



Bachelor of International Public Health (BIPH)

The UNSW Bachelor of International Public Health (BIPH) offers a unique learning experience with courses delivered by UNSW Sydney, and Arizona State University (ASU). Through this alliance, BIPH students have access to world-class education, learn in a dynamic environment, and are better prepared to join a workforce that operates across cultures and borders.

Enquire about the program

To find out more about studying the Bachelor of International Public Health program, at UNSW, contact:

School of Public Health
and Community Medicine
Faculty of Medicine
UNSW Sydney, NSW 2052, Australia

T: +61 (2) 9385 1699
W: sphcm.med.unsw.edu.au

Ask a question:

www.futurestudents.unsw.edu.au/ask-question

CRICOS Provider No. 00098G

What is public health?

Public Health is about protecting people in communities from getting sick or injured and to provide solutions when they do. It is about improving the health of the entire population, which can be as small as a neighbourhood or as big as the entire country and beyond.

This can be achieved by promoting healthy ways of living, detecting, and responding to infectious diseases, or designing policy and programs targeted at disease and injury prevention. It contrasts with clinical professionals, like doctors and nurses, who focus on treating individual people who are sick or injured, one patient at a time.

Degree overview

The Bachelor of International Public Health (BIPH) program provides a pathway into a dynamic career in public health in Australia or overseas.

The BIPH course material has been developed by UNSW Sydney and Arizona State University. Moving away from the traditional degree program, this innovative three-year degree will immerse you in a global learning setting.

You will study with students from Australia, the United States and around the world, bringing a global perspective to your education.

Students have the option of studying on campus at UNSW Sydney, completing the degree fully online or a mix of both. You can undertake the BIPH on a full or part-time basis, at a pace that suits your needs. The program is open to domestic and international students, either school leavers or mature age entrants.

What is international public health?

International public health involves taking a global perspective where public health issues and responses are considered in relation to the changing patterns of disease and injury of populations within and across countries. It extends the focus of public health to not only high-income countries such as Australia and the United States but also low- and middle-income countries such as those in the Asia-Pacific region and Africa.



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Areas of study

Students will explore a diverse range of case studies spanning international contexts and population health issues and priorities.

Within the degree, you will study the scope and methods of international public health, including:

- basic biomedical sciences
- epidemiology and biostatistics
- health promotion
- Indigenous health concepts.
- surveillance and prevention
- public health leadership
- communicable diseases control
- women and children's health
- law and ethics
- health programs, systems and economics
- policy development

Some of the issues that are considered during the BIPH program include:

- Why are some communities prone to infectious disease outbreaks?
- How will climate change impact the health of populations worldwide?
- How do we address the growing impact of chronic diseases such as heart disease, diabetes and cancer in low-, middle- and high-income countries?
- Why are women still dying in childbirth?
- How do we measure changes in disease patterns over time?

A highlight of the program is the Capstone course which enables students to consolidate and integrate

their knowledge and skills by undertaking either a research project, internship, or public health study abroad tour. An internship placement can be undertaken in either a public health organisation or institution within a local or international setting.

Career pathways

Aligned with the recommendations of the Council of Academic Public Health Institutions in Australia (CAPIA) and with U.S. accreditation standards, the BIPH degree prepares students for new approaches to emerging global and public health.

As a BIPH graduate, you will stand in a competitive career marketplace with unique perspectives and practical skills developed through your degree.

You can work in federal government agencies, international organisations, community or healthcare centres, educational and research institutions, for profit and not-for profit organisations among a wide range of other workplaces.

There is a range of roles available upon graduation. Potential careers include:

- Public Health Officer
- Health Promotion/Education Officer
- Health Information Manager
- Community Health Officer
- Policy Officer/Analyst
- Program or Project Manager
- Public Health Advocate
- Epidemiologist
- Health Communications Specialist.

Course Offerings

YEAR 1

Introduction to Population Health

International Indigenous Health

Introduction to Global Health

General Biology

Human Anatomy and Physiology

Two General Education courses

YEAR 2

Epidemiology

Biostatistics

Health Promotion

Communicable Disease

Principles of Prevention & Surveillance

Public Health Policy & Programs

Health Leadership

Chronic Disease Prevention & Control

YEAR 3

Ethics in Public Health

Public Health Capstone

Comparative Health Systems

Environmental & Occupational Health

Applied Public Health Practice

Four Elective courses

