</p>

Course activities and design: Classroom lecture
Skills Lab
Clinical
Projects
Written papers

Outcomes assessment strategies: Multiple choice exams
Clinical performance evaluation
Lab skill performance evaluation

Course content and skills: Themes, Issues & Concepts:
OCNE learning modalities
Health promotion across the lifespan
Health promotion practices for self and clients
Evidence based practice
Developmental theory
Tame work
Self reflection
Culturally sensitive care
Family
Normal pregnancy
Skills:
Mathematics related to calutaing intake, output, conversion
Student and Client hygiene
Body mechanics and client positioning
Basic physical assessments across lifespan
Vital signs assessments
Intake and output, including feeding
Communication
Computer based documentation
Medication introduction

Course used to supply ri no
for certificate:

Ri computation hrs:

Ri computation activities:

Ri communication hrs:

Ri communication
activities:

Ri human relations hrs:

Ri human relations
activities:

Reason for new course: Joining statewide consortium for nursing curriculum (OCNE)

How course will be taught: Campus

Reason for other:

Explanation if there are No
degrees andor certificates

that are affected by the instruction of this course:

Explanation if this course transfer to any other academic institution: The student will be dually enrolled at OHSU and has the option to progress to a Bachelors of Science in nursing through 3 pathways.

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: Nursing has discussed the change with SAC chairs and faculty in relation to the biology, writing, and nutrition courses. An Email communicating the upcoming changes was sent to all departments with a request for questions or concerns to be addressed.

Explain if there are any potential impact on another department or campus: The Pathophysiology course currently taught by Biology will be replaced by a nursing course- NRS 232 & 233- Pathophysiology I & II. The minimum requirement for Nutrition has been changed to FN 225, eliminating the need for FN 270, or the need for a bridge course currently required along with FN 225.

Implemented term or year requested: Fall, 2010

Submitter: Alisa Schneider
 From: alisa.schneider@pcc.edu
 Sac chair: Alisa Schneider
 Sac chair email: alisa.schneider@pcc.edu
 Sac admin liason name: Debbie Imus
 Sac admin liason email: dimus@pcc.edu

Curriculum Request Form New Course

Course number:	NRS 111
Course title:	Foundations of Nursing in Chronic Illness I
Transcript title:	Found Nursing Chronic Illness
Course credits:	6
Lec contact hrs:	20
Lab contact hrs:	120
Special fee:	\$45.00
Course description:	<p>Introduces assessment and common interventions (including technical procedures) for clients with chronic illnesses common across the life span in major ethnic groups within Oregon. The client and family's "lived experience" of the illness, coupled with clinical practice guidelines and extant research evidence is used to guide clinical judgments in care to the chronically ill. Roles of multidisciplinary team in care of the chronically ill, and legal aspects of delegations are explored. Through case scenarios, cultural, ethical, health policy, and health care delivery system issues are explored in the context of the chronic illness care. Case exemplars include children with asthma, adolescent with a mood disorder, Type II diabetes, and older adults with dementia. Includes classroom and clinical learning experiences.</p>
Prerequisites coreq concurrent:	<p>Prerequisite: NRS 110 Prerequisite/Concurrent: NRS 230 and NRS 232</p>
Intended outcomes:	<p>By the end of the course, the student will be able to:</p> <ol style="list-style-type: none"> 1. Conduct a family-centered, culturally and age appropriate health assessment, and interpret health data, focusing on: mental and functional status, ADLs and IADLs coping/adaptive strategies used by client/family lived experience of chronic illness, including recognition of stigma and its impact on vulnerable populations impact of illness on family functioning 2. Provide safe, effective, age, and culturally appropriate care to clients with chronic illness including: safely and effectively assist clients with ADLs & IADLs address comfort needs teach clients about self-assessment and self-management in conditions such as bipolar disorder and chronic pain and to prevent substance abuse relapse address basic questions about prognosis of illness 3. Develop and implement a family-centered plan of care for a client with a chronic illness that incorporates evidence-based intervention

strategies, assessment data, child and family developmental considerations, and a deep understanding of the patient's perspective and illness experience within the framework of exacerbation, trajectory, and plateau. 4. Apply ANA Code of Ethics in care of chronically ill. 5. Identify roles and functions of members of the health care team involved in providing care for the chronically ill. 6. Use therapeutic communication skills in the development of therapeutic relationships with patients and families. 7. Recognize and respond to potential and actual legal and ethical issues related to client autonomy.

Course activities and design:	Lecture Lab Clinical Projects Papers
Outcomes assessment strategies:	Clinical evaluation Papers Multiple choice exams Lab performance evaluation Group Case Study Patient Teaching Project
Course content and skills:	Themes, Concepts & Issues: Assessment of client's abilities and needs Chronic health conditions View of illness from client perspective Vulnerable populations Evidence based practice Effect of illness on client and family Safety during care of clients Assessing and responding to mental health conditions Legal and ethical aspects of care Skills: Medication administration-various routes, including mathematics related to calculating dosages and delivery rates Sterile technique procedures Tube feedings Diabetes care-Insulin, CBG Wound care-focus on chronic wounds Focused assessments-pain, chronic cardiovascular, respiratory, neuro Computer based documentation
Course used to supply ri for certificate:	no
Ri computation hrs:	
Ri computation activities:	
Ri communication hrs:	
Ri communication activities:	

Ri human relations hrs:

Ri human relations
activities:

Reason for new course: Joining statewide consortium for nursing education- OCNE

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 dually enrolled at OHSU and can declare desire to
transfer through 3 possible 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 related to this specific course.

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

NO

Implemented term or year
requested:

2010

Submitter:

Alisa Schneider

From:

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Sac chair:

Alisa Schneider

Sac chair email:

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Sac admin liaison name:

Debbie Imus

Sac admin liaison email:

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Curriculum Request Form
New Course

Course number:	NRS 112
Course title:	Foundations of Nursing in Acute Care I
Transcript title:	Found Nursing Acute Care I
Course credits:	6
Lec contact hrs:	20
Lab contact hrs:	120
Special fee:	\$45.00
Course description:	<p>Introduces the learner to assessment and common interventions (including relevant technical procedures) for care of patients across the life span who require acute care, including normal childbirth. Disease/illness trajectories and their translation into clinical practice guidelines and/or standard procedures are considered in relation to their impact on providing culturally sensitive, client-centered care. Includes classroom and clinical learning experiences.</p>
Prerequisites coreq concurrent:	<p>Prerequisite: NRS 110 Concurrent with NRS 231 and 233</p>
Addendum to course description:	
Intended outcomes:	<p>At the end of the course, the student will be able to: 1. Conduct a culturally and age appropriate health assessment and interpret health data focusing on physiologic, developmental, and behavioral parameters of condition manifestation progression and resolution, and the client response to acute conditions/processes 2. Develop plans of care that are family-centered, age and culturally appropriate, using evidence including clinical guidelines and integrative literature reviews to safely implement care plans for patients with common acute conditions/processes and manage common symptoms such as acute pain and acute anxiety follow standard procedures for performing skills safely use expected illness trajectory, monitor progress toward recovery, occurrence of complications and client's response to interventions.</p> <p>3. Apply ANA Code of Ethics to care of patients with acute conditions/processes. 4. Identify potential legal and ethical issues surrounding patient decision-making and informed consent in acute care settings. 5. Use therapeutic communication skills in the development of therapeutic relationships with patients and families. 6. Identify roles of health care team members involved in providing care to individuals with acute conditions/processes 7. Consults with experienced nurses regarding delegation needs for client care.</p>

Course activities and design:	Discussion groups Clinical evaluation Papers Multiple choice exams Lab performance evaluation
Outcomes assessment strategies:	Multiple choice exams Lab performance evaluation Clinical performance evaluation
Course content and skills:	Themes, Concepts and Issues; Acute conditions in various body systems Care for acute conditions across the lifespan Peri-operative client conditions and care Evidence based practice Normal labor and delivery Post-partum and newborn care Legal and ethical issues related to care Developmental stages Therapeutic communication Team work Delegation Skills: Oxygen administration Focused physical assessments; Abdominal, Acute cardiac, respiratory and pain Pain management Nasogastric tube insertion and maintenance Peri-operative assessment and care Wound care-surgical Suture, staple and clip removal Drains assessment and care Postpartum and newborn assessment and care Urinary catheter insertion Bladder scan Intravenous fluid and medication administration and site management Mathematics related to intravenous drip medication preparation and delivery rates Computer based documentation
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	N/A

activities:

Reason for new course: Joining statewide consortium for nursing education- OCNE

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 dually enrolled at OHSU and can declare desire to
transfer through 3 possible 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 related to this specific course.

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

No

Implemented term or year
requested:

2010

Submitter:

Alisa Schneider

From:

alisa.schneider@pcc.edu

Sac chair:

Alisa Schneider

Sac chair email:

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Sac admin liason name:

Debbie Imus

Sac admin liason email:

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Curriculum Request Form New Course

Course number:	NRS 230
Course title:	Clinical Pharmacology I
Transcript title:	Clinical Pharmacology I
Course credits:	3
Lec contact hrs:	30
Course description:	<p>Introduces the theoretical background that enables students to provide safe and effective care related to drugs and natural products throughout the lifespan. Students will learn to make clinical nursing decisions using current, reliable sources of information, monitor and evaluate the effectiveness of drug therapy, teach persons from diverse populations regarding safe and effective use of drugs and natural products, intervene to increase therapeutic benefits and reduce potential negative effects and communicate appropriately with other health professionals regarding drug therapy. Drugs are studied by therapeutic or pharmacological class using an organized framework.</p>
Prerequisites coreq concurrent:	<p>Prerequisites: NRS 110, BI 234 Corequisites: NRS 111 & NRS 232</p>
Intended outcomes:	<p>By the end of the course, students will be able to:</p> <ol style="list-style-type: none"> 1. Use current, reliable sources of information to access pertinent information about drugs and natural products, focusing on: <ul style="list-style-type: none"> * identification of appropriate reliable sources of information in specific situations * rapid retrieval of pertinent information from a current drug guide * accurate retrieval of information from a comprehensive drug information source 2. Monitor and evaluate the effectiveness of drug therapy, focusing on: <ul style="list-style-type: none"> * identification of appropriate reliable sources of information in specific selection and interpretation of basic focused assessments to detect therapeutic effects, side effects and adverse reactions, and drug-drug, drug-food and drug-natural product interactions for specific classes of drugs * surveillance for vulnerability to negative effects of specific classes of drugs based on age, concurrent pathophysiology or other factors 3. Teach persons from diverse populations regarding safe and

effective use of drugs and natural products, focusing on the following:

- * self-management of specific classes of drugs that are taken for chronic conditions
- * the action of specific classes of drugs related to pathophysiological processes or normal physiology
- * which side/adverse effects of specific classes of drugs to self-manage and which ones to report to health professionals
- * how to avoid or recognize drug-drug, drug-food and drug natural product interactions with specific classes of drugs

4. Identify appropriate interventions to increase therapeutic benefits and reduce potential negative effects of drug therapy, focusing on:

- * identification of basic nonpharmacological interventions that potentially enhance the effectiveness of specific classes of drugs
- * assessment of barriers to adherence to drug therapy with specific classes of drugs

5. Communicate appropriately with other health professionals regarding drug therapy, focusing on:

- * using appropriate technical language related to pharmacology
- * explain drug mechanisms of action and their relationship to normal physiology
- * reporting pertinent information about an individual's response to specific classes of drugs or natural products

Course activities and design:

Readings
Lecture
Case studies
Drug Reference Practicum/Discussion
Group activities & presentations
Blackboard modules & quizzes

Outcomes assessment strategies:

Clinical performance
Class presentation/projects
In-class quizzes
Quizzes/Final exam

Course content and skills:

Introduces & applies the principles of pharmacology in making clinical nursing decisions with persons receiving drug therapy

- Introduces pharmacological concepts related to opioid and nonopioid analgesics, antibiotics, cardiovascular, respiratory, diabetes, renal, chronic neurological and psychotropic drugs
- Utilizes current sources of drug information to make decisions about appropriateness and effectiveness of drug therapy and teach people safe and appropriate use of these drugs
- Identifies appropriate interventions that increase the therapeutic benefit of these drug groups and communicate appropriately with other healthcare professionals regarding drug therapy with these agents
- Identifies and applies correct administration techniques when

administering drugs by the oral,otic,optic,rectal,transdermal and inhaled routes to clinical clients
 Identifies principles of parenteral drug administration and correctly administers pharmacological agents to clients by the intradermal,subcutaneous and intramuscular routes

