

HS 073: INTRODUCTION TO PUBLIC HEALTH

Date Submitted: Thu, 04 Jun 2020 04:07:47 GMT

Originator

kspurgin

Justification / Rationale

Revise student learning outcomes to meet ACCJC best practice recommendations

Effective Term

Spring 2020

Credit Status

Credit - Degree Applicable

Subject

HS - Health Sciences

Course Number

073

Full Course Title

Introduction to Public Health

Short Title

INTRO PUBLIC HEALTH

Discipline**Disciplines List**

Health

Modality

Face-to-Face

Catalog Description

This course provides an introduction to public health. Students will gain an understanding of the basic concepts and terminologies of public health, and the history and accomplishments of public health officials and agencies. Topics include the epidemiology of infectious and chronic disease; prevention and control of diseases in the community including the analysis of the social determinants of health and strategies for eliminating disease, illness and health disparities among diverse populations; community organizing and health promotion programming; environmental health and safety; global health; and, healthcare policy and management.

Schedule Description

This course is an introduction to public health providing an overview of health issues and wellness essentials for diverse population. Students will gain an understanding of the basic concepts and terminologies of public health, and the history and accomplishments of public health officials and agencies. Advisory: ENG 001A

Lecture Units

3

Lecture Semester Hours

54

Lab Units

0

In-class Hours

54

Out-of-class Hours

108

Total Course Units

3

Total Semester Hours

162

Prerequisite Course(s)

Advisory: ENG 001A

Required Text and Other Instructional Materials**Resource Type**

Book

Author

Schneider, M.

Title

Introduction to Public Health

Edition

Most Recent

City

Sudbury, MO

Publisher

Jones and Bartlet

Year

2014

College Level

Yes

ISBN #

0763763810

Class Size Maximum

40

Entrance Skills

Ability to read a college level text.

Requisite Course Objectives

ENG 001A-Read, analyze, and interpret varied texts (e.g., literary, digital, visual).

Course Content

1. Public Health: Science, Politics, and Prevention
2. Why Public Health Is Controversial?
3. Powers and Responsibilities of Government for the Public's Health
4. Epidemiology: The Basic Science of Public Health
5. Epidemiology Principles, Methods, and Limitations
6. The "Conquest" of Infectious Diseases
7. The Resurgence of Infectious Diseases
8. The Biomedical Basis of Chronic Diseases
9. Genetic Diseases and Other Inborn Errors
10. Do People Choose Their Own Health?

11. How Psychosocial Factors Affect Health Behavior
12. Public Health Enemy Number One: Tobacco
13. Public Health Enemy Number Two and Growing: Poor Diet and Physical Inactivity
14. Injuries Are Not Accidents
15. Maternal and Child Health as a Social Problem
16. Mental Health: Public Health Includes Healthy Minds
17. A Clean Environment: The Basis For Public Health
18. Clean Air: Is It Safe to Breathe?
19. Clean Water: A Limited Resource
20. Solid and Hazardous Wastes: What Do We Do With The Garbage?
21. Safe Food and Drugs: An Ongoing Regulatory Battle

Course Objectives

| | Objectives |
|--------------|--|
| Objective 1 | Define important foundational concepts in community/public health. |
| Objective 2 | Identify different public health disciplines, professions and organizations, and explain how each contributes to the field of public health. |
| Objective 3 | Describe the historical development of public health including the most important achievements of public health. |
| Objective 4 | Distinguish the difference between personal and public health. |
| Objective 5 | Distinguish how public health differs from the traditional Western medicine approach to treating illness and disease. |
| Objective 6 | Demonstrate the use of basic epidemiological methods, such as the analysis of rates, and the definition of cases, population at risk, risk factors, incidence, prevalence, morbidity and mortality. |
| Objective 7 | Outline strategies for prevention, detection and control of infectious and chronic disease. |
| Objective 8 | Outline the process of community organizing, building and health promotion programming. |
| Objective 9 | Describe the interplay between health determinants, such as environmental conditions, social, behavioral and cultural factors, and biological considerations, and explain the role of each in determining local, national and global health organization and policy. |
| Objective 10 | Analyze current public health issues and describe how they affect societal well-being among specific populations of age, sex, ethnicity, minority, education and socioeconomic status. |
| Objective 11 | Describe the organization, financing and delivery of various medical and population-based services in the U.S. healthcare system. |
| Objective 12 | Identify, assess and utilize credible information resources on community health current issues, such as the Internet, social media, media outlets, and libraries. |

