

WESTERN SYDNEY
UNIVERSITY



HEALTH AND
SPORT SCIENCES





→ ADVANCE HUMAN HEALTH

Get plenty of practical, hands-on experience. Our Health Sciences programs equip you for the important work of advancing human health.

→ BUILD HEALTHIER COMMUNITIES THROUGH SPORT

Be a leader in and on the field. Our one of a kind Bachelor of Sport Development opens the door to a broad range of career opportunities in the delivery of sport and recreation programs.

→ LEADING THE HEALTH SCIENCES INDUSTRY

If you are serious about a career in health, then Western Sydney University is the place to study. We are internationally-renowned for producing health and sport science graduates who enjoy very high employment rates. The University provides high-quality, evidence-based health studies, emphasising a balance of theory and clinical practice, and interdisciplinary learning, to prepare you for work in the healthcare sector.

→ HEALTHY, WEALTHY AND WISE

Our Health and Sport Science degrees provide a range of exciting career options, including paramedicine, physiotherapy, podiatric medicine (podiatry), occupational therapy, traditional Chinese medicine, public and social health, health research, environmental health, education, health promotion and management, sport and exercise science, diversional therapy, and health and physical education.

→ INNOVATIVE CLINICAL PROGRAMS

The School of Science and Health offers Bachelor programs in Physiotherapy, Podiatric Medicine and Occupational Therapy. The University was also the first in NSW to offer an integrated university course in Traditional Chinese Medicine.

→ LEARNING IN REAL-WORLD ENVIRONMENTS

The Paramedicine course, taught at Campbelltown, includes emergency ambulance placements with a paramedic team and diverse placements in hospitals and primary/community healthcare settings. Our state-of-the-art Sports Science facilities are centred on an Exercise and Sport Science Laboratory complex at the Campbelltown campus.

→ STUDY IN MOTION

Our Sport and Exercise Science students have well-equipped laboratories at their disposal, offering instruments and equipment to measure a whole spectrum of factors relating to sport, physical activity and biomechanical indicators of performance.

→ CAREER-READY GRADUATES

We offer distinctive Health Promotion and Health Services Management key programs, with graduates winning highly-competitive traineeships with the Australian College of Health Service Executives. For the clinical programs, approximately 1,000 hours of clinical education is provided at the University's clinical training facility and at external placement sites.

→ HANDS-ON TRAINING

Practise your newly-gained skills by treating patients under the supervision of qualified practitioners in the University's UniClinic. This clinical training facility is where students, under professional supervision, provide a range of health services to the public.

→ INTERNATIONALLY-RECOGNISED RESEARCH

The School of Science and Health offers a range of programs across the continuum from the health sciences to the biomedical and other science disciplines. The school hosts the National Institute for Complementary Medicine, the Nanoscale Organisation and Dynamics Research Group, the Men's Health Information and Resource Centre, and further strengths in agriculture and horticulture, nutrition and food science, wildlife and water ecology, forensic science, reaction chromatography, clinical sciences and rehabilitation, physical activity and health, and sport science and human performance. These concentrations, in addition to our work linked to the Hawkesbury Institute for the Environment places us firmly on the world stage. Our research underpins the core activities of teaching and learning, and allows us to create the evidence base required to train the next generation of professionals.

→ FREE DIGITAL TEXTBOOKS

Western was the first university to provide all the digital textbooks for your first year units for free. We are pleased to be offering the benefit of free digital textbooks for first year units to students once again in 2019! That's up to \$800 in value. Why? Because money shouldn't stand between you and opportunity. Discover more about free digital textbooks at westernsydney.edu.au/textbooks

WHY STUDY AT WESTERN SYDNEY?

Bachelor of Health Science (Health Promotion, Health Services Management, Therapeutic Recreation or Public Health)

| COURSE | CRICOS CODE | WS CODE | INTAKE | LOCATION | DURATION |
|--|-------------|---------|--------------------|---------------|----------|
| B Health Science (Health Promotion, Health Services Management, Therapeutic Recreation, Public Health or Public Health (online)) | 044779G | 4656 | March/July | Campbelltown | 3F* |
| | 044779G | 4656 | March/June/October | Sydney City** | 3F |

Key: B = Bachelor of; F = Full-time.