Course used to supply ri no
 for certificate:

Ri computation hrs: N/A

Ri computation activities:

Ri communication hrs: N/A

Ri communication
 activities:

Ri human relations hrs: N/A

Ri human relations
 activities:

Reason for new course: Implementation of Oregon Council for Nursing Education Curriculum

How course will be Campus,Hybrid
 taught:

Reason for other:

Explanation if there are Associate Degree in Nursing--OCNE Curriculum implementation
 degrees and/or
 certificates that are
 affected by the
 instruction of this course:

Explanation if this course PCC students will be concurrently admitted to OHSU to complete their
 transfer to any other Bachelor of Science in Nursing degree within one year of graduating
 academic institution: from PCC

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

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

Explain if there are any None currently
 potential impact on
 another department or
 campus:

Implemented term or Winter 2011
 year requested:

Submitter: Nancy Hutt

From: nhutt@pcc.edu

Sac chair: Alisa Schneider

Sac chair email: alisa.scneider@pcc.edu

Sac admin liason name: Marilyn McGuire-Sessions

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

Curriculum Request Form New Course

Course number:	NRS231
Course title:	Clinical Pharmacology II
Transcript title:	Clinical Pharmacology II
Course credits:	3
Lec contact hrs:	30
Course description:	<p>This sequel to Clinical Pharmacology continues to provide the theoretical background that enables students to provide the safe and effective care related to drugs and natural products to persons throughout the lifespan. Students will learn to make selected clinical decisions regarding current, reliable sources of information, monitoring and evaluating the effectiveness of drugs and natural products, intervening to increase therapeutic benefits and reduce potential negative effects, and communicating appropriately with other health professionals regarding drug therapy. Addresses additional classes of drugs and natural products and physiological conditions (e.g. postpartum depression and schizophrenia) not contained in Clinical Pharmacology I.</p>
Prerequisites coreq concurrent:	<p>Prerequisites: NRS111,NRS230 & NRS232</p> <p>Corequisites: NRS112 & NRS233</p>
Intended outcomes:	<p>INTENDED OUTCOMES:</p> <p>By the end of the course,the student will be able to:</p> <ol style="list-style-type: none"> 1. Use current, reliable sources to access pertinent information about natural products, focusing on: <ul style="list-style-type: none"> • Finding and interpreting pertinent current information from a drug guide, comprehensive drug information sources and electronic databases • Accessing and interpreting pharmacology-focused articles in current professional journals 2. Monitor and evaluate the effectiveness of drug therapy, focusing on: <ul style="list-style-type: none"> • Selection, interpretation and prioritization of focused assessments to detect therapeutic effects, side effects and adverse reactions and drug-drug,drug-food and drug natural product interactions • Surveillance for vulnerability to negative effects of specific classes of drugs based on age, developmental physiology, concurrent pathophysiology or other factors

3. Teach patients and/or family members, from diverse populations regarding safe and effective use of drugs and natural products, focusing on the following:

- Self-management of specific classes of over-the-counter and prescription drugs that are used episodically
- Self-management of multiple drugs taken concurrently for chronic conditions
- how the action of specific classes of drugs that are taken concurrently for chronic conditions
- which side/adverse effects of specific classes of drug and natural products to self-manage and which ones to report to health professionals
- how to avoid or recognize drug-drug, drug-food and drug-natural product interactions with specific classes of drugs
- Make developmentally appropriate decisions regarding medication administration to children and make decisions about a child's ability to self-medicate safely

4. Identify appropriate interventions to increase therapeutic benefits and reduce potential negative effects of drug therapy focusing on:

- Identification of basic non-pharmacological interventions that potentially enhance the effectiveness of specific classes of drugs
- Assessment of barriers to drug therapy adherence with specific classes of drugs
- Recognition of unique aspects of and basic strategies for therapeutic management of safe medication administration to infants, children and pregnant women

5. Communicate appropriately with other health professionals regarding drug therapy, focusing on:

- Using appropriate technical language related to pharmacology
- Explaining drug mechanisms of action and their relationship to normal physiology, prioritizing and reporting pertinent information about an individual's response to specific classes of drugs or natural products

Course activities and design:

Readings
Lecture
Case Studies
Group Projects/Postings
Classroom Activities
Drug Reference Review
Blackboard Activities/Quizzes/Puzzles & Games

Outcomes assessment strategies:

Class Project
Quizzes/Final Exam
Clinical Performance

- Course content and skills:
- Introduces pharmacological concepts related to neurological, immune system, acute cardiovascular, gastrointestinal, endocrine, musculoskeletal, reproductive and antineoplastic drugs
 - Utilize current sources of drug information to make decisions about appropriateness and effectiveness of drug therapy and teach people safe and appropriate use of these drugs
 - Identify appropriate interventions that increase the therapeutic benefit of these drug groups and communicate appropriately with other healthcare professionals regarding drug therapy with these agents
 - Identify and apply concepts of polypharmacy and implement life span considerations in the clinical care setting

Administer pharmacological substances by the intravenous route using correct administration technique to clients across the lifespan

Course used to supply ri no
for certificate:

Ri computation hrs: N/A

Ri computation activities:

Ri communication hrs: N/A

Ri communication
activities:

Ri human relations hrs: N/A

Ri human relations
activities:

Reason for new course: PCC has joined the Oregon Council for Nursing Education Consortium; course changes reflect this statewide curriculum coursework

How course will be
taught: Campus, Hybrid

Reason for other:

Explanation if there are
degrees and/or
certificates that are
affected by the
instruction of this course: Associate Degree Nursing Program will be adding this course as a curriculum requirement

Explanation if this course
transfer to any other
academic institution: Students entering the PCC Nursing program will be granted concurrent admission to the OHSU Nursing program to complete their Bachelor of Science in Nursing during the year following graduation PCC

Explanation if there are
similar courses existing
in other programs or
disciplines at pcc: No, the Nursing program is a closed program

Explanation if they have This course does not duplicate other courses currently being taught at

consulted with sac chairs PCC
of other programs
regarding potential
impact:

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

Implemented term or Spring 2011
year requested:

Submitter: Nancy Hutt

From: nhutt@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 232
Course title:	Pathophysiological Processes I
Transcript title:	Pathophys Process I
Course credits:	3
Lec contact hrs:	0
Lec lab contact hrs:	0
Lab contact hrs:	0
Special fee:	
Course description:	Introduces pathophysiological processes that contribute to many different disease states across the lifespan and human responses to those processes. Students will learn to make selective clinical decisions in the context of nursing regarding using current, reliable sources of pathophysiology information, selecting and interpreting focused nursing assessments based on knowledge of pathophysiological processes, teaching persons from diverse populations regarding pathophysiological processes, and communicating with other health professionals regarding pathophysiological processes.
Prerequisites coreq concurrent:	Pre-requisites: NRS 110, BI 234 Co-requisite: NRS 111, NRS 230
Intended outcomes:	<p>By the end of the course, the student will be able to:</p> <ol style="list-style-type: none"> 1. Access current, reliable information about selected pathophysiological processes. 2. Select and interpret basic focused nursing assessments based on knowledge of clinical manifestations of and developmental considerations in selected pathophysiological processes in patients across the life span. 3. Teach persons from diverse explaining how the risk factors relate to specific pathophysiological•populations regarding selected pathophysiological processes, focusing on processes describing selected pathophysiological processes in appropriate terms explaining how the signs and symptoms relate to specific pathophysiological processes explaining which signs and symptoms to report to a health professional explaining how developmental factors relate to pathophysiology 4. Communicate effectively with other health professionals regarding selected pathophysiological processes, focusing on using appropriate technical language clarifying technical details of

	pathophysiological processes reporting pertinent information about a patient's status
Course activities and design:	Required readings Lecture Clinical Stories, case review Student presentations group work
Outcomes assessment strategies:	Summary of literature search in professional database Multiple choice exams Written assignments: Interview Poster project
Course content and skills:	Themes, concepts, issues: Intro to disease states Pathophysiology of various diseases Evidence based research Medical terminology Life span considerations in various disease states Teaching techniques for various ages, developmental stages Communication with other professionals Team work Skills: Communication Clinical decision making Interpretation of data
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:	Joining statewide nursing consortium-OCNE
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 will be dually enrolled at OHSU and can choose to transfer from 3 exit options.
Explanation if there are similar courses existing in other programs or disciplines at pcc:	BI 241 is required for students in the current nursing degree program.
Explanation if they have consulted with sac chairs of other programs regarding potential impact:	In disucssions with the Biology SAC Chair there were no issues of concern but it was agreed that fewer students would be enrolling in BI 241.
Explain if there are any potential impact on another department or campus:	All departments were sent an Email communicating the changes and no issues of concern have come forward.
Implemented term or year requested:	2010
Submitter:	Alisa Schneider
From:	alisa.schneider@pcc.edu
Sac chair:	Alisa Schneider
Sac chair email:	alisa.schneider@pcc.edu
Sac admin liason name:	Debbie Imus
Sac admin liason email:	Dimus@pcc.edu

Curriculum Request Form New Course

Course number:	NRS 233
Course title:	Pathophysiological Processes II
Transcript title:	Pathophys Processes II
Course credits:	3
Lec contact hrs:	30
Course description:	<p>This sequel to Pathophysiological Processes I continues to explore pathophysiological processes that contribute to disease states across the lifespan and human responses to those processes. Students will learn to make selected clinical decisions in the context of nursing regarding using current, reliable sources of pathophysiology information, selecting and interpreting focused nursing assessments based on knowledge of pathophysiological processes, teaching persons from diverse populations regarding pathophysiological processes, and communicating with other health professionals regarding pathophysiological processes. The course addresses additional pathophysiological processes not contained in Pathophysiological Processes I.</p>
Prerequisites coreq concurrent:	<p>Pre-requisite: NRS 232 Co-requisite: NRS 231, NRS 112</p>
Intended outcomes:	<p>By the end of the course, the student will be able to:</p> <ol style="list-style-type: none"> 1. Access and interpret current, reliable information about selected pathophysiological processes, including reproductive and neurophysiological processes. 2. Select and interpret focused nursing assessments based on knowledge of clinical manifestations, developmental considerations, and potential complications of selected pathophysiological processes. 3. Teach persons from diverse populations regarding selected pathophysiological processes, focusing on specific pathophysiological processes describing selected pathophysiological processes in appropriate terms explaining how the signs and symptoms relate to specific pathophysiological processes explaining which signs and symptoms to report to a health professional explaining how developmental factors relate to pathophysiology, symptom experience, symptom reporting, and symptom management. 4. Communicate effectively with other health professionals

regarding selected pathophysiological processes, focusing on using appropriate technical language clarifying technical details of pathophysiological processes prioritizing and reporting pertinent information regarding a patient's status

Course activities and design:

Required readings
Lecture
Clinical stories and case review
Student presentations
Group work

Outcomes assessment strategies:

Summary of literature search in professional database
Multiple choice exams
Written assignments
Group and individual projects

Course content and skills:

Themes, concepts, issues:
Intro to disease states
Pathophysiology of diseases
Evidence based research
Medical terminology
Life span considerations in various disease states
Teaching techniques for various ages, developmental stages
Communication with other professionals
Team work

Skills:
Communication
Clinical decision making
Interpretation of data

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:

joining statewide nursing consortium-OCNE

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:	Students will be dually enrolled at OHSU and can choose to transfer from 3 exit options.
Explanation if there are similar courses existing in other programs or disciplines at pcc:	BI 241 required of students in current nursing degree program.
Explanation if they have consulted with sac chairs of other programs regarding potential impact:	Yes-see NRS 232 request
Explain if there are any potential impact on another department or campus:	Yes- see NRS 232 request
Implemented term or year requested:	2010
Submitter:	Alisa Schneider
From:	Alisa.schneider@pcc.edu
Sac chair:	Alisa Schneider
Sac chair email:	alisa.schneider@pcc.edu
Sac admin liason name:	Debbie Imus
Sac admin liason email:	dimus@pcc.edu

Curriculum Request Form
New Course

Course number:	ENG 237
Course title:	American Working Class Literature
Transcript title:	American Working Class Lit
Course credits:	4
Lec contact hrs:	40
Lec lab contact hrs:	0
Course description:	Introduces students to literature by and/or about the working class, primarily from an American perspective.
Prerequisites coreq concurrent:	Prerequisite: Placement into Writing 121. Recommended: Completion of ENG104, 105 and/or 106.
Addendum to course description:	No addendum.
Intended outcomes:	<ul style="list-style-type: none"> • Analyze working-class literature to recognize the difference between generalizations or stereotypes of the working-class and the realities of individual working-class experience; use this recognition to question our assumptions about the individuals with whom we interact. (eg. Recognize that the client's class background does not predict her political or religious choices). • Identify significant and recurring themes within working-class literature; analyze ways these themes relate to the issues of family, gender and the politics of work experienced by the people that we encounter on a daily basis; use this understanding to transform the range and depth of our interactions during these encounters. (eg. Talk with a coworker about the way Hollywood's depictions of working-class men affect assumptions about his intelligence.) • Use the tools of literary analysis—in respectful evaluations of both traditional and nontraditional genres of working-class literature—during discussions with classmates, family members, clients and coworkers. (eg. Talk with a coworker about the rich metaphors in the songs on her ipod). • Recognize that literature is produced in a historical, cultural, sociological and political context; use this understanding to recognize that the products of our own labors are also subject to

these contextual considerations.

