

SEMESTER AT SEA COURSE SYLLABUS

Colorado State University, Academic Partner

Voyage:	Spring 2018
Discipline:	International Education
Course Number and Title:	IE 272 World Interdependence – Current Global Issues (Focus on Global Health) (Section 2)
Division:	Lower
Faculty Name:	Arun K. Sigurdardottir
Semester Credit Hours:	3

Prerequisites: None

COURSE DESCRIPTION

The focus will be global perspectives on critical health topics, with a broad overview of factors that affect public health, such as social and political factors and how the environment influences health. Climate change, increased population density and geographic mobility aids outbreak of diseases. The burden of diseases both infectious diseases and non-communicable diseases will be explored focusing on global and local impacts. Health issues and their social and economic consequences will be examined with a special focus on the countries we will visit. Future challenges to a safe and healthy environment will be explored as well as how collaboration, new knowledge and technology can affect global public health.

LEARNING OBJECTIVES

- To develop students who understand the different health determinants.
- To develop students who are knowledgeable of how nutrition affects health.
- To develop students who have the competences to understand how environment can affect burden of diseases.
- To develop students that are capable to debate and critique human rights and ethical issues in combination with specific issues in global health.
- To develop students who will have the skills to identify contributing factors and processes associated with improving global health.

REQUIRED TEXTBOOKS

AUTHOR: Richard Skolnik
TITLE: Global Health 101
PUBLISHER: Jones & Bartlett Learning

ISBN #: 978 - 1 - 284 - 05054 - 7 (pbk.)

DATE/EDITION: Third Edition

TOPICAL OUTLINE OF COURSE

Depart Ensenada, Mexico – January 5

A1—January 7: Introduction of the course

Introduction of students, who am I, students write down three sentences about their expectations from the course

A2—January 9: Global Health

Chapter 1. The Principles and Goals of Global Health

A3—January 11: Different organization of Health Care

Chapter 5. An Introduction to Health Systems

Honolulu, Hawaii – January 12

A4—January 14: Different organization of Health Care

Chapter 5. An Introduction to Health Systems

January 16—International Date Line crossing (Lost Day)

A5—January 17: Health Measurements and Determinants

Chapter 2. Health Determinants, Measurements, and Trends

No Class – January 19

A6—January 20: Health Measurements - World population, a shift in Demography

Chapter 2. Health Determinants, Measurements, and Trends

Paper: The world report on ageing and health: a policy framework for healthy ageing. Lancet 2016; 387: 2145-54.

A7—January 22: The Importance of Nutrition for Public Health

Chapter 8. Nutrition and Global Health

Kobe, Japan – January 24-28

A8—January 29: The Importance of Nutrition for Public Health

Chapter 8. Nutrition and Global Health – experiences from Japan

Paper: Measuring the health-related sustainable development goals in 188 countries: a baseline analysis from the global burden of disease study 2015. Lancet 2016; 388: 1813-50.

Shanghai, China — January 31 - February 1

In-Transit — February 2-3

Hong Kong, SAR — February 4-5

A9—February 6: The fight to prevent infections – focus on e.g. Malaria/Neglected Tropical Diseases - experience from port

Chapter 12. Communicable Diseases - experiences from China

Ho Chi Minh City, Vietnam — February 8-13

A10—February 14: The Epidemy of Chronic illnesses - experience from port

Chapter 13. Noncommunicable Diseases

Papers

No Class —February 16

A11—February 17: Midterm exam 20%

Public Health and the Society

Chapter 3. Health, Education, Poverty, and the Economy

Yangon, Myanmar — February 19-23

A12—February 24: The Environment and Public Health

Chapter 7. The Environment and Health - experiences from Myanmar

Paper: Measuring the health-related sustainable development goals in 188 countries: a baseline analysis from the global burden of disease study 2015.

Lancet 2016; 388: 1813-50.

