



AMERICAN UNIVERSITY
OF SOVEREIGN NATIONS

Postgraduate Certificate in Epidemics and Ethical Global Health (CEEGH)

The Postgraduate Certificate in Epidemics and Ethical Global Health (CEEGH) is a hybrid educational program which is designed to give those college and university students, as well as working adults and professionals, who are dedicated to enhancing the health status and quality of life of all global communities, the basic competent knowledge and creative and critical-thinking ability to improve the public's health, especially as the world faces epidemics and pandemics. The CEEGH program is also linked to the International Public Health Ambassador program, in cooperation with Eubios Ethics Institute.

Mission

To promote the ethical and effective responses to Epidemics across the Globe by providing essential competent graduate education, knowledge, skills, research, service, creative and analytical critical thinking ability, and leadership to those graduate students who are dedicated to enhancing the quality of life of all global communities.

Vision

To be the Certificate of choice for those individuals who are committed to learning inter-cultural ethics in the times of epidemics and pandemics. To prepare persons from all backgrounds for community and global leadership, who are dedicated to promoting ethical public policy and practices and protecting the well-being of the environment and public of all nations and all peoples.

Values

Because bioethics and global public health are complex disciplines, inherently multi-disciplinary, and concern the practice of preventing and managing disease, promoting good health within groups of people, and advancing healthcare access and health care for all peoples, the values that guide the CEEGH Program include the following:

- to increase the awareness of public health as a public good and fundamental right;
- to promote diversity in ethical decision-making, culture and political thought;
- to treat all people with respect and to promote intercultural understanding;



- to promote academic excellence and the pursuit of truth;
- to promote human rights, fundamental freedoms, peace, and the sense of human dignity and human respect of all peoples;
- to promote and protect the human rights of all human research subjects of experimentation;
- to understand the ethical principles of different sovereign nations of Peoples around the world and the United Nations;
- to apply the Universal Declaration on Bioethics and Human Rights.

Purpose

The purpose of the CEEGH program of study is two-fold. First, upon successful completion of the program and master of its required competencies, graduate students will be better capable of performing their activities related to bioethics, as well as public health, and influence and improve community health outcomes by working for academic institutions, think tanks, public health agencies, non-governmental organizations, hospitals, medical centers, clinics, nursing homes or rehabilitation centers. They will be better able to cope under the stressful circumstances that epidemics and pandemics create.

Second, the CEEGH program is offered to existing professionals (e.g., RN, MD, JD, Hospital Administrators, Healthcare CEO's, Engineers, Teachers, etc.) who will benefit from the added knowledge and expertise with respect to bioethics, public health, infectious disease, epidemics and pandemics. The CEEGH will enhance their career goals and aspirations.

Curriculum

To complete the CEEGH program, students must satisfy the CEEGH course curriculum, which requires a minimum of 10 semester credit hours. The CEEGH program can be completed by either full-time or part-time study, and accordingly, can be completed within a few months of study (150 clock hours of instruction).

Courses (10 credit hours)

- Applied Epidemics and Ethics Research Seminar (2 credit hours)
- Principles of Bioethics and Cultural Frameworks (2 credit hours)
- Principles of Global Health and Epidemics (2 credit hours)
- Principles of Public Health Law, Ethics and Policy Analysis (2 credit hours)
- Public Health Preparedness and Bio-terrorism (2 credit hours)



Required Core Competencies

Upon graduation, all CEEGH graduates shall have sufficiently mastered the core competencies such that they will be able to:

I. Public Health Ethics

1. Describe the legal and ethical bases for public health and health services.
2. Apply basic principles of ethical analysis to issues of public health practice and policy.
3. Identify some ethical, social and legal issues implied by public health biology/sciences.

II. Health Policy and Management

1. Explain methods of ensuring community health safety and preparedness, especially in the times of pandemics.

III. Social and Behavioral Sciences

1. Identify the role of social and community factors in both the onset and solution of public health problems.
2. Examine racial and ethnic disparities within the context of historic and contemporary social and economic climates.
3. Understand the causes of disparities in disease risk, access and utilization of preventive and health care services and health outcomes.

IV. Environmental Health Science

1. Describe the direct and indirect human, ecological, and safety effects of major environmental and occupational agents.