- Write clearly about ideas and issues in working-class literature, recognizing differences between oral and written communication, as well as the ways that the audience—whether instructors, peers, family members, or co-workers—affects linguistic expectations.

Course activities and design:

COURSE ACTIVITIES AND DESIGN:Class meeting time consists of lecture, group discussion, and small group discussion. Meeting time may also include the following: writing; performing; viewing DVDs, online sources or videotapes; listening to performances, guest speakers, or audio recordings.

Outcomes assessment strategies:

The following outcomes are in the process of being revised.
OUTCOME ASSESSMENT STRATEGIES:Assessment tools may include• Students missing a week's worth of class may not expect an A; those missing two week's worth may not pass the course. • informal responses such as quizzes, study questions or journals; • participation in small-and full- group discussion; • in-class and out-of-class writing; • formal academic essays; • presentations by individuals and groups; • short and long essay examinations; • close reading exercises using support/evidence; • portfolios of creative writing or visual art forms; • dance, theatrical or spoken-word performances; • academic essays that evaluate various interpretations of a text and their relative validity. Both instructor and peer evaluation may be incorporated into the assessment process.

Course content and skills:

COURSE CONTENT: (THEMES, CONCEPTS, COMPETENCIES AND SKILLS):The course will introduce and foster understanding of: • the confines and fluidity of class identity in American culture and the influence of these questions of identity in literature by/about the working-class • ways and reasons that working-class literature has traditionally been marginalized • the relationship between working-class literature and “labor literature” • stereotypes and generalizations of working-class as primarily male, white and industrial, and the response of working-class literature to such generalizations • the ways that working-class literature identifies intersections of race, gender, ethnicity, citizenship, educational status, and sexual orientation with class identity • the necessity, when considering working-class literature, to expand traditional notions of literary genres (poetry, fiction, drama) to include forms such as letters, memoirs, oral history, songs, speeches, leaflets • rhetorical considerations, especially with regards to socio-historical context, intended audience and political purpose of working-class texts • the relationships between creativity and productivity, especially within the context of power and ownership • themes of power and powerlessness • the significance of linguistic styles in representing

power relationships

Reason for new course: This course is currently taught at Lane CC. We expect that it will have broad appeal and will have particular resonance with students in technical programs, who might not be attracted to other literature courses.

How course will be taught: Campus

Where and how the course transfer within
ous of highered: Since this course is currently offered at Lane CC, it is expected that it transfers to Oregon four-year schools in the same way that other PCC literature courses do. We are currently in the process of seeking documentation.

Proof of course transferable: Since this course is currently offered at Lane CC, it is expected that it transfers to Oregon four-year schools in the same way that other PCC literature courses do. We are currently in the process of seeking documentation.

Gened status or cultural diversity sought: Yes

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

Explanation if they have consulted with sac chairs of other programs regarding potential impact: Since there are no similar courses, this is not applicable.

Explain if there are any potential impact on another department or campus: This course should have no detrimental impact on any department. It should have broad appeal, and it is our hope that students who might not traditionally be attracted to literature courses (eg students in technical programs) will find this course pertinent and relevant to their concerns.

Implemented term or year requested: Spring 2009

Submitter: Rachel Stevens

From: rstevens@pcc.edu

Sac chair: Cynthia Kimball, Melody Wilson and Sheila Brown
Sac chair email: ckimball@pcc.edu
Sac admin liason name: David Stout
Sac admin liason email: dstout@pcc.edu

Curriculum Request Form New Course

Course number:	ENG 246
Course title:	Transnational Literature
Transcript title:	Transnational Literature
Course credits:	4
Lec contact hrs:	40
Lec lab contact hrs:	0
Lab contact hrs:	0
Special fee:	0
Course description:	Examines the themes of Transnational Literature, such as migration, exile and displacement and revolves around literary responses to various historical and cultural moments of transition or crisis. This course will explore the relationships between a text, its author, and its national, cultural and/or linguistic boundaries.
Prerequisites coreq concurrent:	Prerequisite: Placement into WR 121.
Addendum to course description:	N/A
Intended outcomes:	<p>Students will demonstrate the following abilities:</p> <ul style="list-style-type: none"> • Define the qualities of transnational literature and theory • Relate to the conditions of exile, immigration and border crossing • Use literary texts to understand globalization by identifying transnational perspectives and challenging views about racial, cultural and/or national identity. • Delineate literary genres and periods • Employ literary terminology • Apply literary theories • Perform close readings, examining the relationship between forms and themes through textual analysis • Position course material in a broader context or discourse (literary, social, political, and/or cultural) • Create connections between texts, themes, issues and questions
Course activities and design:	The course design may include lectures, group and class discussions, oral presentations, film clips, in-class writing, and attending author readings for extra credit.
Outcomes assessment	Outcome assessment tools may include the following:

strategies:	<ul style="list-style-type: none"> • In and out of class written responses that gauge comprehension of themes, plot, character, symbolism, imagery, etc. • Formal, academic essays • Group presentations • Comprehensive final exam • Quizzes • Textual analysis • Participation in group and class discussions
Course content and skills:	<p>May include the following themes, concepts, issues :</p> <ul style="list-style-type: none"> • Role of globalization • Problem of assimilation • The relationship of deterritorialized or non-territorial literature and the nation state • The role of memory and nostalgia • The intellectual in exile • Exile as a metaphor for modernity; the philosophical implications of exile • Difference between forced and voluntary exile; issue of social status • War, revolution, trauma, imprisonment/detainment • Politics of Émigré literature; literature as propaganda; the social responsibility of exilic writer • Plurality/hybridization/ 'mongrelization' of identity • Multilingualism • Nationalism • Transnational spaces, communities and cities <p>Literary terms and concepts:</p> <ul style="list-style-type: none"> • Narratorial devices and styles (including unreliable, damaged, fractured and limited narrator) • Metatextuality • Imagery • Metaphor • Symbolism • Literary theories (Formalism; Feminism; Marxism; Historicism; Post-colonialism) • Literary cannibalization • Realism • Anti-realist or surrealist forms • Postmodernism • Allegory
Reason for new course:	PCC does not have a literature course that focuses on the tradition of Transnational literature or exilic writers. The addition of this course would help meet PCC's outcome of globalization and make PCC's English department more competitive in the Oregon University System.
How course will be taught:	Campus

Reason for other:

Where and how the course transfer within
ous of highered:

This course would satisfy University of Oregon's Arts & Letters or International Cultures course requirements. University of Oregon's English department lists a similar course, ENG 246 Global Literature in English, as an option for a required lower division credit that is needed for the English Major.

Proof of course transferable:

I spoke to Estelle Berunner, the Articulation Office's Assistant Registrar at the University of Oregon. I also consulted UO's English department website for a list of the English Major requirements.

Gened status or cultural diversity sought:

No

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

No, PCC does not have a similar program or discipline.

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

I found no content overlap or duplication in other programs.

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

I see no potential impact on other departments.

Implemented term or year requested:

Fall 2009

Submitter:

Salomeh Moadab

From:

salomeh.moadab15@pcc.edu

Sac chair:

Cynthia Kimball

Sac chair email:

ckimball@pcc.edu

Sac admin liason name:

David Stout

Sac admin liason email:

dstout@pcc.edu

Curriculum Request Form New Course

Course number:	BA 113
Course title:	Credit Procedures
Transcript title:	Credit Procedures
Course credits:	3
Lec contact hrs:	30
Course description:	Introductory course in credit basics, the function of credit in our economy, credit granting concepts, credit reporting, and credit management procedures, with the goal to minimize bad debt losses and maximize sales volume.
Prerequisites coreq concurrent:	Recommended: BA 101, Introduction to Business.
Addendum to course description:	Credit Procedures discusses the function of credit in the economy, the roles of the credit manager, understanding consumer credit, credit applications and investigations, credit determination criteria and methodologies, credit lines and accounts, and credit policies, collections and administration.
Intended outcomes:	<p>Course will fulfill required and/or elective credit for Portland Community College's Business Administration or Degree Programs.</p> <p>Upon successful completion of Credit Procedures, the student will be able to:</p> <ul style="list-style-type: none"> • Demonstrate an understanding of the importance of credit in the economy. • Analyze credit applications using practical and conceptual criteria and methods. • Explain and demonstrate an understanding as to various credit lines and accounts. <p>Communicate effectively with credit seekers, users, and participants within the credit industry.</p>
Outcomes assessment strategies:	<p>Students will be expected to demonstrate knowledge of the concepts described in the required competencies by any combination of the following:</p> <ul style="list-style-type: none"> • Participation • Homework assignments • Quizzes • Case study analysis

	<ul style="list-style-type: none"> • Individual or group projects • Presentations • Completion of assessment or certification-style examinations.
Course content and skills:	<p>THEMES, CONCEPTS, ISSUES:</p> <ul style="list-style-type: none"> • Credit in the Economy • Role and function of the Credit Manager • Retail and Service credit • Regulation of Credit • Management and Promotion of Consumer Credit • Consumer Credit Investigation • Using Financial Statements in the credit process • Collection Policies and Practices • Ethical Conduct <p>COMPETENCIES AND SKILLS:</p> <ul style="list-style-type: none"> • Recognize the use and misuses of credit. • Analyze the credit granting process incorporating recognized criteria and methods. • Evaluate business benefits and pitfalls with various types of credit. • Demonstrate an understanding of the purpose and practices of consumer credit regulation. • Identify and describe various credit information sources and users. • Determine and describe collection policies and practices beneficial to the parties involved.
Reason for new course:	This course was included in the PCC Catalog until the 200-2007 academic year. We are proposing to resurrect it because employers are asking for employees who have some understanding of how to review a credit application.
How course will be taught:	Campus
Reason for other:	
Where and how the course transfer within ous of highered:	It is unlikely that students will attempt to transfer this CTE course. It is intended for people with no background in credit to use in their personal lives and for the needs of businesses.
Proof of course transferable:	Not applicable
Gened status or cultural diversity sought:	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: Not applicable

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

Implemented term or year requested: Spring 2008

Submitter: Jeff Edwards

From: jedwards@pcc.edu

Sac chair: Jeff Edwards

Sac chair email: jedwards@pcc.edu

Sac admin liason name: Cheryl Scott

Sac admin liason email: cscott@pcc.edu

Curriculum Request Form New Course

Course number: PE 288

Course title: Professional Activites: Team Sports Training

Transcript title: Pro-Act: Team Sports Training

Course credits: 1

Lab contact hrs: 3

Course description: Work with faculty mentor to explore and develop knowledge about Team Sport Leadership and Athletic Ability Components of Physical Fitness. Covers components of coaching team sports and skill-related physical fitness: Progressions and techniques of practice format, sport specific drills, plyometrics, speed-agility-quickness coaching strategies and methodology.

Prerequisites coreq concurrent: Concurrent enrollment in team sport physical education class

Addendum to course description: This class may be selected by Fitness Technology students as one of two optional professional activity classes required for the one-year certificate, or one of the three optional pro-act classes for the two year degree. Students are required to visit/observe two practice sessions, create and implement a team sport class lesson plan.