A13— February 26: Health Care for vulnerable groups

Chapter 9. Women´s Health

Chapter 11. Adolescents Health

Cochin, India — February 28 – March 5

A14—March 6: Health Care for vulnerable groups - experience from port

Chapter 10. The Health of Young Children - experiences from India

Maternal Health Care

No Class – March 7

A15—March 9: Seminar: Students in groups present short papers related to experiences in the ports that have been visited (Japan, China, Vietnam and Myanmar). Comparing access to healthy food, air pollution, water supply and sanitary conditions in three chosen ports.

Port Louis, Mauritius – March 11

A16—March 12: Human Rights in Global Health

Chapter 4. Ethical and Human Rights Concerns in Global Health

A17—March 14: Prevention of Injuries

Chapter 14. Unintentional Injuries

A18—March 16: The fight to prevent infections

Chapter 12. Communicable Diseases e.g. HIV/AIDS

Cape Town, South Africa – March 18-23

A19—March 24: Is Public Health Affected by Culture?

Chapter 6. Culture and Health – experiences from ports

A20—March 26: Seminar: Improving Global Health

Pairs of student present examples from ports and combine with ideas in chapter 16.
15% of the grade.

A21—March 28: Seminar: Improving Global Health

Pairs of student present examples from ports and combine with ideas in chapter 16.
15% of the grade.

Takoradi, Ghana – March 30 - April 1

Tema Ghana – April 2-3

A22—April 4: Use of Technology to Improve Public Health

Chapter 17. Science, Technology, and Global Health - experiences from Ghana

A23—April 6: Humanitarian Emergencies

Chapter 15. Natural Disasters and Complex Humanitarian Emergencies

Study Day – April 8

A24– April 9: Public Health in Europe

Health at a Glance: Europe 2016 STATE OF HEALTH IN THE EU CYCLE

OECD European Commission, OECD Publishing, Paris

ISBN 978 – 92 – 64 – 26559 – 2

<http://dx.doi.org/10.1787/9789264265592>

Casablanca, Morocco – April 11-14

A25–April 15: Final Exam

Arrive Bremerhaven, Germany – April 19

FIELD WORK

Semester at Sea field experiences allow for an unparalleled opportunity to compare, contrast, and synthesize the different cultures and countries encountered over the course of the voyage. In addition to the one field class, students will complete independent field assignments that span multiple countries.

Field Class attendance is mandatory for all students enrolled in this course. Do not book individual travel plans or a Semester at Sea sponsored trip on the day of your field class. Field Classes constitute at least 20% of the contact hours for each course, and are developed and led by the instructor.

Field Class & Assignment

The Field Class for this course will take place on *Tuesday, 3 April, 2018*.

Tema General Hospital, Ghana

Visit to the Tema General Hospital in Ghana

To expose students to health and environmental welfare issues in different context. To enable students to meet local health care workers to better understand challenges and achievements in public health and especially maternal and child health care practices in Ghana.

In the afternoon, visit to a local market where the students will examine environmental issues that affect health, as food supply, nutrition, sanitation, air pollution and water sources to specify a few things.

The students are encouraged to meet local people in the port in group of 3-4 students and talk to them about those issues.

Students evaluation (20%). Participation in the field class by questions. Written assignment of 4-5 pages' paper on your experience in the field class. The students are expected to be able to critically evaluate observed environmental factors affecting health in the field class and combine with concepts and theories used in the course.

Objective

1. Observe the wider environment as housing, sanitation among other things that affect public health
2. Observe maternal and child health care practices
3. Determine and compare differences in care between Ghanaian and American health service (hospitals / public health)

Independent Field Assignments

Field Class; Assignment and participation in the field class by questions. Written assignment of 4-5 pages' paper on your experience in the field class. The students are expected to be able to critically evaluate observed environmental factors affecting health in the field class and combine with concepts and theories used in the course. (20%) deadlines to be assigned.

The students are encouraged to have a log book to write down experiences from the ports to use in assignments.