*You may choose to study with a reduced load, but classes are not offered in the evening.

**The course may be fast tracked at this campus to 2 years.

A Bachelor of Health Science from Western Sydney University opens up opportunities for work in many growing areas of healthcare services, in both clinical and non-clinical roles. You will build a comprehensive foundation of health science knowledge and pursue study in one or two of the following specialisations: Health Promotion, Health Services Management, Therapeutic Recreation and/or Public Health.

The University has developed an innovative and integrated suite of Health Science programs which share a number of first and second year units. This integration between the programs allows some options at the end of the first year for you to transfer between Health Science courses if you meet the criteria, with advanced standing for the units that you have completed. Note that transfer places to some courses may be limited and competitive, and transferring may extend the duration of the degree.

Most of the Health Science units have an online component, giving you even more flexibility. Online studies will help you develop independent learning and self-direction. Programs in health promotion, health service management and therapeutic recreation offer up to 240 placement hours which help students apply their theoretical knowledge in the health workplace. The Public Health degree is offered as a fully online course.

HEALTH PROMOTION

Health Promotion extends beyond raising awareness of healthcare issues to developing and implementing strategies that improve health and wellbeing. These are aimed at strengthening the capabilities of individuals and changing social, political, economic and environmental determinants of the health of individuals and populations. If you enjoyed personal development, health and physical education in high school, take a close look at Health Promotion.

HEALTH SERVICES MANAGEMENT

Health Services Management plays a vital role in society, ensuring that public investment in health is well spent and that private healthcare businesses deliver effective, efficient services. It puts management studies in the distinctive context of the health sector and provides clinical understanding, management skills

and knowledge of the healthcare system and policy development. You will build skills in managing people, resources and finances. The health service management program is accredited by the Australasian College of Health Service Management.

THERAPEUTIC RECREATION

Therapeutic Recreation is the link between leisure and health improvement, using recreation as a way to improve quality of life. Graduates may work in rehabilitation centres, psychiatric units, special schools, day care centres, aged care facilities, or in local government or community settings. You will develop the professional competencies important for high-quality care and the skills to work in multidisciplinary teams. The therapeutic recreation program is accredited by Diversional Therapy Australia.

PUBLIC HEALTH

The Public Health key program may be taken as a fully online or mixed delivery (internal and external online) program. The course prepares students for roles that evaluate and improve population health, including the prevention and monitoring of disease, design and implementation of health awareness campaigns, and finding health solutions for disadvantaged communities. There is room for further electives from areas of individual interest, allowing a richer experience of university life.

PRACTICAL EXPERIENCE

Placements in a diverse range of health professional workplaces offer real-world learning. At least 240 hours of workplace learning is included in the Health Promotion, Health Service Management and Therapeutic Recreation courses. Students enrolled in the fully online Public Health key program will experience 'virtual' placement, where collaboration and learning with real workplaces occur via online modes of communication. Practical experience is structured to meet the requirements of relevant professional recognition bodies and to give experience in diverse workplaces, as well as to enable you to build relationships with potential employers.

PROFESSIONAL RECOGNITION

Graduates of the Health Services Management program can seek accreditation with the Australasian College of Health Service Management. Graduates of the Therapeutic Recreation program are eligible for Level 1 membership of the Diversional Therapy Association of Australia. Our Health Services Management graduates have won highly-competitive traineeships with the Australasian College of Health Service Management.

COURSE REQUIREMENTS

In order to enrol into units that involve fieldwork, all students must have a National Police Certificate, a Working with Children Check Student Form and a First Aid Certificate. To be eligible for fieldwork placements in public hospitals, students must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations.