Intended outcomes: Implement team sport practice session for healthy populations
Perform skill related assessemnts for healthy populations
Conduct skill related drills for healthy populations
Use current data and information from a variety of health and fitness sources to determine valid applications
Demonstrate skills needed to pass ACSM-CPT and NSCA-CPT National Certifications

Course activities and design: Practice sport specific warm-ups and cool downs
Monitor Heart rate and RPE
Choose safe and appropriate equipment
Select and apply routines appropriate to current fitness level and for achievement of team goals
Modify routines for injuries or special needs
Demonstrate proper body alignment and breathing techniques
Use resistance equipment safely and with proper technique
Recognize and respond to movement cues

Outcomes assessment: Evaluation of team sport practice session
Adminstration and interpretation of skill related physical fitness

strategies:	assessments Sport specific drill critique Written assignments and exams
Course content and skills:	Components of skill related physical fitness Benefits of sport specific training Target heart rate and rate of perceived exertion Warm ups and cool downs Role of aerobic condition for lifelong fitness and wellness Principles and safety of aerobic conditioning Exercise myths Mind-body awareness
Reason for new course:	Replaces Pro-Act Special Populations as an option for FT students
How course will be taught:	Campus
Reason for other:	
Where and how the course transfer within our of higher:	As a one hour PE credit
Proof of course transferable:	Similar to other Pro Act and physical education classes
Gened status or cultural diversity sought:	no
Implemented term or year requested:	Spring 2009
Submitter:	Moe O'Connor
From:	moconnor@pcc.edu
Sac chair:	Moe O'Connor
Sac chair email:	moconnor@pcc.edu
Sac admin liason name:	John Saito
Sac admin liason email:	john.saito15@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Description, Learning Outcomes
Current Course Number:	FT 101
Proposed Course Number:	FT 101
Current Course Title:	Fitness Technology Seminar
Proposed Course Title:	Fitness Technology Seminar
Current Description:	Explore careers in the fitness and health industry. Obtain practical experience and insight into the role of a fitness/health professional in health and fitness clubs and community based wellness centers. Recommended: Admittance to Fitness Technology Program.
Proposed Description:	Explore careers in the fitness and health industry. Obtain practical experience and insight into the role of a fitness/health professional in health and fitness clubs and community based wellness centers, including self-promotion. In addition, develop practical knowledge and skill in teaching psychomotor movement. Learn the necessary concepts, skills, and methodology required in becoming a successful instructor of movement. Recommended: Admittance to Fitness Technology Program.
Reason for Description Change:	Same as stated on the "credit" change form. The Fit Tech department is adding an "introduction to teaching motor skills" segment, as well as a "self-promotion in the fitness industry" segment.
Current Learning Outcomes:	<p>A. Describe a chosen career in the health/fitness industry and the path leading to it.</p> <p>B. Compare and contrast several health/fitness industry job positions.</p> <p>C. Comply with "Expectations of PCC Fitness Technology Student Guidelines."</p> <p>D. Analyze data and information from a variety of health and fitness sources to determine relevant and valid applications.</p>

Proposed Learning Outcomes:	<p>A. Describe a chosen career in the health/fitness industry and the path leading to it.</p> <p>B. Compare and contrast several health/fitness industry job positions.</p> <p>C. Comply with "Expectations of PCC Fitness Technology Student Guidelines."</p> <p>D. Analyze data and information from a variety of health and fitness sources to determine relevant and valid applications.</p> <p>E. Plan and instruct a physical activity and movement classes.</p> <p>F. Receive American Red Cross certification in FIT (Fundamentals of Instructor Training).</p> <p>G. Prepare materials for self promotion in the fitness and health industry. \</p>
Reason for Learning Outcomes Change:	same as stated above - to accommodate the additional contents of the course.
Current Prerequisites:	WR 121 and MTH 65
Proposed Prerequisites:	WR 121 and MTH 65
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:	Mike Guthrie
Contact E-Mail:	mguthrie@pcc.edu

Curriculum Request Form
Contact/Credit Hour Change

Current Course Number: FT 101

Current Course Title: Fitness Technology Seminar

	Current	Proposed
Current Lecture Hours:	2	3
Total Contact Hours:	2	3
Current Credits:	2	3

Reason for Change: The Fit Tech department is adding two new concepts to this course:

- 1) introduction to instructing motor skills
- 2) introduction to self promotion in the fitness industry

Since this information will be added, and nothing from the existing course taken away, we need more contact time with the students.

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:

Implem. Term: Spring

Implementation Year, Implem. Year: 2009

Contact Name: Mike Guthrie

Contact Email: mguthrie@pcc.edu

Curriculum Request Form
Course Revision

CHANGE: Learning Outcomes

Current Course Number: FT 102

Current Course Title: Injury Prevention & Management

Current Description: Provides information & knowledge concerning prevention and rehabilitation of athletics/sports/fitness injuries. Emphasis will be on prevention of injury by incorporating fitness principles related to cardiovascular strength & endurance, flexibility/range of motion, muscular strength & endurance, nutrition & body composition. Patterns will be discussed as they impact prevention and treatment options of sports injuries. Emphasis will be placed on the methods used to build, improve & maintain fitness as a means of injury/illness prevention.

Proposed Description: Provides information and knowledge concerning prevention & rehabilitation of athletics/sports/fitness injuries. Emphasis is placed on preventing injuries from occurring, learning strategies for reducing athletes' risk of injury or illness, creating safe environments, ensuring proper fit & use of protective sporting equipment and developing emergency action plans. Students who satisfactorily complete the requirements will be eligible for the following American Red Cross certifications: 1) Sport Safety Training, 2) First Aid, 3) CPR/AED - Adult & Child

Reason for Description Change: Including certification information to the course description

Current Learning Outcomes:

- 1) Distinguish between acute, overuse and chronic injuries
- 2) Analyze and evaluate clients for injury potential
- 3) Modify basic fitness assessments and programs to prevent or manage mild to moderate injuries
- 4) Describe, demonstrate, and implement safety precautions, directed at injury prevention
- 5) Analyze & solve problems commonly encountered by injured persons who wish to begin or continue an exercise program.
- 6) Prevent & manage common mild to moderate injuries that occur in a variety of fitness activities.

Proposed Learning Outcomes:

- 1) Use knowledge to distinguish between acute & chronic injuries
- 2) Recognize, prepare for & administer first aid and life support in sudden illness & emergency situations
- 3) Demonstrate ability to integrate injury prevention techniques and fitness principles to prevent & manage mild to moderate injuries and assist with returning athletes to play

Reason for Learning Outcomes Change: Align with new outcome guidelines and to better describe skill sets and knowledge students should expect to gain upon course completion.

Is there an impact on other SACs?: no

How other SACs may be impacted:

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: Moe O'Connor

Contact E-Mail: moconnor@pcc.edu

Curriculum Request Form
Contact/Credit Hour

Current Course Number:	FT 102	
Current Course Title:	Injury Prevention & Management	
	Current	Proposed
Lecture Hours:	20	30
Total Contact Hours:	20	30
Current Credits:	2	3
Reason for Change:	increase time to cover coursework & meet American Red Cross certification eligibility guidelines	
Are outcomes affected?:	YES	
Are degrees/certs affected?:	YES	
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	
Implem. Year:	2009	
Contact Name:	Moe O'Connor	
Contact Email:	moconnor@pcc.edu	

Curriculum Request Form
Course Revision

CHANGE:	Learning Outcomes
Current Course Number:	FT 103
Current Course Title:	Nutrition for Fitness Instructors
Current Learning Outcomes:	<p>1)Apply basic nutrition concepts, assessments & dietary planning practices to sports performance.</p> <p>2)Describe the function of & relationships of nutrients in human performance.</p>
Proposed Learning Outcomes:	<p>Apply nutrition concepts, assessments & dietary planning practices to athletic performance</p> <p>Use knowledge of energy metabolism and nutrient relationship to athletic performance to effectively educate, communicate and empower athletes to make nutritional behavior changes</p> <p>Perform nutritional consultations to enhance athletic performance while also focusing on weight management and disordered eating</p> <p>Analyze a variety of nutritional ergogenic aids and sports supplements</p>
Reason for Learning Outcomes Change:	Update intended outcomes to address credit change and comply with outcome guidelines.
Will this impact other SACs?,Is there an impact on other SACs?:	no
How other SACs may be impacted:	<p>Notified Jody Taylor & Foods and Nutrition SAC. This course does not technically affect Foods & Nutrition department, but we thought we better keep them in the loop.</p> <p>This course will still have FN 225 as a recommendation prior to taking this course and the Fit Tech degree program will still keep FN 225 as a requirement for graduation.</p>
Will this impact other Depts/Campuses?,Is there an impact	no

on another dept or campus?:

How other Depts/Campuses will be impacted:

Request Term: fall

Requested Year: 2009

Contact Name: Janeen Hull

Contact E-Mail: jan.hull@pcc.edu

Curriculum Request Form Contact/Credit Hour Change

Current Course Number: FT 103

Current Course Title: Nutrition for Fitness Instructors

	Current	Proposed
Lecture Hours:	20	30
Contact Hours:	20	30
Credits:	2	3

Reason for Change: A few of the reasons for requesting the credit change include: Allowing time to better cover course material; Aligning credits for ease of transfer; Helping prepare students to sit for (& pass) national certification exams from the American College of Sports Medicine, the National Strength & Conditioning Association, the American Council of Exercise & the International Society of Sports Nutrition.

Are outcomes affected?: YES

Are degrees/certs affected?: YES

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

Is there potential conflict with another SAC?: YES

Impact on SACs: Jody Taylor - Foods & Nutrition:
Let her know we were changing the CCOG for the Fitness Technology course FT103 Nutrition for Fitness Instructors & requesting a change from 2 credits to 3 credits. This does not technically affect the Foods & Nutrition SAC, but we thought we better keep them in the loop.

This course will still have FN 225 as a recommendation prior to taking this course and the Fit Tech degree program will still keep FN 225 as a requirement for graduation.

Implem. Term: Fall

Implementation Year, Implem. Year: 2009

Contact Name: Janeen Hull

Contact Email: jan.hull@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Requisites, Learning Outcomes
Current Course Number:	FT 105
Current Course Title:	Fitness Assessment/Programming II
Current Learning Outcomes:	1) Develop, demonstrate & implement appropriate fitness programs for healthy individuals according to ACSM & other nationally recognized guidelines 2) Analyze data and information from a variety of health & fitness sources to determine relevant and valid applications for the healthy population 3) Apply concepts & skills from a variety of disciplines to solve problems or adapt to new situations effectively and creatively
Proposed Learning Outcomes:	1) Demonstrate knowledge of relationship between repetitions, intensity, sets and rest intervals with regard to resistance training to design training programs for healthy populations 2) Use knowledge of the ACSM recommended intensity, duration, frequency and type of physical activity necessary for development of cardiorespiratory fitness programs in an apparently healthy population 3) Use knowledge and ability to determine energy cost, VO ₂ , METs and target heart rates and apply the information to an exercise prescription 4) Use skills to evaluate current flexibility and interpret results to design training program to increase/maintain range of motion for healthy adults
Reason for Learning Outcomes Change:	Update intended outcomes to comply with new guidelines
Current Prerequisites:	FT 104 & CAS 133 or equivalent
Proposed Prerequisites:	FT 104
Current Prerequisites/Concurrent:	
Proposed Prerequisites/Concurrent:	
Current Corequisites:	
Proposed Corequisites:	
Will this impact other SACs?, Is there an impact on other SACs?:	yes
How other SACs may be impacted:	Removal of Prerequisite CAS 133 to this course could have an impact on the CAS department and the enrollment of this course - Michael Passalacqua (SAC Chair - CAS) &

Art Schneid (Dean) have been notified.

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: Janeen Hull

Contact E-Mail: jan.hull@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Learning Outcomes
Current Course Number:	FT 204
Current Course Title:	Exercise Science II
Current Learning Outcomes:	<p>1) Utilize physiological concepts within exercise science to determine relevant and valid applications for healthy populations.</p> <p>2) Apply basic terms, physiological concepts, and facts to gain additional or more complex knowledge in Exercise Science.</p> <p>3) Acquire sufficient knowledge and skills to pass the exercise science section of the ACSM Health/Fitness Instructor Certification or equivalent.</p>
Proposed Learning Outcomes:	<p>1) Utilize physiological concepts within exercise science to determine relevant and valid applications for both healthy & clinical populations</p> <p>2) Apply basic terms, physiological concepts, and facts to gain additional or more complex knowledge in exercise science</p> <p>3) Use knowledge and skills from course to be able to pass the exercise science section of the ACSM Certified Health/Fitness Specialist examination</p>
Reason for Learning Outcomes Change:	To align/comply with updated outcome guidelines. Outcomes updated to reflect course content with both healthy & clinical populations.
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Moe O'Connor
Contact E-Mail:	moconnor@pcc.edu

Curriculum Request Form
Contact/Credit Hour Change

Current Course Number: FT 204

Current Course Title: Exercise Physiology II

	Current	Proposed
Lec/Lab Hours:	40	60
Contact Hours:	40	60
Current Credits:	2	3
Reason for Change:	We added a Clinical Exercise Physiology component to the class and need to increase lecture and lab time to fully cover and practice this material.	

