

CURRICULUM/GEN ED COMMITTEE
a standing committee of the Education Advisory Committee

Agenda
June 7, 2006- 3:00 pm
Sylvania, CC- Conference Room B

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

Experimental Course

- MP 199- Basic Medical Terminology

OLD BUSINESS

251. BCT 280E- Cooperative Education Building Construction Technology Seminar
Course Revision- Course Number and Title, Description, Outcomes

NEW BUSINESS

299. EM 103- Introduction to Radio Communications
Course Revision- Requisites
Current- None
Proposed- WR 115

300. ETC 202- Emergency Medical Dispatch Overview
New Course

301. ETC 203- Specialized Training for Dispatchers
New Course

302. CG 191- Exploring Identity and Diversity for College Success
New Course

302 a. CG 191- Exploring Identity and Diversity for College Success
Designation- Diversity

303. CG 147- Decision Making
Course Revision- Description, Learning Outcomes

304. BA 211- Principles of Accounting I
Course Revision- Description Change

305. WR 247- Creative Writing Advanced-Scriptwriting
Course Revision- Title Change
Proposed: Advanced Creative Writing-Scriptwriting

306. ENGR 221- Electrical Circuits I
Course Revision- Requisites
Current- ENGR 101, MTH 252, PHY 213
Proposed- ENGR 101, MTH 252

307. HE 252- First Aid- Basics and Beyond
Course Revision- Description Change

308. HE 264- Health, Food Systems, and the Environment
New Course

Curriculum Request Form
Course Revision

Change: Course Number, Course Description, Learning Outcomes

Current course number: BCT 280E

Proposed course number: BCT 280B

Current course title: Cooperative Education Building Construction Technology Seminar

Proposed course title: Cooperative Education Seminar - Building Construction Techno

Proposed transcript title: Cooperative Education Seminar

Reason for title change: Clarity and change of Course Number

Current description: On-the-job training at a department designated worksite, giving students experience in real work conditions and helping determine career choices. Department permission required.

Proposed description: This course compliments a Cooperative Education work experience. Students must have a designated work site and be concurrently enrolled in BCT 280A or C. This course provides instruction on how to research career information, gain access to informational material on the Internet, and methods of exploring career opportunities.

Reason for description change: To reflect the proper course description due to course number change.

Current learning outcomes: Function safely and effectively on a building construction job site Demonstrate professional work ethics (habits) Apply classroom skills to a variety of construction situations Appraise learned skills by providing a weekly report Become familiar with employer expectations Use critical thinking to evaluate prospective employers

Proposed learning outcomes: Learn about the requirements and realities of the Construction industry. Develop job search, job success, and personal development skills. Use critical thinking to reflect upon day-to-day work experiences.

Reason for learning Changing the 280B number to serve as the Cooperative

outcomes change: Educations Seminar, to be more consistent with the college's other seminar numbering.

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: Fall

Requested year: 2006

Contact name: Nancy Pitzer
Contact e-mail: npitzer@pcc.edu

Curriculum Request Form
Requisites Change

Change:	Requisites
Current course number:	EM 103
Current course title:	Introduction to Radio Communications
Current prerequisites:	None
Proposed prerequisites:	WR 115
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:	fall
Requested year:	2006
Contact name:	Carol Bruneau
Contact e-mail:	cbruneau@pcc.edu

Curriculum Request Form
New Course

Course number: ETC 202

Course title: Emergency Medical Dispatch Overview

Transcript title: EMD Overview

Lecture hours: 1

Lec/lab hours: 2

Load total: .176

Weekly contact hours: 3

Total credits: 2

Reason for new course: Expanding ETC curriculum to one-year certificate. This course was part of the old EDO 111, Telecommunications III, which was combined with EDO 110 to create the new ETC 104. EMD was dropped from ETC 104 due to time constraints.

Course description: Emergency Medical Dispatching consists of emergency medical pre-arrival instructions to assist the average citizen in stabilizing and in some cases treating a medical emergency prior to the arrival of trained medical personnel. This overview explores the basic concept of emergency medical assistance delivered over the telephone and familiarizes the student with various protocols for dealing with specific emergency situations.

Prerequisite(s): None

Prereq/concurrent: EMT120 or current 1st Aid/CPR certification

Corequisite(s): None

Learning outcomes:

- * Identify the chain of patient care and the duties of an Emergency Medical Dispatcher.
- * Describe the psychology of dealing with life threatening situations and the methods of gaining control of situations and calming those affected.
- * Apply appropriate terminology to injuries and illnesses and explain various procedures in simple, clear terms.
- * Effectively interrogate callers to obtain vital medical information and to assist citizens in taking medically sound actions.

