

PUBLIC HEALTH, TESTAMUR MAJOR (T021)

Western Sydney University Major Code: T021

Previous Code: MT4003.1

Bachelor of Health Science

Available to students in other Western Sydney University programs?

No

Public health is the science of disease prevention, prolonging life and improving health for individuals and their communities. This work is achieved by promoting healthy lifestyles, researching disease prevention, conducting population health assessment and measurement, improving environmental health, engaging the community and detecting, preventing and responding to infectious diseases. Public Health graduates work in a variety of settings, including national and state health departments, community organisations and the global health sector. The Public Health major builds a student's knowledge of the biological, social, cultural, economic and physical factors that underpin the health of a population and how to promote health for all. Students will also develop and use skills in epidemiology and biostatistics, surveillance and prevention, and public health policy. The major includes 140 hours of professional practice placement. This Testamur Major will be identified on the Student's Testamur following completion of the course.

Location

Campus Mode

Campbelltown Campus Internal
Online

Sydney City Campus* Internal

Advice

HealthSciences@westerns

COMM 1007

Online

HealthSciences@westernsy

dney.edu.au

Autumn session

PUBH 1006 Population Health and Society

10

HLTH 1013 Professional Competencies in Health

10

BIOS 1035 Anatomy and Physiology in Health

10

PUBH 1012 Public Health

10

Parramatta Campus - Internal
Victoria Road

Dr Sadia
Hossain (<https://directory.westernsydney.edu.au/search/name/Sadia%20Hossain%20/>)

Inherent Requirements

The Inherent requirement for the Master of Health Sciences will apply to this Field of Study: https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_public_health_and_master_of_health_science (https://www.westernsydney.edu.au/ir/inherent_requirements/inherent_requirements_for_master_of_public_health_and_master_of_health_science)

Major Structure

Select the link for your program below to see details of the major

Bachelor of Health Science

Full-time start-year intake

Course	Title	Credit Points
Year 1		
Autumn session		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1012	Public Health	10
Credit Points		40
Spring session		
COMM 1007	Communication in Health	10
HLTH 2022	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
BEHV 2022	Biostatistics in Health	10
Credit Points		40
Year 2		
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
PUBH 2020	Epidemiology for Public Health	10
Select two electives		20
Credit Points		40
Spring session		
PUBH 3025	Health Policy and Advocacy	10
BEHV 1014	Psychology and Health	10
PUBH 3024	Harm Minimisation and Prevention	10
Select one elective		10
Credit Points		40
Year 3		
Autumn session		
PUBH 3028	Transforming Health	10
PUBH 3027	Public Health in a Changing World	10
Select two electives		20
Credit Points		40
Spring session		
MEDI 3007	Professional Health Placement	10

* Curriculum delivered through an agreement with another party

Master of Data Science

Available to students in other Western Sydney University

Programs: Yes. Check that your program has the available credit points required to complete the subjects in this field of study. Any requisite requirements must also be met. Consult your Program Advisor for further advice.

Analysis of public health data allows us to track diseases and examine the effect of interventions. This Field of Study teaches students the fundamentals of biostatistics and epidemiology and branches out into aspects of social health, health policy, disaster planning, and communicable diseases.

Location

Campus Mode

Online

Advice

Dr Sadia

Hossain (<https://directory.westernsydney.edu.au/search/name/Sadia%20Hossain%20/>)

Autumn session

PUBH 3028 Transforming Health

10

PUBH 3027 Public Health in a Changing World

10

Select two electives

20

Spring session

MEDI 3007 Professional Health Placement

10

Select three electives	30	HLTH 1015	Professional Competencies in Health (WSTC)	10
Credit Points	40			
Total Credit Points	240		Credit Points	40
Full-time mid-year intake				
Course	Title	Credit Points	Trimester 2	
Year 1			BEHV 1015	Psychology and Health (WSTC)
Spring session			HLTH 1014	Evidence in Health (WSTC)
COMM 1007	Communication in Health	10	BIOS 1038	Anatomy and Physiology in Health (WSTC)
HLTH 1012	Evidence in Health	10		
HLTH 1013	Professional Competencies in Health	10		
HLTH 2022	Biostatistics in Health	10		
	Credit Points	40	Trimester 3	
Autumn session			BIOS 1037	Human Development and Disease across the Lifespan (WSTC)
PUBH 1006	Population Health and Society	10	COMM 1008	Communication in Health (WSTC)
BIOS 1035	Anatomy and Physiology in Health	10	PUBH 2006	Culture, Diversity and Health (WSTC)
PUBH 1012	Public Health	10		
Select one elective		10		
	Credit Points	40	Credit Points	30
Year 2			Year 2	
Spring session			Autumn session	
PUBH 3025	Health Policy and Advocacy	10	PUBH 1012	Public Health
PUBH 3024	Harm Minimisation and Prevention	10	PUBH 2020	Epidemiology for Public Health
BEHV 1014	Psychology and Health	10	Select two electives	20
BIOS 1036	Human Development and Disease across the lifespan	10		
	Credit Points	40	Credit Points	40
Autumn session			Spring session	
PUBH 2005	Culture, Diversity and Health	10	PUBH 3025	Health Policy and Advocacy
PUBH 2020	Epidemiology for Public Health	10	PUBH 3024	Harm Minimisation and Prevention
Select two electives		20	HLTH 2022	Biostatistics in Health
	Credit Points	40	Select one elective	10
Year 3				
Spring session			Credit Points	40
MEDI 3007	Professional Health Placement	10		
Select three electives		30	Autumn session	
	Credit Points	40	PUBH 3028	Transforming Health
Autumn session			PUBH 3027	Public Health in a Changing World
PUBH 3028	Transforming Health	10	Select two electives	20
PUBH 3027	Public Health in a Changing World	10		
Select two electives		20	Credit Points	40
	Credit Points	40	Total Credit Points	260
	Total Credit Points	240	Diploma in Health Science/Bachelor of Health Science	
Full-time mid-year intake				