Are outcomes affected?: YES

Are degrees/certs affected?: YES

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

Contact Name: Moe O'Connor

Contact Email: moconnor@pcc.edu

Curriculum Request Form
Related Instruction

Current Course Number: FT 103

Current Course Title: Nutrition for Fitness Instructors

Computation Hours: 12

Content (Activities, Skills, Concepts, etc.):

- 1) Calculate energy needs for males & females using: Harris-Benedict Equation, Dietary Reference Intake Method, Resting Energy Expenditure Calculations & Activity Factors, Cunningham Equation
- 2) Calculate Body Mass Index - both metric & non-metric equations
- 3) Determine weight & body composition goals for athletes by assessing and using data to calculate fat mass, fat free mass, body fat percentage, body fat percentage goal, body weight goal.
- 4) Calculate energy needs necessary for athletes to gain weight or lose weight.
- 5) Practical applications & calculations to interpret from nutrition labels: serving size, employ portion controls, follow RDA guidelines for the acceptable macronutrient distribution range for all macro & micronutrients - by gram per kilogram of body weight, by kcalories and by % of daily calories.

Communication Hours:

Content (Activities, Skills, Concepts, etc.):

Human Relations Hours:

Content (Activities, Skills, Concepts, etc.):

Contact Name: Janeen Hull

Contact Email: jan.hull@pcc.edu

Curriculum Request Form Related Instruction

Current Course Number:	FT 104
Current Course Title:	Fitness Assessment/Program I
Computation Hours:	30
Content (Activities, Skills, Concepts, etc.):	<p>Content (Activities, Skills, Concepts, etc.): Number of hours</p> <p>Basic unit conversions 2</p> <p>Calculation of anthropometric measures (BMI, weight/height ratio, circumferences, waist/hip ratio) 2</p> <p>Body composition calculations (estimates of % body fat, lean body mass, fat mass, goal weights) 5</p> <p>Cardiorespiratory fitness calculations (VO2max predictions, HR max, target HR) 7</p> <p>Metabolic calculations (estimates of metabolic equivalents from various activities, algebraic order of operations) 5</p> <p>Graph and plot interpretation 2</p> <p>Graphing data 2</p> <p>Interpretation and explanation of normative data 5</p> <p>TOTAL HOURS 30</p>
Communication Hours:	
Content (Activities, Skills, Concepts, etc.):	
Human Relations Hours:	
Content (Activities, Skills, Concepts, etc.):	
Contact Name:	Moe O'Connor
Contact Email:	moconnor@pcc.edu

Curriculum Request Form Related Instruction

Current Course Number:	FT 105
Current Course Title:	Fitness Assessment/Programming II
Computation Hours:	18
Content (Activities, Skills, Concepts, etc.):	<p>1) Convert weights from pounds to kilograms, speed from miles per hour to meters per minute, convert METs to VO₂ expressed as mL/kg-1/min-1, L/min-1 and mL/kg/FFW-1/min-1</p> <p>2) Determine energy cost in METs and kilocalories for given exercise intensities in stepping, cycle ergometry, during horizontal & graded walking & running</p> <p>3) Determine training heart rates using two methods: % of age predicted maximum heart rate and the Karvonen or heart rate reserve method</p> <p>4) Gain knowledge of number of kilocalories required to both lose 1lb of body fat & to gain 1lb of muscle & apply knowledge to calculate time required, intensities, activity necessary to assist client in achieving goals</p>
Communication Hours:	
Content (Activities, Skills, Concepts, etc.):	
Human Relations Hours:	
Content (Activities, Skills, Concepts, etc.):	
Contact Name:	Janeen Hull
Contact Email:	jan.hull@pcc.edu

Curriculum Request Form
New Course

Course number:	CAS 111E
Course title:	Beginning Web Site Creation: Expression Web
Transcript title:	Beg Web Site: Expression Web
Course credits:	3
Lec contact hrs:	10
Lec lab contact hrs:	40
Special fee:	12
Course description:	Introduces basic elements of web site creation using Microsoft Expression Web. Includes web terminology, basic X/HTML, uploading pages to a server (FTP), site management, tables, layout, style sheets (CSS), rollovers, optimizing graphics, and accessibility. Recommended: CAS 133 or equivalent experience (file management and word processing), placement into RD 115 or WR 115.
Intended outcomes:	--Create a multi-page web site using the basic features of Expression Web --Publish (upload) a web site to a server using Expression Web and a stand-alone FTP program --Identify and utilize basic X/HTML tags
Outcomes assessment strategies:	Grading of this class will be based on completion of project(s) developed individually or as part of a team. Assessments may include: --Completion of a multi-page web site --Tests or quizzes
Course content and skills:	--Web Site, X/HTML and server terminology --Features of Expression Web --Basic web site structure
Course used to supply ri for certificate:	No

Reason for new course: Microsoft FrontPage has been discontinued, and replaced with Expression Web.

How course will be taught: Campus,Online,Hybrid

Explanation if there are degrees and/or certificates that are affected by the instruction of this course: Yes and no. This course replaces CAS 111F, which is an elective for the Web Site Development Certificate. We are keeping CAS 111F active for now, as we continue to have enrollment in that course, but we do not want to give a student credit for both. Bottom line: The entry 'CAS 111F' in the 'Restricted Electives' for the Web Site Development Certificate should be changed to 'CAS 111E or CAS 111F'.

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. This course is a revision to an existing course and does not overlap what is taught in other departments.

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

Implemented term or year requested: Spring 2009

Submitter: Ron Bekey

From: rbekey@pcc.edu

Sac chair: Michael Passalaqua

Sac chair email: mpassala@pcc.edu

Sac admin liason name: Art Schneider

Sac admin liason email: aschneid@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Description, Learning Outcomes
Current Course Number:	CAS 104
Current Course Title:	Basic Internet Skills
Current Description:	Hands-on course with emphasis on terminology, world wide web browsers, search techniques, and communication tools. May include independent web-based learning. Recommended: Windows, file management, word processing knowledge.
Proposed Description:	Hands-on course with emphasis on terminology, web browsers, search techniques, and communication tools. May include independent web-based learning.
Reason for Description Change:	1) The words "world wide web" are not used much anymore. People just use "web". 2) We removed the "recommended" because this is a very basic, introductory class.
Current Learning Outcomes:	--Understand and utilize the World Wide Web to research efficiently
Proposed Learning Outcomes:	--Communicate effectively through the Internet --Find information on the web using a search engine. --Communicate effectively using the Internet
Reason for Learning Outcomes Change:	Same information but with wording that is more contemporary.
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
Request Term:	spring
Requested Year:	2009
Contact Name:	Ron Bekey

Contact E-Mail: rbekey@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Description, Learning Outcomes
Current Course Number:	CAS 106
Current Course Title:	Introduction to X/HTML
Current Description:	Beginning hands-on course for creating simple web pages with X/HTML. Basic concepts of HTML and X/HTML tags and file transfer protocol (FTP) will be emphasized using a text editor and an FTP application. Recommended: Basic working knowledge of Windows, word processing, browsers and file management. Placement into RD 115 or Writing 115. Note: Students pursuing the CAS Web Site Development Certificate should take CAS 206 instead.
Proposed Description:	Beginning hands-on course for creating simple web pages with X/HTML. Basic concepts of X/HTML tags and file transfer protocol (FTP) will be emphasized using a text editor and an FTP application. Recommended: CAS 103 or equivalent file management experience, placement into RD 115 or WR 115. Note: Students pursuing a web certificate or degree should take CAS 206 or CAS 111D instead.
Reason for Description Change:	
Current Learning Outcomes:	<ul style="list-style-type: none"> --Identify basic X/HTML tags --Create a simple web page with a text editor which includes text formatting, links, images, and tables --Publish (upload) a web site to a server
Proposed Learning Outcomes:	<ul style="list-style-type: none"> --Identify and utilize basic X/HTML tags --Create a multi-page web site using a text editor that includes text formatting, links, images, and tables --Publish (upload) a web site to a server
Reason for Learning Outcomes Change:	More closely reflects what is actually taught in the class.
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

Request Term:	spring
Requested Year:	2009
Contact Name:	Ron Bekey
Contact E-Mail:	rbekey@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Title,Course Description,Learning Outcomes
Current Course Number:	CAS 110
Current Course Title:	Intro to Web Graphic-Fireworks
Proposed Course Title:	Intro to Web Graphics-Fireworks
Reason for Title Change:	Truncated for Banner? Proposed title reflects what we originally submitted.
Current Description:	Introduces the basic painting and drawing features of Macromedia Fireworks to refine simple graphics for web sites. Introduces basic painting and drawing tools and whether to use bit-mapped or vector graphics. Recommended: CAS 111 or equivalent.
Proposed Description:	Basic introduction to the features of Adobe Fireworks. Introduces basic drawing and photo manipulation tools and how to create graphics for web sites. Recommended: CAS 111D or equivalent. Note: Students pursuing a web certificate or degree should take CAS 208.
Reason for Description Change:	More closely represents what is currently being taught in this course. Recommended changed to show exact course number.
Current Learning Outcomes:	Students will be able to modify and insert web graphics into web pages
Proposed Learning Outcomes:	Modify and insert graphics into web pages
Reason for Learning Outcomes Change:	More concise.
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:	Ron Bekey
Contact E-Mail:	rbekey@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Title,Course Description,Learning Outcomes
Current Course Number:	CAS 111D
Current Course Title:	Begin WebSite: Dreamweaver
Proposed Course Title:	Beginning Web Site Creation: Dreamweaver
Reason for Title Change:	Truncated for Banner? The proposed description above is what we originally asked for.
Current Description:	Introduces basic elements of web site creation using Dreamweaver. Includes web terminology, basic X/HTML, uploading pages to a server, site management, tables, layers, styles sheets, rollovers, optimizing graphics, and accessibility. Recommended: Basic working knowledge of Windows, word processing, browsers and file management. Placement into RD 115 or WR 115.
Proposed Description:	Introduces basic elements of web site creation using Dreamweaver. Includes web terminology, basic X/HTML, uploading pages to a server (FTP), site management, tables, layout, style sheets (CSS), rollovers, optimizing graphics, and accessibility. Recommended: CAS 133 or equivalent experience (file management and word processing), placement into RD 115 or WR 115.
Reason for Description Change:	Clarification and change of terminology that has changed in more recent versions of Dreamweaver. Recommendations clarified and re-worded to match other web classes.
Current Learning Outcomes:	--Create a web site which includes multiple linked pages with text formatting, backgrounds, links, images, tables, and style sheets and meets basic accessibility needs. --Publish (upload) a web site to a server. --Identify and use basic X/HTML tags.
Proposed Learning Outcomes:	--Create a multi-page web site using the basic features of Dreamweaver --Publish (upload) a web site to a server using Dreamweaver and a stand-alone FTP program --Identify and utilize basic X/HTML tags
Reason for Learning Outcomes Change:	More concise, clearer, emphasizes the major purposes of the class.