* Demonstrate the use of written pre-arrival protocols in specific simulated emergency situations.

Course format: On Campus

Are there similar courses existing: NO

Required or elective: Required

Is there impact on degrees or certificates: YES

Description of impact on deg/cert: This course will complete the curriculum for a one-year Emergency TeleCommunicator certificate.

Is there an impact on another dept or campus?: YES

Description of impact on dept/campus: It will require the Emergency Services Department to offer at least one section of EMT120 per year as a prerequisite or concurrent course.

Have other sacs been contacted?: YES

Description of contact: Kal Robertson and the EMS Department are willing to offer the necessary First Responder course(s).

Is there an increase in costs for library or av dept?: NO

Implementation term: Fall

Implementation year: 2006

Contact name: Carol Bruneau

Contact e-mail: cbruneau@pcc.edu

COURSE CONTENT & OUTCOMES GUIDE

REQUIRED FORMAT

Date modified: May 3, 2006 **Submitted by:** Carol Bruneau

Course Number: ETC 202

Course Title: Emergency Medical Dispatch Overview

Credits: 2

Lecture Hours: 1

Lecture/Lab Hours: 2

Lab Hours (Includes Co-Op, Practicum Or Clinical):

Special Fee: \$25.00

Course Description for Publication:

Emergency Medical Dispatching consists of emergency medical pre-arrival instructions to assist the average citizen in stabilizing and in some cases treating a medical emergency prior to the arrival of trained medical personnel. This overview explores the basic concept of emergency medical assistance delivered over the telephone and familiarizes the student with various protocols for dealing with specific emergency situations.

Prerequisite/Concurrent: EMT 120 or current 1st Aid/CPR certification

Addendum to Description:

Intended Outcome(s) for the Course:

- Identify the chain of patient care and the duties of an Emergency Medical Dispatcher.
- Describe the psychology of dealing with life threatening situations and the methods of gaining control of situations and calming those affected.
- Apply appropriate terminology to injuries and illnesses and explain various procedures in simple, clear terms.
- Effectively interrogate callers to obtain vital medical information and to assist citizens in taking medically sound actions.
- Demonstrate the use of written pre-arrival protocols in specific simulated emergency situations.

Outcome Assessment Strategies: Written tests and quizzes, demonstration of application of written protocols, demonstration of application of written pre-arrival instructions.

Course Activities & Design: Practice in identifying medical conditions based upon telephone interrogation of callers. Application of various types of written protocols for emergency medical situations. Various exercises involving matching symptoms with Urgent medical conditions and applying appropriate methods to stabilize patients.

Course Content:

There are various state approved Emergency Medical Protocols created by either private vendors or emergency services agencies directly involved in emergency medical response. All of these protocols are approved by licensed physicians, who provide guidance and clarification. This course will explore the most commonly used EMD guidelines adopted by agencies in the Portland metro region.

Themes, Concepts, and Issues:

- **Basic First Aid instructions for minor and severe injuries.**
- **The currently accepted methods for both child and adult CPR**
- **Immediate treatments for life threatening medical situations: choking, drowning, electrocution.**
- **Step by step instructions for assisting in childbirth**
- **Legal responsibilities and liability**
- **Methods for calming and assisting patients and untrained citizens in medical emergencies.**

Skills: Questioning callers on medical situations

Accurately recording information and using appropriate terminology

Applying knowledge of medical conditions and symptoms to determine proper protocols to follow.

Following written instructions verbatim and relaying same

Ability to reassure and calm traumatized individuals until help arrives.

Accurately and concisely relay medical status and information

Related Instruction : FOR CERTIFICATE PROGRAMS

If this course provides instruction related to computation, communication and/or human relations for a certificate program, indicate the relevant outcomes, and the approximate amount of time (hours of instruction, study or practice) a student will generally spend in learning towards these outcomes

(Note that the outcomes identified here should appear in the list of Course Outcomes)

Instruction in: Hrs Outcomes Skills, Issues, Concepts or Course Activities

Computation: Minimum time required for computation skills in this course is 2 hours. The skills would pertain to: 1). Accurate recording of patient vital signs and determination of patient stability. 2). Calculating patient age and physical size as a factor in treatment and transport. 3). Relaying medical information using numerical indicators to describe patient status.

