

# CLINICAL SCIENCES, TESTAMUR MAJOR (T109)

Western Sydney University Major Code: T109

Available to students in other Western Sydney University programs?  
No

The Clinical Sciences testamur major offers study in a suite of clinical health sciences subjects, that prepares students for a clinical health career via additional bachelor or postgraduate study. The subjects have been specifically selected based on the assumed knowledge requirements of graduate-entry clinical health courses such as in physiotherapy, occupational therapy, podiatric medicine and speech pathology. Completion of the Bachelor of Health Science (Clinical Sciences) provides eligibility for admission, to most post-graduate health courses. The subjects in this testamur major are not equivalent to the clinical science subjects of the medicine courses. The Clinical Sciences testamur major is attached to a core suite of health science subjects that focus on professional and ethical conduct, social determinants of health, psychology and evidence-based practice. This ensures a comprehensive foundation for practice in the health sector. Students also complete 80 credit points of electives which they can use to complete a second major, or minors in public health, recreation, exercise and sport development or health management. These flexible study options help diversify the knowledge base and skill set of graduates. The health science core subjects and electives may be available to students online. The program is interdisciplinary in nature and travel between campuses for classes may be required.

## Location

Campus	Mode	Advice
Campbelltown Campus	Internal	HealthSciences@westernsydney.edu.au
Sydney City Campus*	Internal	Dr Andrey Zheluk ( <a href="https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au">https://directory.westernsydney.edu.au/search/email/a.zheluk@city.westernsydney.edu.au</a> )

\* Curriculum delivered through an agreement with another party

## Recommended Sequence

Students must complete 240 credit points of subjects as follows.

### Bachelor of Health Science, full-time start-year intake

Course	Title	Credit Points
<b>Year 1</b>		
<b>Autumn session</b>		
PUBH 1006	Population Health and Society	10
HLTH 1013	Professional Competencies in Health	10
NATS 1009	Human Anatomy and Physiology 1	10
Select one elective		10
(Recommended electives PUBH 1012 Public Health OR BUSM 1037 Health Administration and Management OR PUBH 1010 Health Promotion Theory and Approaches OR REHA 1007 Foundations of Recreational Therapy)		
<b>Credit Points</b>		<b>40</b>
<b>Spring session</b>		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10

BIOS 1036	Human Development and Disease across the lifespan	10
NATS 1010	Human Anatomy and Physiology 2	10
<b>Credit Points</b>		<b>40</b>

### Year 2

#### Autumn session

NATS 2038	Pathophysiology 1	10
PUBH 2005	Culture, Diversity and Health	10
HLTH 2024	Research Methods in Health	10
Select one elective		10
<b>Credit Points</b>		<b>40</b>

#### Spring session

BEHV 1014	Psychology and Health	10
NATS 3037	Neuroanatomy	10
NATS 1022	Functional Anatomy	10
Select one elective		10
<b>Credit Points</b>		<b>40</b>

### Year 3

#### Autumn session

PUBH 3028	Transforming Health	10
Select three electives		30
<b>Credit Points</b>		<b>40</b>

#### Spring session

PUBH 3023	Evidence in Professional Reasoning	10
BEHV 3002	Abnormal Psychology	10
Select two electives		20
<b>Credit Points</b>		<b>40</b>
<b>Total Credit Points</b>		<b>240</b>

### Bachelor of Health Science, full-time mid-year intake

Course	Title	Credit Points
<b>Year 1</b>		
<b>Spring session</b>		
COMM 1007	Communication in Health	10
HLTH 1012	Evidence in Health	10
HLTH 1013	Professional Competencies in Health	10
NATS 1010	Human Anatomy and Physiology 2	10
<b>Credit Points</b>		<b>40</b>

#### Autumn session

PUBH 1006	Population Health and Society	10
NATS 1009	Human Anatomy and Physiology 1	10
Select two electives		20

(Recommended electives PUBH 1012 Public Health OR BUSM 1037 Health Administration and Management OR PUBH 1010 Health Promotion Theory and Approaches OR REHA 1007 Foundations of Recreational Therapy)

<b>Credit Points</b>		<b>40</b>
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### Year 2

#### Spring session

NATS 1022	Functional Anatomy	10
NATS 3037	Neuroanatomy	10
BEHV 1014	Psychology and Health	10
BIOS 1036	Human Development and Disease across the lifespan	10
<b>Credit Points</b>		<b>40</b>

**Autumn session**

PUBH 2005	Culture, Diversity and Health	10
NATS 2038	Pathophysiology 1	10
HLTH 2024	Research Methods in Health	10
Select one elective		10
<b>Credit Points</b>		<b>40</b>

**Year 3****Spring session**

PUBH 3023	Evidence in Professional Reasoning	10
BEHV 3002	Abnormal Psychology	10
Select two electives		20
<b>Credit Points</b>		<b>40</b>