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: Select One

Requested Year: Select One

Contact Name: Ron Bekey

Contact E-Mail: rbekey@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Number,Course Description,Learning Outcomes
Current Course Number:	CAS 112D
Proposed Course Number:	CAS 211D
Current Course Title:	Intermediate Dreamweaver
Reason for Title Change:	** Please note course number change, to match 200 level of other second-level web-related courses. No change to course title.
Current Description:	Plan and publish professional web sites by using the intermediate features of Dreamweaver. Utilize existing scripts, audio, video, graphics, and other emerging technologies. Explores issues such as accessibility, security, and e-commerce. Includes extensive use of the Internet. Recommended: CAS 111D or equivalent.
Proposed Description:	Plan and publish professional web sites using the intermediate/advanced features of Dreamweaver. Includes behaviors, templates, inserting audio and video, Spry tools, advanced form features and Extensions. Recommended: CAS 111D or equivalent.
Reason for Description Change:	Changed description to match what is currently being taught in this course, which has evolved since the course was originally created.
Current Learning Outcomes:	--Plan and publish a professional web site incorporating multiple technologies --Communicate effectively about internet-related issues
Proposed Learning Outcomes:	--Create a multi-page web site using intermediate/advanced features of Dreamweaver --Publish (upload) a web site to a server using Dreamweaver and a stand-alone FTP program
Reason for Learning Outcomes Change:	Changed to match the major purposes of this course.
Will this impact other SACs?,Is there an impact on	no

other SACs?:

How other SACs may be
impacted:

Will this impact other no
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: Ron Bekey

Contact E-Mail: rbekey@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Description, Learning Outcomes
Current Course Number:	CAS 175
Current Course Title:	Introduction to Flash
Current Description:	Introduces the basic Flash (Macromedia) interface. The Flash program is broken down into smaller parts so students can learn to use this complex program. Includes menu items, timelines, events, and toolbars to put together simple Flash projects. Emphasizes how to use the software. Recommended: CAS 111 or equivalent.
Proposed Description:	Creating and editing animated movies using basic features of Adobe Flash. Covers shape and motion tweening, masks, symbols and basic ActionScripting. The Flash program is broken down into smaller parts so students can learn to use this complex program. Emphasizes how to use the software. Recommended: CAS 133 or equivalent experience (file management and word processing), placement into RD 115 or WR 115.
Reason for Description Change:	Macromedia was purchased by Adobe. Also, reworded to more closely match the format of the descriptions in the other web-related classes, and to more accurately reflect what is taught in the course.
Current Learning Outcomes:	--Students will be able to use Flash to create simple web effects.
Proposed Learning Outcomes:	--Apply and utilize the basic features of Flash --Create animated movies using Flash --Publish (upload) Flash animated movies to the web
Reason for Learning Outcomes Change:	Clarifies the major purposes of the class.
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: spring

Requested Year: 2009

Contact Name: Ron Bekey

Contact E-Mail: rbekey@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Title,Course Description,Learning Outcomes
Current Course Number:	CAS 206
Current Course Title:	Principles of HTML/XHTML
Proposed Course Title:	Principles of X/HTML
Reason for Title Change:	Changed to match the way HTML is shown in CAS 106.
Current Description:	Create complex web sites involving a variety of technologies using HTML and XHTML.
Proposed Description:	Thorough exploration of X/HTML using an HTML editor. Includes web terminology, basic X/HTML, uploading pages to a server (FTP), site management, links, lists, tables, forms, working with web graphics, accessibility, and introduction to style sheets (CSS). Students will create a multi-page web site using these technologies. Recommended: CAS 133 or equivalent experience (file management and word processing), placement into RD 115 or WR 115.
Reason for Description Change:	Clarified to distinguish the greater depth of this course compared with CAS 106, and to describe what is taught in the course. Recommended changed to match other web-related classes.
Current Learning Outcomes:	--Plan and publish a professional web site incorporating multiple technologies using HTML/XHTML. --Demonstrate the use of a number of intermediate/advanced concepts in HTML/XHTML. --Discuss the differences between HTML, XHTML, and XML.
Proposed Learning Outcomes:	--Create a web site that incorporates many X/HTML features, using a non-WYSIWYG HTML editor --Publish (upload) a web site to a server using a stand-alone FTP program --Utilize X/HTML and XML
Reason for Learning Outcomes Change:	Clarified the need to use a non WYSIWYG (what-you-see-is-what-you-get) editor and the major purposes of the class.
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: spring

Requested Year: 2009

Contact Name: Ron Bekey

Contact E-Mail: rbekey@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Title,Course Description
Current Course Number:	CAS 208
Current Course Title:	Begin. Photoshop for the Web
Proposed Course Title:	Beginning Photoshop for the Web
Reason for Title Change:	Truncated for Banner? Proposed title is how it was originally submitted.
Current Description:	Introduces basic painting and drawing features in Adobe Photoshop to create and refine graphics for websites. Introduces basic painting and drawing tools, and export options for the web. Emphasizes learning the Photoshop interface efficiently. Recommended: MM 120 and one of the following: CAS 111D or CAS 111F or CAS 206 or equivalent.
Proposed Description:	Introduces basic image editing and drawing features in Adobe Photoshop to create and refine graphics for web sites. Emphasizes learning the Photoshop interface efficiently. Recommended: MM 120 and one of the following: CAS 111D, CAS 111E, CAS 111F, CAS 206 or equivalent.
Reason for Description Change:	Changed 'painting' to 'image editing' as that more closely matches what this program does. Added new CAS 111E course to Recommended. Removed wordy 'or' words.
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:	Ron Bekey
Contact E-Mail:	rbekey@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Description, Learning Outcomes
Current Course Number:	CAS 213
Current Course Title:	Enhance Web Pages w/JavaScript
Current Description:	Presents a thorough introduction to the JavaScript language from a non-programmers viewpoint. Add interactivity to web pages and perform a variety of tasks such as validating form input, manipulating browser windows, and working with cookies. Recommended: CAS 111 or equivalent.
Proposed Description:	Thorough introduction to the JavaScript language. Add interactivity to web pages and perform a variety of techniques such as validating form input, manipulating browser windows and page content, security issues, and event handling such as mouse-overs and click events. No prior programming experience is required. Recommended: CAS 206, CAS 111D or solid HTML coding skills.
Reason for Description Change:	More accurately reflects what is actually being taught in this class, which has evolved since it was first taught. Clarifies desired entry skills in Recommended.
Current Learning Outcomes:	--Develop JavaScript extensions to web pages --Develop simple projects demonstrating JavaScript techniques --Upload, test and deploy web pages containing JavaScript
Proposed Learning Outcomes:	--Develop web pages demonstrating JavaScript techniques --Upload, test, and deploy web pages containing JavaScript
Reason for Learning Outcomes Change:	More concise, clarifies major purposes of the class.
Will this impact other SACs?, Is there an impact on	no

other SACs?:

How other SACs may be
impacted:

Will this impact other no
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: Ron Bekey

Contact E-Mail: rbekey@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Title,Course Description,Learning Outcomes
Current Course Number:	CAS 214
Current Course Title:	Beginning ColdFusion
Proposed Course Title:	Beginning ColdFusion/CFML
Reason for Title Change:	Open Source engines have recently been introduced which allow running CFML code for free, without purchasing ColdFusion. The new title reflects this option.
Current Description:	Develop dynamic web sites that pull data from a database and display it 'on the fly' in response to user inquiries. Learn server-side techniques such as responding to data submitted from forms, sending email, displaying images in response to user requests, validating entries, password protection, and working with files on the server. Create a dynamic E-Commerce or business web site using ColdFusion. Recommended: CAS 111D.
Proposed Description:	Develop dynamic web sites that run on ColdFusion or one of its Open Source competitors. Dramatically cut development time with CFML, a simplified tag-based coding language. Learn server-side techniques such as responding to data submitted from forms, passing information between web pages, retrieving information from a database, managing sessions, and displaying text/images on the screen in response to user requests. Create a dynamic E-Commerce or business web site using CFML. Recommended: CAS 213 or CIS 233S.
Reason for Description Change:	More accurately reflects what is actually being taught in this class, which has evolved since it was first taught. Recognizes the new Open Source engines for CFML code. Clarifies desired entry skills in Recommended.
Current Learning Outcomes:	--Create web pages that display data retrieved from a database on a web server. --Demonstrate server-side techniques such as responding to forms and sending email. --Create a dynamic E-Commerce or business web site using ColdFusion.
Proposed Learning Outcomes:	--Create web pages that interact with data in a database on a web server.

--Demonstrate server-side techniques such as responding to forms, passing information between web pages, managing sessions, and displaying text/images in response to user requests.

--Create a dynamic E-Commerce or business web site using CFML.

Reason for Learning
Outcomes Change:

Modified to reflect the topics currently taught in the class and the fact that the class teaches the CFML language, which can be run on other CFML engines in addition to ColdFusion.

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

Request Term:

spring

Requested Year:

2009

Contact Name:

Ron Bekey

Contact E-Mail:

rbekey@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Description, Learning Outcomes
Current Course Number:	CAS 215
Current Course Title:	CSS and Dynamic HTML
Current Description:	Create complex Cascading Style Sheets (CSS files) that format web pages according to industry and accessibility standards, work in multiple browsers, and separate content from presentation. Develop web pages using XHTML, Dreamweaver, or another HTML editor that can be customized by the user. Create stunning, interactive web pages using CSS and Dynamic HTML. Recommended: CAS 206 or HTML coding skills.
Proposed Description:	Create complex Cascading Style Sheets (CSS files) that format web pages according to industry and accessibility standards, work in multiple browsers, and separate content from presentation. Develop web pages using XHTML, Dreamweaver, or another HTML editor that can be customized by the user. Create stunning, interactive web pages using CSS and Dynamic HTML. Recommended: CAS 206, CAS 111D or solid HTML coding skills.
Reason for Description Change:	Changed Recommended to match that in other second-level web classes.
Current Learning Outcomes:	<ul style="list-style-type: none"> --Utilize XHTML, Dreamweaver or another HTML editor to create style sheets. --Create complex CSS in a web site. --Create style sheets as part of a web site that meet industry and accessibility standards, and work in multiple browsers. --Create interactive web pages using Dynamic HTML
Proposed Learning Outcomes:	<ul style="list-style-type: none"> --Utilize XHTML, Dreamweaver (in code view) or another HTML editor to create style sheets. --Create complex style sheets as part of a web site that meet industry and accessibility standards, and work in multiple browsers. --Create interactive web pages using Dynamic HTML.
Reason for Learning Outcomes Change:	More concise, and emphasizes the need to use code view if using Dreamweaver.
Will this impact other SACs?, Is	No

there an impact on other SACs?:

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

No

Request Term:

spring

Requested Year:

2009

Contact Name:

Ron Bekey

Contact E-Mail:

rbekey@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Description,Requisites
Current Course Number:	OS 250
Current Course Title:	Creating a Virtual Office
Current Description:	Covers all aspects of creating an office for a virtual assistant. Students will develop an individual business plan, analyze office needs for furniture and equipment, create a marketing plan, establish a fee rate range, identify software requirements, plan a company website, and create a file management system. Prerequisite or concurrent enrollment in CAS 246 and CAS 111D or instructor permission.
Proposed Description:	Covers all aspects of creating an office for a virtual assistant. Students will develop an individual business plan, analyze office needs for furniture and equipment, create a marketing plan, establish a fee rate range, identify software requirements, plan a company website, and create a file management system. Recommended: CAS 246
Reason for Description Change:	To enhance enrollment. This is a new course in a new certificate. Course outcomes are not affected by this change.
Current Prerequisites:	none
Proposed Prerequisites:	Recommend: CAS 246.
Current Prerequisites/Concurrent:	Prerequisite or concurrent enrollment in CAS 246 and CAS 111D or
Proposed Prerequisites/Concurrent:	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:	2009

Contact Name: Barb Kaufman
Contact E-Mail: bkaufman@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Description, Requisites
Current Course Number:	OS 251
Current Course Title:	Virtual Office Concepts
Current Description:	Students will learn the concepts and skills needed to become a successful virtual assistant. This course covers time management, business relationships, telephone techniques, telecommuting, ethics, conflicts, stress management, separating home and office life, networking with other virtual assistants, virtual assistant associations, conducting virtual meetings, legal requirements, insurance issues, and negotiating contracts. Prerequisite: OS 250
Proposed Description:	Students will learn the concepts and skills needed to become a successful virtual assistant. This course covers time management, business relationships, telephone techniques, telecommuting, ethics, conflicts, stress management, separating home and office life, networking with other virtual assistants, virtual assistant associations, conducting virtual meetings, legal requirements, insurance issues, and negotiating contracts. Recommended: OS 250
Reason for Description Change:	To enhance enrollment. Course outcomes are not affected by this change.
Current Prerequisites:	OS 250
Proposed Prerequisites:	Recommend: OS 250
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:	Barb Kaufman

Contact E-Mail: bkaufman@pcc.edu

New Course Request Form for Career and Technical Education (CTE) Courses

This New Course request starts with the information that is needed for Course Content and Outcome Guide (a separate CCOG is no longer required), and has an additional section that relates to its status as a new course. Please complete ALL sections of both parts; incomplete submissions may cause delays in the approval process. If you have questions about a particular section, access the “Help” for each item via the section links (main help document located at: <http://www.pcc.edu/resources/academic/ccog/ccog-help.html>), or contact the [Curriculum Office](#).

Form Part 1: Course Content and Outcomes Guide

Course Number: ? EET 110

Course Title: ? Introduction to Sustainability/Renewable Energy

Transcript Title: EET 110 Introduction to Sustainability/Renewable Energy(30 characters max)

Credits: ? 3

Lecture Contact Hours: ? 3hours/week

Give as total per term; for a typical term, assume 10 wks of instruction:

1 lec cr = 1 lec hour per week = 10 hours of lecture per term. Lecture/Lab Contact Hours: ?

Give as total per term; for a typical term, assume 10 wks of instruction:

1 lec/lab cr = 2 lec/lab hours per week = 20 hours of lec/lab per term. Lab Contact Hours: ?