Communication: Minimum time required for communication skills in this course is 10 hours. The skills would pertain to: 1). Telephone interrogation of callers reporting traumatic injuries, various medical emergencies and life-threatening illness or injury. 2). Relaying patient information using appropriate medical terminology. 3). Provide Step by step instructions for first-aid and/or life-saving techniques. 4). Maintain a calm and controlled environment throughout the incident.

Human Relations: Minimum time required for human relations skills in this course is 10 hours. The skills would pertain to: 1). Communicating and relating to all races and cultures in the context of emergency medical services. 2). Showing concern and empathy for all individuals involved in the situation. 3). Encouraging and enabling individuals to take actions which can make a difference in the outcome. 4). Calming fears and reassuring people that what they are experiencing is normal under the circumstances.

Curriculum Request Form
New Course

Course number: ETC 203

Course title: Specialized Training for Dispatchers

Transcript title: Special Training for Dispatch

Lec/lab hours: 2

Load total: .108

Weekly contact hours: 2

Total credits: 1

Reason for new course: To provide additional training opportunities outside the standard ETC curriculum. To provide students with elective credits on topics specific to the 9-1-1 community.

Course description: This course will be offered periodically, focusing on topical issues directly involving the 9-1-1 industry. The subject matter will vary based upon current issues and events impacting emergency telecommunications. Topics may include, but are not limited to: Terrorism, National Incident Management System, On Scene-Incident Dispatching, Advances in 9-1-1 Technology and 9-1-1's Role in Disasters.

Prerequisite(s): None

Prereq/concurrent: None

Corequisite(s): None

Learning outcomes: Job specific skills relating to out of the ordinary and high impact events which may effect many individuals or the community as a whole. Specific incident related procedures and protocols. Planning for unusual and large scale events.

Course format: On Campus

Are there similar courses existing: NO

Required or elective: Elective

Is there impact on degrees or certificates: NO

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

Have other sacs been contacted?: NO

Is there an increase in costs for library or av dept?: NO

Implementation term: Winter

Implementation year: 2007

Contact name: Carol Bruneau

Contact e-mail: cbruneau@pcc.edu

COURSE CONTENT & OUTCOMES GUIDE

REQUIRED FORMAT

Date modified: May 8, 2006

Submitted by: Carol Bruneau

Course Number: ETC 203

Course Title: Specialized Training for Dispatchers

Credits: 1

Lecture Hours:

Lecture/Lab Hours: 2

Lab Hours (Includes Co-Op, Practicum Or Clinical):

Special Fee: \$10.00

Course Description for Publication:

This course will be offered periodically, focusing on topical issues directly involving the 9-1-1 industry. The subject matter will vary based upon current issues and events impacting emergency telecommunications. Topics may include, but are not limited to: Terrorism, National Incident Management System, On Scene-Incident Dispatching, Advances in 9-1-1 Technology and 9-1-1's Role in Disasters.

Addendum to Description: Qualified students may receive DPSST approved training hours

Intended Outcome(s) for the Course:

Job specific skills relating to out of the ordinary and high impact events which may effect many individuals or the community as a whole.

Specific incident related procedures and protocols.

Planning for unusual and large scale events.

**Outcome Assessment Strategies: Student participation
Group activities
Projects
Written assignments**

Course Activities & Design: Lecture, group participation, role-playing and Guest speakers. Some topics may involve table top exercises or scripted scenarios.

Course Content: Content will apply to the specific topic area and will vary to meet industry training requirements.

Themes, Concepts, and Issues: Impact upon day to day operations by large scale events.
Role of the 9-1-1 Dispatcher in a Terrorist event
Hostage Negotiations
Dealing with Suicidal Callers
Mass Casualty Incidents
Disaster Planning for Communications

Skills: Application of unfamiliar protocols
Ability to locate and use resources in unusual situations
Problem-solving for resources and personnel
Operation of specialized equipment

Related Instruction : Does not apply.

If this course provides instruction related to computation, communication and/or human relations for a certificate program, indicate the relevant outcomes, and the approximate amount of time (hours of instruction, study or practice) a student will generally spend in learning towards these outcomes

(Note that the outcomes identified here should appear in the list of Course Outcomes)

Instruction in: Hrs Outcomes Skills, Issues, Concepts or Course Activities

Computation

Communication

Human Relations

Curriculum Request Form
New Course

Course number: CG 191

Course title: Exploring Identity and Diversity for College Success

Transcript title: Exploring Identity & Diversity

Lecture hours: 4

Load total: 4

Weekly contact hours: 4

Total credits: 4

Reason for new course: As our society and college become more diverse, students need to be able to work and interact with people from diverse backgrounds. This course would provide students an opportunity to gain better awareness of their own culture, to reflect on the impact that culture and identity has on interpersonal relationships, and to be more successful in college and a global society.