METHODS OF EVALUATION / GRADING SCALE

GRADING SCALE

The following Grading Scale is utilized for student evaluation. Pass/Fail is not an option for Semester at Sea coursework. Note that C-, D+ and D- grades are also not assigned on Semester at Sea in accordance with the grading system at Colorado State University (the SAS partner institution).

Pluses and minuses are awarded as follows on a 100% scale:

<u>Excellent</u>	<u>Good</u>	<u>Satisfactory/Poor</u>	<u>Failing</u>
97-100%: A+	87-89%: B+	77-79%: C+	Less than 60%:
93-96%: A	83-86%: B	70-76%: C	
90-92%: A-	80-82%: B-	60-69%: D	

20%: Field Class. see above

20%: Midterm exam 17th of February

15%: Individual based field paper on the student's experience: The student analyzes and associate experiences from three of the following ports (Japan, China, Vietnam and Myanmar) to health-related indicators for sustainable developmental goals, deadlines to be assigned (around 14th of March). 3-4 pages' paper.

15%: Seminar about improving global health. Pairs of students' present examples from ports and combine with ideas in chapter 16.
26th and 28th of March

5%: Participation in class, demonstrated by attendance and contribution in class.

25%: Final exam

100% total

ATTENDANCE/ENGAGEMENT IN THE ACADEMIC PROGRAM

Attendance in all Semester at Sea classes, including the Field Class, is mandatory. Students must inform their instructors prior to any unanticipated absence and take the initiative to make up missed work in a timely fashion. Instructors must make reasonable efforts to enable students to make up work which must be accomplished under the instructor's supervision (e.g., examinations, laboratories). In the event of a conflict in regard to this policy, individuals may appeal using established CSU procedures.

LEARNING ACCOMMODATIONS

Semester at Sea provides academic accommodations for students with diagnosed learning disabilities, in accordance with ADA guidelines. Students who will need accommodations in a class, should contact ISE to discuss their individual needs. Any accommodation must be discussed in a timely manner prior to implementation.

A letter from the student's home institution verifying the accommodations received on their home campus (dated within the last three years) is required before any accommodation is provided on the ship. Students must submit this verification of accommodations to academic@isevoyages.org as soon as possible, but no later than two months prior to the voyage.

STUDENT CONDUCT CODE

The foundation of a university is truth and knowledge, each of which relies in a fundamental manner upon academic integrity and is diminished significantly by academic misconduct. Academic integrity is conceptualized as doing and taking credit for one's own work. A pervasive attitude promoting academic integrity enhances the sense of community and adds value to the educational process. All within the University are affected by the cooperative commitment to academic integrity. All Semester at Sea courses adhere to this Academic Integrity Policy and Student Conduct Code.

Depending on the nature of the assignment or exam, the faculty member may require a written declaration of the following honor pledge: "I have not given, received, or used any unauthorized assistance on this exam/assignment."

RESERVE BOOKS FOR THE LIBRARY

AUTHOR: Richard Skolnik
TITLE: Global Health 101
PUBLISHER: Jones & Bartlett Learning
ISBN #:978 - 1 - 284 - 05054 - 7 (pbk.)
DATE/EDITION: Third Edition

FILM REQUEST:

To be filled out

ELECTRONIC COURSE MATERIALS

Health at a Glance: Europe 2016 STATE OF HEALTH IN THE EU CYCLE
OECD European Commission, OECD Publishing, Paris
ISBN 978 - 92 - 64 - 26559 - 2
<http://dx.doi.org/10.1787/9789264265592>

Murray Ch. GBD 2015 SDG Collaborators. Measuring the health-related sustainable development goals in 188 countries: a baseline analysis from the global burden of disease study 2015. Lancet 2016; 388: 1813-50.

Beard J. et al. The world report on ageing and health: a policy framework for healthy ageing. Lancet 2016; 387: 2145-54.

ADDITIONAL RESOURCES

NONE.