Give as total per term; for a typical term, assume 10 wks of instruction:

1 lab cr = 3 lab hours per week = 30 hours of lab per term. Special Course or

Program Fee: ? (Not standard lab fee)

Course Description for Publication: ?

An introduction to sustainability and renewable energy (RE) sources and technologies including solar thermal, geothermal, biomass, biodiesel, fuel cell, wind, hydro, ocean wave, photovoltaic, etc. The course also covers RE environmental issues, demand and power distribution management, and green and RE career opportunities. Recommended: Placement in WR 115 and MTH 95.

(Note: Prerequisites appear at the end of Course description, and a separate box has been provided below). “Recommended” prerequisites are not enforced – and should be written into the course description (at the end, as “Recommended” CRS XXX’.) Enforced prerequisites will follow the recommendations.

Prerequisites, Co-requisites and Concurrent Enrollment: ?

These will appear at the end of the course description. Note that some clarification/revisions may be requested in order to make sure that the prerequisites are built properly and communicated in a consistent manner. Please list whether this is a prerequisite, co-requisites, or concurrent enrollment.

Note: If this course is requesting approval for the Gen Ed list, it will have, as a default, the following prerequisites: WR 115, RD 115 and MTH 20 or equivalent placement test scores. Higher levels of any of these prerequisites, or add additional prerequisites, can certainly be stipulated. However, if the SAC wants to set the RD, WR and/or MTH prerequisites at a lower level, you will need to use the [Prerequisite Opt-out form](#). Addendum to Course Description: ?

(Not required in the CCOG; enter N/A if not part of the CCOG).

Intended Outcomes: ?

- Understand and apply the concepts of sustainability into one's personal and professional life.
- Examine the broad spectrum of renewal energy sources and technologies in detail in order to support the installation and servicing of renewal energy systems in homes and businesses.
- Understand renewal energy environmental issues, and demand and power distribution management within the framework of career opportunities.

Course Activities and Design: ? Course will include 3 hour lecture per week. Guest Speakers and Field trips may be included. Campus and/or distance training may be employed for course offering.

Outcome Assessment Strategies: ? The instructor may use Attendance, quizzes, homework, group projects, or individual projects to assess the students' progress.

Course Content: Themes, Concepts, Issues and Skills: ?

- intro to sustainability
- intro to renewable energy (RE) sources and technologies including PV and solar thermal, geothermal, biomass, biodiesel, fuel cell, wind, hydro, ocean wave, photovoltaic, etc..
- RE environmental issues
- Demand and distribution management
- Green and RE career opportunities

Related Instructions: Is this course used to supply [Related Instruction](#) for a certificate?



Yes



No If no is selected, write 0 in the hours fields and N/A in the Activities fields for Computation, Communication, and Human Relations sections, then continue to Part 2.

Computation

Hours: 0

(Include both direct instruction and an estimate of time spent in study and/or practice)

Activities: ?

Please provide detail so that reviewers can clearly see that the related instruction is supported.

Communication

Hours: 0

(Include both direct instruction and an estimate of time spent in study and/or practice)

Activities: ?

Please provide detail so that reviewers can clearly see that the related instruction is supported.

Human Relations

Hours: 0

(Include both direct instruction and an estimate of time spent in study and/or practice)

Activities: ?

(Please provide detail so that reviewers can clearly see that the related instruction is supported)

Part 2: Additional Information for new CTE Courses Reason for New Course: to educate the community about sustainability and renewable energy sources; to assist the one year RES certificate and the 2-year RES AAS degree

How or where will the course be taught? (Indicate all that apply) ☐ On Campus ☐ Online -- Complete [DL Modality Form \[doc\]](#), obtain necessary signatures, and submit to DL Office.

☐ Hybrid ☐ Other (explain): This course may be offered as a hybrid, on line, or on campus Are there Degrees and/or Certificates that are affected by the instruction of this course? If so, explain: NO

Will this course transfer to any other academic institution? : Other 2 year AAS renewable degrees

Impact on Other Programs and Departments

Are there similar courses existing in other **programs or disciplines** at PCC? If so, explain and/or describe the nature of acknowledgments and/or agreements that have been reached.

No other similar courses at PCC

Have you consulted with the SAC Chair(s) of other program(s) regarding potential impact (such as content overlap, course duplication, prerequisites, enrollment impact, etc)? If so, explain and/or describe the nature of acknowledgments and/or agreements that have been reached.

No impact. Other departments may choose to make this course part of their degrees in order to align with the sustainability efforts.

Is there any potential impact on another **department or campus**? If so, explain and/or describe the nature of acknowledgments and/or agreements that have been reached.

No

Implementation Term/Year Requested: fall 2009

(Note: Most LDC courses will implement in Fall or Spring terms, depending on when they enter the formal approval process. See [timetable](#) linking request and review to implementation term.).

There may be exceptions for LDC Disciplines that operate as CTE programs. Contact and

Confirmation Information: Submitter Name: sanda williams Valid PCC Email:
sanda.williams@pcc.edu

This person will also receive confirmation of this request with signature page.

SAC Chair: Sanda Williams
Valid PCC Email: sanda.williams@pcc.edu
SAC Admin Liaison: John McKee
Valid PCC Email: john.mckee@pcc.edu

Curriculum Request Form
New Course

Course number:	EET 269
Course title:	Wind Power
Transcript title:	Wind Power
Course credits:	3
Lec contact hrs:	20
Lab contact hrs:	30
Special fee:	
Course description:	Introduces students to mechanical systems that make up subsystems of today's wind turbine. Basics hydraulics and pneumatics, wind power production as well as other wind power related topics will be presented.
Prerequisites coreq concurrent:	Placement in WR 115 and Prerequisite or concurrent: MTH 95 or department approval.
Intended outcomes:	<ul style="list-style-type: none"> • Service wind turbine's mechanical systems • Service hydraulics/pneumatics systems • Assist engineers with the design of wind turbines • Understand wind power production
Course activities and design:	Course will include 2 hours per week lecture and 3 hours lab. Field trips may be included.
Outcomes assessment strategies:	The instructor may use Attendance, quizzes, homework, group projects, or individual projects to assess the students' progress.
Course content and skills:	-introduction to wind power generation -wind turbine mechanics -introduction to hydraulics and pneumatics -Others
Course used to supply ri for no certificate:	
Reason for new course:	to accomodate RES option
How course will be taught:	Campus,Hybrid
Reason for other:	
Explanation if this course	No.

transfer to any other
academic institution:

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

Explanation if they have
consulted with sac chairs of
other programs regarding
potential impact: No similar courses at PCC.

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

Implemented term or year
requested: fall 2009

Submitter: sanda williams

From: sanda.williams@pcc.edu

Sac chair: sanda williams

Sac chair email: sanda.williams@pcc.edu

Sac admin liason name: John McKee

Sac admin liason email: john.mckee@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Title,Course Description,Learning Outcomes
Current Course Number:	EET 101
Current Course Title:	Intro to Electronic Technology
Proposed Course Title:	Intro to Electronic testing equipment/soldering/tools
Proposed Transcript Title:	
Reason for Title Change:	Better assist students
Current Description:	Helps students start the EET program. Introduces the electronic industry and the EET course of study. Provides help and information on studying, taking tests, using the calculator, and using software applications in the EET program. Introduces resources available on campus and in the EET department.
Proposed Description:	Introduce students to the operation and use of various types of equipment and tools that they will be exposed to and expected to use in performing coursework at PCC and during their employment in industry. Equipment may include use of the oscilloscope, function generator, DMM, and voltage source, calculator, EXCEL, and instruction on how to solder, etc.. The student will also use software controls to obtain and analyze data available on this equipment. The student will use Pspice to perform simulation.
Reason for Description Change:	better assist students
Current Learning Outcomes:	<ol style="list-style-type: none"> 1. The student will become familiar with the PCC's Electronic Engineering Technology program (what to expect and what is expected). 2. The student will be able to apply engineering problem solving skills to study and prepare for exams more effectively. 3. The student will be able to use a calculator more effectively. 4. The student will be able to use the computer and EET program specific software more effectively. 5. The student will be able to use PCC's, and EET's learning resources more effectively.

Reason for Learning Outcomes Change: to better assist students

Current Prerequisites:

Proposed Prerequisites:

Current Placement in WR 115. Prerequisite or concurrent: MTH 95.

Prerequisites/Concurrent:

Proposed Placement in WR 115. Prerequisite or concurrent: MTH 95.

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: fall

Requested Year: 2009

Contact Name: sanda williams

Contact E-Mail: sanda.williams@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Title, Course Description
Current Course Number:	EET 113
Current Course Title:	Electrical Circuit AnalysisIII
Proposed Course Title:	Electrical Power
Proposed Transcript Title:	Electrical Power
Reason for Title Change:	To accommodate EET options
Current Description:	Series and parallel resonant circuits; Q and selectivity; RL and RC filters; decibels; transfer functions and Bode diagrams; Transformers, three phase power distribution; Fourier series and transform applied to circuit analysis. Includes a 3-hour per week laboratory. Prerequisite: EET 112; Prerequisite/concurrent: MTH 112.
Proposed Description:	Series and parallel resonant circuits; Q and selectivity; RL and RC filters; decibels; transfer functions and Bode diagrams; Transformers, , three phase power distribution; introduction to motors/generators/motor control. Fourier series and transform applied to circuit analysis. Includes a 3-hour per week laboratory. Prerequisite: EET 112; Prerequisite/concurrent: MTH 112.
Reason for Description Change:	To accommodate EET options
Current Learning Outcomes:	<ol style="list-style-type: none"> 1. Use basic AC concepts and theorems to analyze AC circuits. 2. Analyze basic magnetic circuits and applications.
Proposed Learning Outcomes:	<ol style="list-style-type: none"> 1. Use basic AC concepts and theorems to analyze AC circuits. 2. Analyze basic magnetic circuits and applications. 3. Apply basic AC concepts to understand motors/generators/motor control/transformers/etc.
Reason for Learning Outcomes Change:	to accommodate EET options
Current	EET 112; Prerequisite/concurrent: MTH 112.

Prerequisites/Concurrent:

Proposed EET 112; Prerequisite/concurrent: MTH 112.

Prerequisites/Concurrent:

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: 2009

Contact Name: sanda williams

Contact E-Mail: sanda.williams@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Requisites
Current Course Number:	EET 242
Current Course Title:	Microcontroller Systems
Current Prerequisites:	CST 109 or CST 116; and EET 122
Proposed Prerequisites:	CS 133U; and EET 122
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:	sanda williams
Contact E-Mail:	sanda.williams@pcc.edu

Curriculum Request Form New Course

Course number:	AVS-107
Course title:	Flight Preparation Lab Level 1
Transcript title:	Flight Lab Level 1
Course credits:	1
Lab contact hrs:	30
Course description:	Provides an opportunity for practice and preparation in knowledge and skills that are directly related to Aviation Science 100-level airplane or helicopter flight courses. Students must be enrolled in this class if they are working towards completion of a flight course. Areas covered include weather, flight planning, maneuvers, weight and balance, aircraft performance and lesson preparation techniques.
Addendum to course description:	<p>This course is appropriate and required if the student is currently registered for, or working towards completion of a previously issued CIP in, any of the following courses:</p> <p>AVS-115; AVS-125; AVS-135; AVS-145; AVS-155.</p>
Intended outcomes:	<p>Students will:</p> <ol style="list-style-type: none"> 1. Demonstrate strong background knowledge in areas that support the flight lessons. 2. Approach each lesson with knowing exactly what will be practiced and what is expected of them. 3. Arrive at all flight lessons prepared to maximize learning during the flight. 4. Be prepared at all times to describe their current point, rate of progress and the next steps in their flight syllabus.
Course activities and design:	Exercises, video, quizzing and scenario-based activities will be utilized to achieve the stated outcomes. There will be a high level of student to student interaction.
Outcomes assessment strategies:	Outcome will be assessed through a combination of oral and written quizzing, classroom activities, and progress in the related flight syllabus.
Course content and skills:	All classroom activities will be centered around the flight lessons that the student is currently working on at a level appropriate to the flight course that they are working on.

Course used to supply ri for no certificate:

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: Students need better guidance for their individually scheduled flight lessons. We need better tracking of their progress.

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: Yes. It will be a corequisite for required core Aviation Science courses.