Course description: This course is designed to assist students in gaining a deeper understanding of the impact diversity and social justice has on human development and their experiences as students in college. The experiential nature of this course will provide students an opportunity to explore the different facets of identity development and how culture plays a role in their college experience. Participants will also develop culturally competent skills to succeed in college and in a diverse society. Prerequisite: WR115.

Prerequisite(s): WR115

Prereq/concurrent: None

Corequisite(s): None

Learning outcomes:

1. Broaden understanding of diversity, identity, and the experiences of others
2. Increase understanding of how one's identity impacts others and appreciate the importance of cultural competence/consciousness
3. Demonstrate knowledge and understanding regarding how stereotypes, prejudice, discrimination, and oppression affect

human development and one's personal, career, and academic goals

4. Increase personal cultural self-awareness in a pluralistic society

5. Increase understanding of various socio-cultural contexts which influence the development of cultural identity and self-esteem/self-concept

Diversity list: YES, Diversity Designation Requested

Course format: On Campus

Are there similar courses existing: YES

Description of existing courses: In development of this course we reviewed SOC213 General Sociology: Diversity in the United States. We recognize that SOC213 provides a sociological overview of diversity in the United States whereas CG191 looks at diversity, and the impact of diversity, from a human development and individualistic perspective. The experiential nature of this course will provide students an opportunity to explore the different facets of identity development and how culture plays a role in their college experience.

Required or elective: Elective

Is there impact on degrees or certificates: NO

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

Have other sacs been contacted?: NO

Is there an increase in costs for library or av dept?: NO

Implementation term: Fall

Implementation year: 2006

Contact name: Adrian Rodriguez

Contact e-mail: arodrigu@pcc.edu

Course Content & Outcome Guide

Date Modified: April 2006

Submitted by: Adrian J. Rodriguez

Course Number: CG 191

Course Title: Exploring Identity and Diversity for College Success

Credit Hours: 4

Lecture Hours: 4

COURSE DESCRIPTION FOR PUBLICATION:

This course is designed to assist students in gaining a deeper understanding of the impact diversity and social justice has on human development and their experiences as students in college. The *experiential* nature of this course will provide students an opportunity to explore the different facets of identity development and how culture plays a role in their college experience. Participants will also develop culturally competent skills to succeed in college and in a diverse society. Prerequisite: WR115.

OUTCOMES SUGGESTIONS:

1. Broaden understanding of diversity, identity, and the experiences of others
2. Increase understanding of how one's identity impacts others and appreciate the importance of cultural competence/consciousness
3. Demonstrate knowledge and understanding regarding how stereotypes, prejudice, discrimination, and oppression affect human development and one's personal, career, and academic goals
4. Increase personal cultural self-awareness in a pluralistic society
5. Increase understanding of various socio-cultural contexts which influence the development of cultural identity and self-esteem/self-concept

ASSESSMENT STRATEGIES:

1. Respond orally and/or in writing to course related assignments
2. Participate in and report on an experiential or service learning activity
3. Develop a individual and/or group presentation based on a specific topic of the course
4. Write journals reflecting personal experiences and reactions to course related topics
5. Participate in class experiences and discussions

THEMES, CONCEPTS, ISSUES:

1. Introduction to identity development theory
2. Exploration of diversity, pluralism, and social justice issues
3. Power, privilege and oppression

4. Exploration of values, definitions, language, views, and myths as they relate to cultural issues
5. Exploration of cultural identity in the U.S. including:
 - Race and ethnicity
 - Gender
 - Sexual orientation
 - Disability/ability
 - Multiracial/biracial identity
 - Age
 - Religion
6. Functioning in a diverse society
7. Cross-cultural conflict

COMPETENCIES AND SKILLS:

1. Identify one's own culture
2. Develop a basic understanding of various identity development models
3. Be able to define and use human diversity terminology that is appropriate and inclusive of all groups
4. Develop an understanding of how identities intersect
5. Develop an understanding of how stereotypes, prejudice, discrimination, and oppression are interconnected
6. Develop an understanding that diversity and social justice education is a life long learning process
7. Recognize the impact of culture and identity on interpersonal relationships
8. Learn what constitutes the components of culture
9. Enhance skills related to critical thinking, speaking, and writing as they relate to social justice, diversity, and identity development

