

NURS-3700: COMMUNITY AND GLOBAL HEALTH NURSING

Cuyahoga Community College

Viewing: NURS-3700 : Community and Global Health Nursing

Board of Trustees:

October 2025

Academic Term:

Fall 2026

Subject Code

NURS - Nursing

Course Number:

3700

Title:

Community and Global Health Nursing

Catalog Description:

This course examines issues and trends related to community and global health with a focus on low- and middle-income countries. Key topics include culture, the environment, communicable, and noncommunicable diseases and their impacts on health. Vulnerable populations including women and children are discussed, along with the unique health disparities faced by these groups. Opportunities for nurses to work in global health are explored.

Credit Hour(s):

4

Lecture Hour(s):

4

Requisites

Prerequisite and Corequisite

NURS-3100 Transition to Professional Nursing Practice, NURS-3200 Pathophysiology and Health Assessment, and NURS-3300 Holistic Nursing.

Outcomes

Course Outcome(s):

Distinguish between community, public, and global health and the key measurements and determinants used to assess health status and disease burden.

Objective(s):

1. Define the terms health, community health, public health, and global health.
2. Describe the Sustainable Development Goals (SDGs) and their importance related to global health.
3. Describe the determinants of health.
4. Define the most important health indicators and key terms related to measuring health status and the burden of disease.
5. Discuss the concepts of health-adjusted life expectancy (HALE), disability-adjusted life years (DALYs), and the burden of disease.

Course Outcome(s):

Analyze global patterns of communicable and noncommunicable disease and evaluate evidence-based strategies for their prevention, control, and treatment.

Objective(s):

1. Identify major communicable and noncommunicable diseases contributing to the burden of disease globally.
2. Summarize key concepts related to prevention, transmission, and treatment of communicable diseases including antimicrobial resistance.
3. Evaluate methods to address the burden of noncommunicable diseases in cost-effective ways.

Course Outcome(s):

Analyze the impact of health disparities on health outcomes.

Objective(s):

1. Identify critical connections between health and equity.
2. Describe the main functions of health systems and how they are organized.
3. Analyze global child health outcomes for preventable diseases, including disparities and effective intervention strategies.

Course Outcome(s):

Examine how culture impacts and influences health.

Objective(s):

1. Recognize how culture influences health behaviors.
2. Compare and contrast approaches to health and illness among various cultural groups and communities.

Course Outcome(s):

Determine how the environment affects health outcomes.

Objective(s):

1. Identify the most important environmental threats to health in low- and middle-income countries.
2. Analyze the environmental and social determinants of disease burden.
3. Discuss global nutrition problems and effective measures to address these key concerns.
4. Describe the types of disasters that affect human health.
5. Analyze the health effects of natural disasters and complex humanitarian emergencies.

Course Outcome(s):

Discover how women and children are disproportionately affected by the burden of disease globally.

Objective(s):

1. Defend the importance of women's health to individuals, families, and communities.
2. Identify biological and social determinants of women's health.
3. Analyze key global health challenges affecting women, including gender-based violence, female genital mutilation, and obstetric fistula.
4. Compare and contrast the leading cause of illness and death among young children and adolescents globally.
5. Analyze global child health outcomes for preventable diseases, including disparities and effective intervention strategies.
6. Assess the interventions that could be taken to reduce the burden of disease and deaths in young children and adolescents.

Course Outcome(s):

Examine the global impact of unintentional injuries and evaluate evidence-based strategies for their prevention and reduction.

Objective(s):

1. Identify leading types of unintentional injuries globally.
2. Evaluate strategies for reducing unintentional injuries.
3. Evaluate strategies for preventing unintentional injuries.

Course Outcome(s):

Compile resources for working and volunteering abroad.

Objective(s):

1. Evaluate the key leaders in global health and the focus of their global health efforts.
 2. Identify professional opportunities available for nurses and nursing students in the global health field.
 3. Explore routes available for a career in global health.
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Methods of Evaluation:

1. Discussion Boards
2. Research assignments
3. Narrated presentations
4. Flyers/Infographics assignment

Course Content Outline:

1. Principles of community and global health
 - a. Definitions
 - i. Health
 - ii. Community health
 - iii. Public health
 - iv. Global health
 - b. Sustainable development goals (SDGs)
2. Health determinants/measurements
 - a. Social and economic environment
 - b. Physical environment
 - c. Individual characteristics and behaviors
3. Global burden of disease
 - a. Key health indicators
 - b. Measuring health status
 - c. Health-adjusted life expectancy
 - d. Disability-adjusted life years
 - e. Burden of disease
4. Health equity, health systems, and culture
 - a. Critical connections between health and equity
 - b. Health systems
 - i. Main functions
 - ii. Organization
 - c. Influence of culture on health behaviors
5. Environment, Health and Nutrition, and Global Health
 - a. Environmental threats to health in low and middle-income countries
 - b. Environmental and social determinants of disease burden
 - c. Global nutrition problems
 - d. Effective measures to address key concerns
 - e. Natural disasters impact on human health
 - f. Complex humanitarian emergencies
6. Communicable and noncommunicable diseases
 - a. Major communicable and noncommunicable diseases
 - b. Prevention, transmission, and treatment of communicable diseases
 - c. Cost-effective methods to address burden of noncommunicable diseases
7. Women's Health
 - a. Importance of women's health to individuals, families, and communities
 - b. Biological determinants of women's health
 - c. Social determinants of women's health
 - d. Key global health challenges affecting women

- i. Gender-based violence
 - ii. Female genital mutilation
 - iii. Obstetric fistula
- 8. Health of young children and adolescents
 - a. Leading causes of death among young children and adolescents globally
 - b. Global child health outcomes for preventable diseases
 - i. Disparities
 - ii. Effective intervention strategies
 - c. Interventions to reduce burden of disease and deaths in young children and adolescents
- 9. Unintentional injuries
 - a. Leading types
 - b. Reduction strategies
 - c. Prevention strategies
- 10. Natural disasters and complex humanitarian emergencies
 - a. Types of disasters that affect human health
 - i. Hurricanes
 - ii. Floods
 - iii. Earthquakes
 - b. Health effects of natural disasters
 - c. Complex humanitarian emergencies
- 11. Working together to improve global health
 - a. Key leaders in global health
 - b. Focus of global health efforts
 - c. Professional opportunities for nurses and nursing students in global health field
 - d. Careers in global health

Religious Accommodation

Before reviewing the course schedule, students should carefully review the following religious accommodation policy and other required instructional policies:

Religious Accommodation:

Students seeking an accommodation for absences permitted under Ohio's Testing Your Faith Act must provide the instructor with written notice of the specific dates for which the student requires an accommodation and must do so not later than fourteen (14) days after the first day of instruction. Please submit requests for accommodations at this link: <https://portal2.tri-c.edu/ReligiousAccommodation/ReligiousAccommodationForm>. Students with questions about their religious accommodations under Ohio's Testing Your Faith Act may contact the College's Office of General Counsel and Legal Services by phone at 216.987.4856 or via email at legal@tri-c.edu.

Other Required Instructional Policies:

<https://www.tri-c.edu/student-resources/curriculum/documents/syllabus-part-b.pdf>

Weekly Schedule

	Topics
Week 1	Principles of Community/Global Health, Health Determinants/Measurements, & the Global Burden of Disease
Week 2	Principles of Community/Global Health, Health Determinants/Measurements, & the Global Burden of Disease
Week 3	Health Equity, Health Systems, & Culture
Week 4	Health Equity, Health Systems, & Culture
Week 5	The Environment and Health & Nutrition and Global Health
Week 6	The Environment and Health & Nutrition and Global Health
Week 7	Communicable and Noncommunicable Diseases
Week 8	Communicable and Noncommunicable Diseases
Week 9	Women's Health
Week 10	Women's Health
Week 11	The Health of Young Children and Adolescents
Week 12	The Health of Young Children and Adolescents
Week 13	Unintentional Injuries, Natural Disasters, and Complex Humanitarian Emergencies

Week 14	Unintentional Injuries, Natural Disasters, and Complex Humanitarian Emergencies
Week 15	Working Together to Improve Global Health
Week 16	Finals week

The Course Schedule is subject to change due to pedagogical needs, instructor discretion, parts of term, and unexpected events.

Required/Recommended Readings

Skolnik, R. (2021). *Global health 101* (4th ed.). Jones and Bartlett Learning.

Resources for the Instructor

Skolnik, R. (2021) *Global Health 101*, Jones and Bartlett Learning.

Additional Resources for the Instructor

World Health Organization: www.who.int (<http://www.who.int>). 2025.

United Nations Sustainable Health Goals- <https://www.un.org/sustainabledevelopment/>. 2025.

UNICEF- www.unicef.org (<http://www.unicef.org>). 2025.

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