Diploma in Health Science/Bachelor of Health Science

Full-time start-year intake

Course	Title	Credit Points	Course	Title	Credit Points
Year 1					
Trimester 1					
PUBH 1007	Population Health and Society (WSTC)	10	HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10	HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10	PUBH 1007	Population Health and Society (WSTC)	10
			NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
	Credit Points	40			
	Total Credit Points	240	Trimester 3		
			BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
			COMM 1008	Communication in Health (WSTC)	10

PUBH 2006	Culture, Diversity and Health (WSTC)	10	Master of Data Science			
	Credit Points	30	Students must complete 40 credit points as follows			
Trimester 1						
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10	Subject	Title		
HLTH 1014	Evidence in Health (WSTC)	10	PUBH 7016	Introduction to Epidemiology		
BEHV 1015	Psychology and Health (WSTC)	10	HLTH 7008	Introduction to Biostatistics		
	Credit Points	30	PUBH 7010	Epidemiology of Non-Communicable Diseases		
Year 2						
Spring session						
HLTH 2022	Biostatistics in Health	10	PUBH 7033	The Social Determinants of Health		
Select three electives		30	PUBH 7031	Health Systems and Policy		
	Credit Points	40	PUBH 7028	Surveillance and Disaster Planning		
Autumn session						
PUBH 1012	Public Health	10	Total Credit Points			
PUBH 2020	Epidemiology for Public Health	10	40			
Select two electives		20				
	Credit Points	40				
Year 3						
Spring session						
MEDI 3007	Professional Health Placement	10	Bachelor of Health Science (4656) (https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-health-science/)			
PUBH 3025	Health Policy and Advocacy	10	Diploma in Health Science/Bachelor of Health Science (6000) (https://hbook.westernsydney.edu.au/archives/2024-2025/programs/diploma-health-science-bachelor-health-science/)			
PUBH 3024	Harm Minimisation and Prevention	10	Master of Data Science (3735) (https://hbook.westernsydney.edu.au/archives/2024-2025/programs/master-data-science/)			
Select one elective		10				
	Credit Points	40				
Autumn session						
PUBH 3028	Transforming Health	10				
PUBH 3027	Public Health in a Changing World	10				
Select two electives		20				
	Credit Points	40				
Total Credit Points						
260						

Related Programs

Bachelor of Health Science (4656) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-health-science/>)

Diploma in Health Science/Bachelor of Health Science (6000) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/diploma-health-science-bachelor-health-science/>)

Master of Data Science (3735) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/master-data-science/>)

Electives

Students must take at least one level 3 subject as an elective

Most electives are 10 credit points.

Students may wish to consider using elective choices to complete another health sciences field of study, such as Majors: Health Promotion, Health Services Management. Minors: Health Promotion, Public Health and Nutrition, Health Informatics, Global Sustainability

Minors

Health Promotion, Minor (<https://hbook.westernsydney.edu.au/archives/2024-2025/majors-minors/health-promotion-minor/>)

Health Practice Management, Minor (<https://hbook.westernsydney.edu.au/archives/2024-2025/majors-minors/health-practice-management-minor/>)

Global Sustainability, Minor (<https://hbook.westernsydney.edu.au/archives/2024-2025/majors-minors/global-sustainability-minor/>)

Health Informatics, Minor (<https://hbook.westernsydney.edu.au/archives/2024-2025/majors-minors/health-informatics-minor/>)

Majors

Health Services Management, Major (<https://hbook.westernsydney.edu.au/archives/2024-2025/majors-minors/health-services-management-major/>)

Health Promotion, Major (<https://hbook.westernsydney.edu.au/archives/2024-2025/majors-minors/health-promotion-major/>)