Curriculum Request Form
Diversity Designation

Current course number: CG191

Current course title: Exploring Identity and Diversity for College Success

Explain how this course meets the diversity statement: This course emphasizes elements of critical thinking related to identity and diversity providing illustrations of ways in which the interactions of race, ethnicity, social class, gender, religion, sexual orientation, disability, age, and other aspects of identity impact our personal relationships and success in college. The course incorporates a variety of learning activities that draw from historical and contemporary examples of difference, power, and discrimination and shows how these perspectives impact identity development and interpersonal relationships.

Contact name: Adrian Rodriguez
Contact email: arodrigu@pcc.edu

Curriculum Request Form
Course Description and Outcomes

Change: Course Description, Learning Outcomes

Current course number: CG147

Current course title: Decision Making

Current description: This course will help students develop awareness of their personal decision-making style(s) in order to make effective life choices in personal, social, or work setting.

Proposed description: Help students develop awareness of their personal decision-making style(s) in order to make effective life choices in personal, social, or work settings. Introduces information on effective decision-making.

Reason for description change: Updating learning outcomes.

Current learning outcomes:

1. Define the elements of effective decision-making.
2. Demonstrate the ability to implement different decision-making models.
3. Identify and analyze personally most effective methods of decision-making.
4. Define the role that goal-setting plays in decision-making.
5. Develop and implement, as needed, alternative decision-making methods.

Proposed learning outcomes:

1. Utilize effective decision-making strategies.
2. Recognize various decisionmaking styles.

Reason for learning outcomes change: Updating course.

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: summer

Requested year: 2006

Contact name:
Contact e-mail:

Catherine Sills
csills@pcc.edu

Curriculum Request Form
Course Description Change

Change: Course Description

Current course number: BA211

Current course title: Principles of Accounting I

Current description: Introduces financial accounting theory, including the accounting cycle, analysis, and recording of transactions, and reporting financial information in accordance with generally accepted accounting principles. First of three-term sequence. Strongly recommended: MTH 95, and BA 95 or BA 96.

Proposed description: Introduces financial accounting theory, including the accounting cycle, analysis, and recording of transactions, and reporting financial information in accordance with generally accepted accounting principles. First of three-term sequence. Strongly recommended: MTH 60 and BA 111.

Reason for description change: 1.MTH 60 will be a more appropriate level for BA 211.
2.Course number BA 95 has been changed to BA 111 and
3. BA 96 is an inactive course.

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: Fall

Requested year: 2006

Contact name: Usha Ramanujam

Contact e-mail: usha.ramanujam@pcc.edu

Curriculum Request Form
Course Title Change

Change:	Course Title
Current course number:	WR 247
Proposed course number:	WR 247
Current course title:	Creative Writing Advanced Scriptwriting
Proposed course title:	Advanced Creative Writing— Scriptwriting
Reason for title change:	To make title consistent with other creative writing courses.
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:	fall
Requested year:	2006
Contact name:	Kathy O'Shaughnessy
Contact e-mail:	koshaugh@pcc.edu

Curriculum Request Form
Prerequisite Change

Change: Requisites

Current course number: ENGR 221

Current course title: Electrical Circuits I

Current description: DC and AC circuit analysis. Ohm's and Kirchhoff's Laws, network theorems, node voltage and mesh current methods. Includes computer circuit simulation, math analysis using Maple, and laboratory experiments. Recommended: MTH 253 Prerequisites: ENGR 101; MTH 252; PHY 213

Proposed description: DC and AC circuit analysis. Ohm's and Kirchhoff's Laws, network theorems, node voltage and mesh current methods. Includes computer circuit simulation, math analysis using Maple, and laboratory experiments. Recommended: MTH 253; PHY 213 Prerequisites: ENGR 101; MTH 252

Reason for description change: PHY 213 should be recommended but not a Prerequisite for this course.

Current prerequisites: ENGR 101, MTH 252, PHY 213

Proposed prerequisites: ENGR 101, MTh 252

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: fall

Requested year: 2006

Contact name: Todd M. Sanders

Contact e-mail: tsanders@pcc.edu

Curriculum Request Form
Description Change

Change: Course Description

Current course number: HE 252

Proposed course number: HE 252

Current course title: First Aid - Basics and Beyond

Current description: Explores and demonstrates basic first aid, addresses first aid in remote settings, and provides education and training in Automated External Defibrillation (AED) and Bag-Valve Mask.