V. Epidemiology

1. Explain the importance of epidemiology for informing scientific, ethical, economic, and political discussion of health issues.
2. Identify key sources of epidemiologic data and comprehend basic ethical and legal principles pertaining to the collection, maintenance, use, and dissemination of epidemiologic data.
3. Identify the principles and limitations of health screening programs, including the evaluation of validity and reliability of screening tests.
4. Explain what criteria is used to define a disease as an epidemic and a pandemic.

VI. Bioethics

1. Analyze ethical situations that arise in health care, public health, pastoral care, patient advocacy, genetics, medical social work, medical research, environmental sciences and the life sciences.



2. Identify ethical dilemmas through different lens, including those of gender lens, ability studies, and the perspectives of indigenous communities.
3. Create and scrutinize policies and practices in various settings,
4. Apply Principles of the UNESCO Bioethics Core Curriculum into real settings.

Syllabus of Compulsory Courses

Applied Epidemics and Ethics Research Seminar (APHS) (2 credit hours)

The **purpose** of this course is to help develop research ability in the students so they can apply the theories they learn to actual practice.

The **objective** of this course is for the student to learn how to apply research skills, and how to evaluate their research.

Principles of Bioethics and Cultural Frameworks (PBCF) (2 credit hours)

The **purpose** of this course is to provide the student with the foundations and principles of bioethics across the world. It introduces descriptive, prescriptive, interactive and practical bioethics, through the principles accepted in the Universal Declaration on Bioethics and Human Rights (including the UNESCO Core Curriculum in Bioethics). Some particular themes that see different policies between countries and over time will be introduced, such as the refusal of life-sustaining treatment, physician-assisted suicide, organ transplantation, abortion, the balance between individual liberty and protection of the public health, access to health care and rationing of health care.

The **objectives** of this course are to provide an overview which aims to show that bioethics is not about thinking that we can always find one correct solution to ethical problems. There can be different choices made after ethical reflection, and different people make different decisions. Fundamental ethical principles can aid decision-making. Bioethics is learning how to balance different benefits, risks and duties, and to live in consensus with others of different moral conclusions.

Principles of Global Health and Epidemics (PGHE) (2 credit hours)

The **purpose** of this course is to consider the scientific, ethical, legal and regulatory issues that underlie health responses to epidemics. This will include discussions of privacy, discrimination; civil and criminal confinement; and special populations. There will be discussion of vulnerable and indigenous populations. This course will also examine the legal, regulatory, scientific, policy and ethical aspects between countries.

The **objectives** of this course include that the student can discuss epidemics, infectious diseases, quarantine, public health policies for screening diseases among the population; privacy; duties to warn contacts of infected persons; individual, familial and community responsibility to control epidemics.



Principles of Public Health Law, Ethics, and Policy Analysis (PLEP) (2 credit hours)

The **purpose** of this course is to present the student the essential principles of public health law, public health ethics, and health policy, and for the student to understand their critical nature and application in general public health.

The **objective** of this course is to present to the student a general framework of public law, ethics and health policy analysis, and to understand the integration of both public health issues and the law into policy making.

Public Health Preparedness and Bioterrorism (PHPB) (2 credit hours)

The **purpose** of this course is to present to the student the essential principles of public health emergencies; community preparedness and the public health system; and bio-terrorism.

The **objective** of this course is to enable the student to appreciate and understand the important interrelating principles which must come into play during a modern day public health emergency as related to community preparedness, the public health system; and bio-terrorism.

Additional Information

Contact Us

Additional information, including resources for application to the CEEGH program, is available at www.ausovereignnations.org. Applications to all academic degree and educational certificate programs at AUSN are completed online and reviewed a rolling basis. Please direct any questions, concerns, or suggestions to Dr. Darryl Macer, Provost at provost@ausovereignnations.org.

Nondiscrimination Policies

It is the policy of the American University of Sovereign Nations (AUSN), in accordance with applicable international and domestic laws, to not discriminate on the basis of race, color, national origin, citizenship, age, sex, physical or mental disability, medical condition, religion, marital status, sexual orientation, gender identity, parental status, or veteran status. AUSN has adopted a racially nondiscriminatory policy as to student admissions, student scholarships, academic degree programs, and educational certificate programs. The nondiscrimination policies of AUSN cover admission and access to all University programs, events, and scholarships.