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 liaison name: Dan Findley

Sac admin liaison email: dfindley@pcc.edu

Curriculum Request Form New Course

Course number:	AVS-207
Course title:	Flight Preparation Lab Level 2
Transcript title:	Flight Lab Level 2
Course credits:	1
Lab contact hrs:	30
Course description:	Provides an opportunity for practice and preparation in knowledge and skills that are directly related to Aviation Science 200-level airplane or helicopter flight courses. Students must be enrolled in this class if they are working towards completion of a flight course. Areas covered include weather, flight planning, maneuvers, weight and balance, aircraft performance and lesson preparation techniques.
Addendum to course description:	<p>This course is appropriate and required if the student is currently registered for, or working towards completion of a previously issued CIP in, any of the following courses:</p> <p>AVS-205; AVS-215; AVS-225; AVS-235; AVS-241; AVS-242; AVS-265; AVS-275.</p>
Intended outcomes:	<p>Students will:</p> <ol style="list-style-type: none"> 1. Demonstrate strong background knowledge in areas that support the flight lessons. 2. Approach each lesson with knowing exactly what will be practiced and what is expected of them. 3. Arrive at all flight lessons prepared to maximize learning during the flight. 4. Be prepared at all times to describe their current point, rate of progress and the next steps in their flight syllabus.
Course activities and design:	Exercises, video, quizzing and scenario-based activities will be utilized to achieve the stated outcomes. There will be a high level of student to student interaction.
Outcomes assessment strategies:	Outcome will be assessed through a combination of oral and written quizzing, classroom activities, and progress in the related flight syllabus.
Course content and skills:	All classroom activities will be centered around the flight lessons that the student is currently working on at a level appropriate to the

flight course that they are working on.

Course used to supply ri for no
certificate:

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: Students need better guidance for their individually scheduled
flight lessons. We need better tracking of their progress.

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: Yes. It will be a corequisite for required core Aviation Science
courses.

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
Course Revision

CHANGE:	Requisites
Current Course Number:	AVS-115
Current Course Title:	Helicopter: Private Flight
Current Prerequisites:	None
Current Corequisites:	AVS-110
Proposed Corequisites:	AVS-107 and 110
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-125
Current Course Title:	Airplane: Private Flight
Current Prerequisites:	None
Current Corequisites:	AVS-120
Proposed Corequisites:	AVS-107 and 120
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-135
Current Course Title:	Airplane: Instrument Flight
Current Prerequisites:	AVS-125
Proposed Prerequisites:	Same
Current Corequisites:	AVS-130
Proposed Corequisites:	AVS-107 and 130
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-145
Current Course Title:	Airplane: Introduction to Commercial Flight
Current Prerequisites:	AVS-135
Proposed Prerequisites:	Same
Current Prerequisites/Concurrent:	
Proposed Prerequisites/Concurrent:	
Current Corequisites:	AVS-140
Proposed Corequisites:	AVS-107 and 140
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-155
Current Course Title:	Helicopter: Intro to Commercial Flight
Current Prerequisites:	AVS-115
Proposed Prerequisites:	Same
Current Corequisites:	AVS-150
Proposed Corequisites:	AVS-107 and 150
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-205
Current Course Title:	Helicopter: Commercial Flight A
Current Prerequisites:	AVS-155
Proposed Prerequisites:	Same
Current Corequisites:	None
Proposed Corequisites:	AVS-107
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-215
Current Course Title:	Helicopter: Commercial Flight B
Current Prerequisites:	AVS-155
Proposed Prerequisites:	Same
Current Corequisites:	None
Proposed Corequisites:	AVS-207 AVS-130
Is there an impact on other SACs?:	no
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:	Requisites
Current Course Number:	AVS-225
Current Course Title:	Airplane: Commercial Flight
Current Prerequisites:	AVS-145
Proposed Prerequisites:	Same
Current Prerequisites/Concurrent:	
Proposed Prerequisites/Concurrent:	
Current Corequisites:	None
Proposed Corequisites:	AVS-207
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-235
Current Course Title:	Airplane: Flight Instructor Flight
Current Prerequisites:	AVS-225
Proposed Prerequisites:	Same
Current Prerequisites/Concurrent:	
Proposed Prerequisites/Concurrent:	
Current Corequisites:	None
Proposed Corequisites:	AVS-207 AVS-230
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-241
Current Course Title:	Airplane: CFII Ground/Flight
Current Corequisites:	None
Proposed Corequisites:	AVS-207
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-242
Current Course Title:	Airplane: MEI Ground/Flight
Current Corequisites:	None
Proposed Corequisites:	AVS-207
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-255
Current Course Title:	Airplane: Pilot Performance
Current Corequisites:	None
Proposed Corequisites:	AVS-207
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-265
Current Course Title:	Helicopter: Flight Instructor Flight
Current Corequisites:	None
Proposed Corequisites:	AVS-207 AVS-260
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Requisites
Current Course Number:	AVS-275
Current Course Title:	Airplane: Professional Pilot
Current Corequisites:	None
Proposed Corequisites:	AVS-207
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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 Title,Course Description,Learning Outcomes
Does this correspond with a conversion request?:	YES
Current Course Number:	OMT 111
Proposed Course Number:	OMT 111
Current Course Title:	Introduction to Medical Terminology
Proposed Course Title:	Medical Terminology
Proposed Transcript Title:	Medical Terminology
Reason for Title Change:	Match title of MP 111 so that courses are interchangeable.
Current Description:	Analyzes structure of medical terminology and application to basic anatomy, physiology and disease processes of the human body. Emphasis on definition, spelling and pronunciation.
Proposed Description:	Covers prefixes, suffixes, root words, abbreviations, conditions, symptoms and procedure terms. Course taught by body systems. English communication skills necessary.
Reason for Description Change:	Match description for MP 111.
Current Learning Outcomes:	<p>Students who successfully complete this course will be able to:</p> <ol style="list-style-type: none"> 1. Have knowledge of basic rules of work construction and vocabulary of the body systems. 2. Read and understand medical documentation. 3. Communicate with health care professionals utilizing proper medical terminology.
Proposed Learning Outcomes:	<p>Students who successfully complete this course will be able to:</p> <ol style="list-style-type: none"> 1. Have knowledge of basic rules of word construction and vocabulary of the body systems. 2. Read and understand medical documentation in medical records and medical reports. 3. Communicate with health care professionals utilizing

proper medical terminology.

Reason for Learning Outcomes Change:	Match outcomes for MP 111
Current Prerequisites:	n/a
Proposed Prerequisites:	n/a
Current Prerequisites/Concurrent:	n/a
Proposed Prerequisites/Concurrent:	n/a
Current Corequisites:	n/a
Proposed Corequisites:	n/a
Will this impact other SACs?,Is there an impact on other SACs?:	yes
How other SACs may be impacted:	HIM/MP SAC has been consulted. Enrollment impact should be minimal, course will simply provide a campus based option.
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:	Joanne Harris
Contact E-Mail:	jmharris@pcc.edu

Curriculum Request Form Contact/Credit Hour Change

Current Course Number: OMT 111

Current Course Title: Introduction to Medical Terminology

	Current	Proposed
Lecture Hours:	3	4
Load:	3	4
Contact Hours:	3	4
Credits:	3	4

Reason for Change: This course will duplicate MP 111 Medical Terminology. Students entering the OMT program are recommended to take medical terminology prior to program entry. Students beginning the program will now be able to take the same course within their program. It will also offer a campus based version of an MP 111 equivalent as that course is currently only offered in the DL format.

Are outcomes affected?: YES

Are degrees/certs affected?: YES

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

Impact on Dept/Campus:

Is there potential conflict with another SAC?: YES

Impact on SACs: HIM SAC chair oversees MP courses and is in agreement with this revision.

Implem. Term: Fall

Implementation Year, Implem. Year: 2009

Contact Name: Joanne Harris

Contact Email: jmharris@pcc.edu

Curriculum Request Form
Course Revision

CHANGE:	Course Description, Requisites
Current Course Number:	CJA 101
Current Course Title:	Cultural Diversity for Criminal Justice Professions
Current Description:	Provides introduction and familiarization with communication styles, customs, language and behavior patterns of various cultures, ethnic groups and non-traditional populations as employed by and encountered by criminal justice professions; including police, corrections, parole and probation, juvenile and adult casework, private security, loss prevention, investigation and 911 communications. Open to the general public.
Proposed Description:	Provides introduction and familiarization with communication styles, customs, language and behavior patterns of various cultures, ethnic groups and non-traditional populations as employed by and encountered by criminal justice professions; including police, corrections, parole and probation, juvenile and adult casework, private security, loss prevention, investigation and 911 communications.
Reason for Description Change:	Remove "open to the general public."
Current Learning Outcomes:	1) Communicate with individuals using verbal and non-verbal methods that recognize diverse cultures, ethnic groups and non-traditional populations. 2) Assess social problems and their dynamics within a multicultural context using critical thinking skills. 3) Perform functions in a criminal justice profession with respect for diversity and the negative impact of racial profiling and discrimination on society.
Current Prerequisites:	None
Proposed Prerequisites:	Placement into WR 121
Is there an impact on other SACs?:	No
Is there an impact on another dept or campus?:	No
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:	CJA 111
Current Course Title:	Intro. to the Criminal Justice System – Police
Current Prerequisites:	None
Proposed Prerequisites:	Placement into WR 121
Is there an impact on other SACs?:	No
How other SACs may be impacted:	
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:	CJA 112
Current Course Title:	Intro. to the Criminal Justice System – Courts
Current Prerequisites:	None
Proposed Prerequisites:	Placement into WR 121
Is there an impact on other SACs?:	No
How other SACs may be impacted:	
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 Revisions

CHANGE: Course Title,Course Description,Requisites

Current Course Number: CJA 113

Current Course Title: Intro. to the Criminal Justice System – Corrections

Proposed Course Title: Introduction to the Criminal Justice System – Corrections

Proposed Transcript Title: Intro to CJS – Corrections

Reason for Title Change: Adds an "s" to correction

Current Description: Covers theories and current practices in correctional treatment, crime prevention, contemporary criminal justice services and treatment methods, and professional career opportunities. Open to the general public.

Proposed Description: Covers theories and current practices in correctional treatment, crime prevention, contemporary criminal justice services and treatment methods, and professional career opportunities.

Reason for Description Change: Removes "open to the general public.

Current Prerequisites: None

Proposed Prerequisites: Placement into WR 121

Is there an impact on other SACs?: No

Is there an impact on another dept or campus?: No

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:	PHY 203
Current Course Title:	General Physics
Current Prerequisites:	PHY 202
Proposed Prerequisites:	PHY 201
Is there an impact on other SACs?:	no
How other SACs may be impacted:	
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:	Toby Dittrich
Contact E-Mail:	tdittric@pcc.edu

Curriculum Request Form
Contact/Credit Hour Change

Current Course Number:	BCT 129	
Current Course Title:	Mechanical Systems for Kitchens and Baths	
	Current	Proposed
Current Lecture Hours:	3	4
Current Load:	33 hrs.	44
Total Contact Hours:	3	4
Current Credits:	3	4
Reason for Change:	BCT 129 is proposing to increase subject content requiring increased contact hours.	
Are degrees/certs affected?:	YES	
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	
Contact Name:	Robert Steele	
Contact Email:	rstele@pcc.edu	

Curriculum Request Form
Course Revision

CHANGE:	Learning Outcomes
Current Course Number:	BCT 129
Proposed Course Number:	BCT 129
Current Course Title:	Mechanical Systems for Kitchens and Baths
Proposed Course Title:	Mechanical Systems for Kitchens and Baths
Reason for Title Change:	N/A
Current Description:	N/A
Current Learning Outcomes:	<ul style="list-style-type: none">◆ Identify the components of existing kitchen and bath mechanical systems◆ Design kitchen and bath lighting systems that supply satisfactory general and task lighting◆ Design effective kitchen and bath ventilation systems◆ Recognize and specify appliances, fixtures and equipment that fit customer needs◆ Incorporate safe and code compliant mechanical systems into kitchen and bath designs
Proposed Learning Outcomes:	<ul style="list-style-type: none">◆ Identify and specify kitchen and bath appliances, fixtures, fittings and equipment appropriate for customer needs and design space requirements.◆ Design energy efficient kitchen and bath lighting systems that supply appropriate general and task lighting◆ Define and apply effective ventilation systems for kitchens and baths◆ Evaluate the environmental footprint of manufactures and their products◆ Incorporate safe and code compliant mechanical systems into kitchen and bath designs

Reason for Learning
Outcomes Change:

Subject content was being duplicated in other BCT courses. The BCT SAC is proposing that BCT 129 adjust the subject content to remove the duplicated content and add more content relevant to the course. The BCT SAC is also proposing a 1 credit class increase which has been submitted on another form.

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:

Robert Steele

Contact E-Mail:

rsteale@pcc.edu