Proposed description: Explores and demonstrates basic first aid, addresses first aid in remote settings, and provides education and training in Automated External Defibrillation (AED) and Bag-Valve Mask. A student who satisfactorily completes the requirements of this course will receive a Responding to Emergencies first aid card, an Adult, Child, Infant CPR card and CPR for the Professional Rescuer card.

Reason for description change: Course catalogue description does not contain this important course information.

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: fall

Requested year: 2006

Contact name: Shari Rochelle or Marshall Meyer

Contact e-mail: srochell@pcc.edu OR mmeyer@pcc.edu

Curriculum Request Form
New Course

Course number: HE264

Course title: Health, Food Systems, and the Environment

Transcript title: Health, Food, & the Environment

Lecture hours: 3

Lab hours: 0

Load total: 3

Weekly contact hours: 3

Total credits: 3

Reason for new course: This course covers health, food systems and the environment. This is an emerging issue with the decline in food produced in the U.S. and our expanding global economy. This course will allow students to explore how their health is influenced by their purchases and the global food economy.

Course description: This course will examine how food systems influence human and environmental health. Students will explore the connections between sustainable agriculture concepts/practices, food systems, and personal and environmental health.

Prerequisite(s): None

Prereq/concurrent: None

Corequisite(s): None

Learning outcomes:

1. Evaluate how food systems influence global health and economic issues.
2. Analyze personal food choices for their impact on personal, societal, and environmental health.
3. Explore the connections between agriculture practices, food systems, and personal and environmental health.

Course format: On Campus

Course format: Online

Are there similar courses existing: NO

Description of existing courses:

Required or elective: Elective

Is there impact on degrees or certificates: NO

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

Have other sacs been contacted?: NO

Description of contact: I have looked in the PCC catalog but I have not seen anything that would warrant making contact.

Is there an increase in costs for library or av dept?: NO

Implementation term: Fall

Implementation year: 2006

Contact name: Shari Rochelle

Contact e-mail: srochell@pcc.edu

Course Content and Outcome Guide Prepared by: Monica Hunsberger

Date: May 16, 2006

Course Number: HE 264

Course Title: Health, Food Systems, and the Environment

Credits: 3

Lecture Hours Per Week: 3

Lab Hours Per Week: 0

Approved for Multi-delivery: Campus or WebCt

Special Fee: \$20.00 (WebCt)

Course Description for Publication:

This course will examine how food systems influence human and environmental health. Students will explore the connections between sustainable agriculture concepts/practices, food systems, and personal and environmental health.

Course Description: This 3-credit course will assist students in gaining a personal understanding of how food supply and consumption, agriculture, and the environment are related and influence personal and global health. Students will gain an understanding of how each person's personal food choices affects and is affected by the world food situation. Students will have an awareness of the relationship between environmental health, food choice, and personal health.

Course Outcomes:

1. Evaluate how food systems influence global health and economic issues.
2. Analyze personal food choices for their impact on personal, societal, and environmental health.
3. Explore the connections between agriculture practices, food systems, and personal and environmental health.

Assessment Tasks:

1. Quizzes
2. Small group discussion
3. Classroom research projects: survey and analyze
4. Course projects: film analysis, research papers, etc.

Process Skills

Critical Thinking

Compare

Problem solving

Decision making

Communication Skills

Written communication skills

Computer literacy

Cooperative group work

Intrapersonal Communication

Values clarification

Reflective writing

Access Skills

Collect qualitative and quantitative data

Access current information

Evaluate validity of information

Themes, Concepts, and Ideas

1. Increase health knowledge in the area of environmental health and food systems.
2. Explore current research in environmental health and food production.
3. Understand the relationship between consumer food choices and the environment.
4. Analyze marketing messages for their influence on consumer food choices.
5. Compare and contrast food systems for their impact on individual and environmental health.
6. Explain the concepts of agricultural sustainability.
7. Relate sustainable agricultural concepts to human health.
8. Identify examples of sustainable systems.
9. Explore personal food choices for their impact on personal health and the environment.
10. Using a historical perspective identify changes in the global food system.
11. Critique economic implications of local versus global food purchasing
12. Analyze the connection between the U.S. food supply system and national security.

