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	Advice
Campbelltown Campus	Internal	Dr Justin Guagliano (https://directory.westernsydney.ed search/profile/64982/)
	Online	Dr Justin Guagliano (https://directory.westernsydney.edu.au/ search/profile/64982/)
Sydney City Campus	Internal	Dr Andrey Zheluk (https://directory.westernsydney.edu.au/ search/email/ a.zheluk@city.westernsydney.edu.au)

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	Advice
	Online	Stewart Alford (https://directory.westernsydney.edu.au/ search/email/ stewart.alford@westernsydney.edu.au)

Parramatta Campus - Victoria Road	Internal	Stewart Alford (https://directory.westernsydney.edu.au/ search/email/ stewart.alford@westernsydney.ed

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_scien (https://www.westernsydney.edu.au/ir/inherent_requirements/ inherent_requirements_for_master_of_public_health_and_master_of_health_scien

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 1012	Evidence in Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
HLTH 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
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**240**

Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Spring session		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
HLTH 2022	Biostatistics in Health	10
	Credit Points	**40**
Autumn session		
PUBH 1006	Population Health and Society	10
BIOS 1035	Anatomy and Physiology in Health	10
PUBH 1012	Public Health	10
Select one elective		10
	Credit Points	**40**
Year 2		
Spring session		
PUBH 3025	Health Policy and Advocacy	10
PUBH 3024	Harm Minimisation and Prevention	10
BEHV 1014	Psychology and Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
	Credit Points	**40**
Autumn session		
PUBH 2005	Culture, Diversity and Health	10
PUBH 2020	Epidemiology for Public Health	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
Select three electives		30
	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	**240**

Diploma in Health Science/Bachelor of Health Science Full-time start-year intake

Course	Title	Credit Points
Year 1		
Trimester 1		
PUBH 1007	Population Health and Society (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
HLTH 1015	Professional Competencies in Health (WSTC)	10
	Credit Points	**40**
Trimester 2		
BEHV 1015	Psychology and Health (WSTC)	10

Course	Title	Credit Points
HLTH 1014	Evidence in Health (WSTC)	10
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10
	Credit Points	**30**
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
	Credit Points	**30**
Year 2		
Autumn session		
PUBH 1012	Public 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
PUBH 3024	Harm Minimisation and Prevention	10
HLTH 2022	Biostatistics in Health	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
Select three electives		30
	Credit Points	**40**
	Total Credit Points	**260**

Diploma in Health Science/Bachelor of Health Science Full-time mid-year intake

Course	Title	Credit Points
Year 1		
Trimester 2		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
PUBH 1007	Population Health and Society (WSTC)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
	Credit Points	**40**
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
	Credit Points	**30**
Trimester 1		
BIOS 1038	Anatomy and Physiology in Health (WSTC)	10

HLTH 1014	Evidence in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
	Credit Points	**30**
Year 2		
Spring session		
HLTH 2022	Biostatistics in Health	10
Select three electives		30
	Credit Points	**40**
Autumn session		
PUBH 1012	Public Health	10
PUBH 2020	Epidemiology for Public Health	10
Select two electives		20
	Credit Points	**40**
Year 3		
Spring session		
MEDI 3007	Professional Health Placement	10
PUBH 3025	Health Policy and Advocacy	10
PUBH 3024	Harm Minimisation and Prevention	10
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**

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/2022-2023/majors-minors/health-promotion-minor/)
Health Practice Management, Minor (https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/health-practice-management-minor/)
Global Sustainability, Minor (https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/global-sustainability-minor/)
Health Informatics, Minor (https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/health-informatics-minor/)

Majors
Health Services Management, Major (https://hbook.westernsydney.edu.au/archives/2022-2023/majors-minors/health-services-management-major/)

Master of Data Science

Students must complete 40 credit points as follows

Subject	Title	Credit Points
PUBH 7016	Introduction to Epidemiology	10
HLTH 7008	Introduction to Biostatistics	10
PUBH 7010	Epidemiology of Non-Communicable Diseases	10

Choose one of the following:		10
PUBH 7033	The Social Determinants of Health	
PUBH 7031	Health Systems and Policy	
PUBH 7028	Surveillance and Disaster Planning	
PUBH 7004	Communicable Diseases	
Total Credit Points		40

Related Programs

Bachelor of Health Science (4656) (https://hbook.westernsydney.edu.au/archives/2022-2023/programs/bachelor-health-science/)

Diploma in Health Science/Bachelor of Health Science (6000) (https://hbook.westernsydney.edu.au/archives/2022-2023/programs/diploma-health-science-bachelor-health-science/)

Master of Data Science (3735) (https://hbook.westernsydney.edu.au/archives/2022-2023/programs/master-data-science/)