Student Learning Outcomes

| | Upon satisfactory completion of this course, students will be able to: |
|-----------|---|
| Outcome 1 | Summarize the historical and social contexts in which public health developed in the United States. |
| Outcome 2 | Explain the basic principles of epidemiology. |
| Outcome 3 | Critically assess emergent global public health issues for the world in the 21st century. |

Methods of Instruction

| Method | Please provide a description or examples of how each instructional method will be used in this course. |
|------------------------------|--|
| Lecture | Lectures will focus on the rationale, history and development of public health in the U.S. and globally. Emphasis is placed on underlying theories and the scientific and social bases for public health practice, plus the impact of critical public health concerns on society. Professional disciplines, organizations, and methods that interact to improve the public's health are addressed. |
| Discussion | Multiple in class group discussions will take place each class session. Topics may include: Ethical issues, assisted suicide disaster preparedness, mental health, environmental health. |
| Collaborative/Team | Students will work as a group to create a Public Health video campaign |
| Technology-based instruction | Website Investigation, video presentations |

| | |
|--------------------|---|
| Self-exploration | Students will complete regular health questionnaires that require critical evaluation and synthesis of course materials |
| Activity | Students will analyze data to experience the type of work that epidemiologists perform to track down emerging viruses. |
| Collaborative/Team | Group study guides to consolidate lecture material |

Methods of Evaluation

| Method | Please provide a description or examples of how each evaluation method will be used in this course. | Type of Assignment |
|--|---|---------------------|
| Term or research papers | Reflection Papers in APA Format | In and Out of Class |
| Mid-term and final evaluations | Multiple choice and free response exams based on lecture material and independent study. | In Class Only |
| Group activity participation/observation | Students will work as a group to create a Public Health video campaign | In and Out of Class |
| Student participation/contribution | Multiple in class group discussions will take place each class session. Topics may include: Ethical issues, assisted suicide disaster preparedness, mental health, environmental health. | In Class Only |
| Written homework | Students will create blog post reflections should be no less than three paragraphs. Blogs should address the provided weekly prompt and include critical synthesis of the week's topics, discussions, and activities as well as reflection of related personal opinions. Critical responses to weekly reflection questions, including related personal opinions, may also provide weekly blog content | Out of Class Only |
| Tests/Quizzes/Examinations | Homework quizzes are designed to ensure students have completed the assigned reading. | Out of Class Only |

Assignments

Other In-class Assignments

- AV Group Project
- Data analysis activity/lab
- Group study guides to consolidate lecture material
- Personal Health Questionnaires may include:
 - Family tree
 - Cancer risk
 - Environmental health
 - Daily Energy needs
- Group Discussion topics may include:
 - Ethical issues
 - assisted suicide
 - disaster preparedness
 - mental health
 - environmental health
 - public health measures
 - smoking and alcohol advertisement and regulation

Other Out-of-class Assignments

- Weekly Readings
- Reflection Papers in APA Format
- Blog post reflections
- Homework quizzes based on readings

Grade Methods

Letter Grade Only

Comparable Transfer Course Information

University System

CSU

Campus

CSU San Bernardino

Course Number

HSCI 271

Course Title

intro to public health

Catalog Year

2012

CSU GE

E - Lifelong Understanding and Self-Development

MIS Course Data

CIP Code

51.1199 - Health/Medical Preparatory Programs, Other.

TOP Code

126000 - Health Professions, Transfer Core Curriculum

SAM Code

E - Non-Occupational

Basic Skills Status

Not Basic Skills

Prior College Level

Not applicable

Cooperative Work Experience

Not a Coop Course

Course Classification Status

Credit Course

Approved Special Class

Not special class

Noncredit Category

Not Applicable, Credit Course

Funding Agency Category

Not Applicable

Program Status

Program Applicable

Transfer Status

Transferable to both UC and CSU

General Education Status

Not applicable

Support Course Status

Course is not a support course

C-ID

PHS 101

Allow Audit

No

Repeatability

No

Materials Fee

No

Additional Fees?

No

Approvals**Curriculum Committee Approval Date**

9/19/2019

Academic Senate Approval Date

9/26/2019

Board of Trustees Approval Date

10/31/2019

Chancellor's Office Approval Date

6/03/2020

Course Control Number

CCC000545408

Programs referencing this course

Public Health Science AS-T Degree (<http://catalog.collegeofthedesert.eduundefined?key=37/>)

Health Science AS Degree (<http://catalog.collegeofthedesert.eduundefined?key=65/>)