**Autumn session**

PUBH 3028	Transforming Health	10
Select three electives		30
<b>Credit Points</b>		<b>40</b>
<b>Total Credit Points</b>		<b>240</b>

**Diploma in Health Science/Bachelor of Health Science, full-time start-year intake**

Course	Title	Credit Points
<b>Year 1</b>		
<b>Term 1</b>		
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
<b>Term 2</b>		
BEHV 1015	Psychology and Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
Select one elective (Recommended BIOS 1014 Cell Biology (WSTC))		10
<b>Term 3</b>		
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
<b>Credit Points</b>		<b>100</b>
<b>Year 2</b>		
<b>Autumn session</b>		
NATS 1009	Human Anatomy and Physiology 1	10
HLTH 2024	Research Methods in Health	10
Select two electives		20
(Recommended electives PUBH 1012 Public Health OR BUSM 1037 Health Administration and Management OR PUBH 1010 Health Promotion Theory and Approaches OR REHA 1007 Foundations of Recreational Therapy)		
<b>Credit Points</b>		<b>40</b>
<b>Spring session</b>		
NATS 1010	Human Anatomy and Physiology 2	10
NATS 3037	Neuroanatomy	10
NATS 1022	Functional Anatomy	10

Select one elective	10
<b>Credit Points</b>	<b>40</b>

**Year 3****Autumn session**

PUBH 3028	Transforming Health	10
NATS 2038	Pathophysiology 1	10
Select two electives		20
<b>Credit Points</b>		<b>40</b>

**Spring session**

PUBH 3023	Evidence in Professional Reasoning	10
BEHV 3002	Abnormal Psychology	10
Select two electives		20
<b>Credit Points</b>		<b>40</b>

<b>Total Credit Points</b>		<b>260</b>
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**Diploma in Health Science/Bachelor of Health Science, full-time mid-year intake**

Course	Title	Credit Points
<b>Year 1</b>		
<b>Term 2</b>		
HLTH 1015	Professional Competencies in Health (WSTC)	10
HLTH 1014	Evidence in Health (WSTC)	10
HLTH 0005	The Health Science Professional (WSTC Prep)	10
NATS 0006	Fundamentals of Health Science (WSTC Prep)	10
<b>Term 3</b>		
BIOS 1037	Human Development and Disease across the Lifespan (WSTC)	10
COMM 1008	Communication in Health (WSTC)	10
BEHV 1015	Psychology and Health (WSTC)	10
<b>Term 1</b>		
PUBH 1007	Population Health and Society (WSTC)	10
PUBH 2006	Culture, Diversity and Health (WSTC)	10
Select one elective (Recommended BIOS 1014 Cell Biology (WSTC))		10
<b>Credit Points</b>		<b>100</b>
<b>Year 2</b>		
<b>Spring session</b>		
NATS 3037	Neuroanatomy	10
NATS 1022	Functional Anatomy	10
NATS 1010	Human Anatomy and Physiology 2	10
<b>Credit Points</b>		<b>30</b>
<b>Autumn session</b>		
NATS 1009	Human Anatomy and Physiology 1	10
HLTH 2024	Research Methods in Health	10
Select two electives		20
(Recommended electives PUBH 1012 Public Health OR BUSM 1037 Health Administration and Management OR PUBH 1010 Health Promotion Theory and Approaches OR REHA 1007 Foundations of Recreational Therapy)		
<b>Credit Points</b>		<b>40</b>
<b>Year 3</b>		
<b>Spring session</b>		
PUBH 3023	Evidence in Professional Reasoning	10

BEHV 3002	Abnormal Psychology	10
Select two electives		20
<b>Credit Points</b>		<b>40</b>
<b>Autumn session</b>		
PUBH 3028	Transforming Health	10
NATS 2038	Pathophysiology 1	10
Select two electives		20
<b>Credit Points</b>		<b>40</b>
<b>Total Credit Points</b>		<b>250</b>

## Elective subjects

Most electives are 10 credit points. Students must take at least two level 3 subjects as electives. Students may wish to consider using elective choices to complete another health sciences specialisation, such as the following.

### Elective Majors

Health Promotion, Major

Health Services Management, Major

Public Health, Major (<https://hbook.westernsydney.edu.au/majors-minors/public-health-major/>)

### Elective Minors

Exercise Science, Minor (<https://hbook.westernsydney.edu.au/majors-minors/exercise-science-minor/>)

Health and Recreation, Minor (<https://hbook.westernsydney.edu.au/majors-minors/health-recreation-minor/>)

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

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

Infectious Diseases, Minor (<https://hbook.westernsydney.edu.au/majors-minors/infectious-diseases-minor/>)

Physical Activity and Health (<https://hbook.westernsydney.edu.au/majors-minors/physical-activity-health-minor/>)

Public Health, Minor (<https://hbook.westernsydney.edu.au/majors-minors/public-health-minor/>)

Sport Development, Minor (<https://hbook.westernsydney.edu.au/majors-minors/sport-development-minor/>)

## Related Programs

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

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