CORE UNITS AND ELECTIVES

To graduate with a Bachelor of Health Science, you will be required to complete 24 units. In the second session of first year, you will start to pursue your chosen specialisation in Health Promotion, Health Services Management Therapeutic Recreation or Public Health.

UNITS COVER:

- Health Promotion – health politics, and planning, health promotion practice, injury prevention, and public health
- Health Services Management – health services management practice, health services, finance, and workforce issues
- Therapeutic Recreation – leisure and recreation theory, workplace learning, leisure education programming, aged care, disability, and mental health.
- Public Health – contemporary issues in public health epidemiology, health politics, policy and planning, and health promotion.

You must choose one of these specialisations as your key program. You may also choose to pursue a second specialisation to increase your career options.

You will share common units with other Health Science students in health and physical education, sports sciences and clinical health sciences. This interprofessional learning will build health professional competencies in biomedicine and behavioural health science fields. This will help you to work in interdisciplinary teams and centres, and to move into new sectors as your career unfolds.

Core units include: Human Biology; Medical Science; Evidence-Based Practice; Research Methods; Professional Competencies; Communication; Culture, Diversity and Health; Population, Health and Society; and Psychology.

You may also choose electives from across the University, provided prerequisites are met and space is available, allowing you to expand your career options.

For detailed information about the course structure and units, visit westernsydney.edu.au/future

FURTHER STUDIES

Postgraduate research programs are available to our high-achieving students. Information and details on how to apply will be provided to you as you progress through your Bachelor degree, or you can find out more at westernsydney.edu.au/study/MResearch

CAREER OPPORTUNITIES

A Bachelor of Health Science will give you a broad set of health science skills that are applicable to a range of sectors, and which will expand your career options on graduation and in the long term.

- Health Promotion graduates help communities and individuals to change their behaviour to prevent ill health and injury, and work with employers such as not-for-profit foundations, the public health sector, community health centres, youth centres, schools and, increasingly, local government.

Health Promotion projects are as diverse as injury prevention, skin cancer prevention, HIV/AIDS awareness and community development. You will also be able to apply the skills you learn in Health Promotion at the University to initiate, develop and evaluate policy.

→ Health Services Management graduates are in demand in project management, health service administration, financial management and human resource management, and in areas that deal with policy initiation, development and evaluation. Two areas of growth are in mental health services and the aged care sector. Our graduates are reaching the top of their organisations, building on the management skills they gained at Western Sydney University.

→ Therapeutic Recreation graduates work with patients to use leisure activities to improve health and life quality, for example in rehabilitation centres and psychiatric units, or in local government or community settings. Your career might start as a diversional therapist in a public hospital or as a day care centre coordinator.

If you are primarily interested in Health Promotion or Therapeutic Recreation, taking an additional major in Health Services Management will position you to move into management roles.

→ Public Health professionals are required to assess and respond to emerging public health issues. Public Health graduates work in a variety of settings, including health departments, community organisations, the pharmaceutical industry, corporate wellness programs, centres for disease control, environmental protection agencies and research. Public health projects cover a wide range of areas, such as health and healthcare programs, disease prevention and control, data analysis and clinical trials, environmental and occupational health, community outreach and fundraising.

Leah Brown

BACHELOR OF HEALTH SCIENCE (THERAPEUTIC RECREATION)

"I was so excited when I received my Early Offer from Western Sydney University. I wasn't sure I was going to get into uni so when I received my offer it took that weight off my shoulders. Western Sydney gave me a chance to study the course I wanted."

Bachelor of Health Science (Health and Physical Education)

Our Health and Physical Education (HPE) program brings together a comprehensive foundation of health sciences, understanding of physical activity and skills in interacting with diverse people. You will gain the theoretical skills to analyse new challenges and the practical skills required to help people improve their health.

HPE graduates stand out for their holistic understanding of the concepts of health and physical activity, and their relationship to other components of physical education.

The HPE program is known for the international standard of its facilities. Western Sydney University has invested significantly in practical facilities used for HPE.

These are complemented by a wealth of sports venues in the local region, and the opportunity for outdoor activities in the Blue Mountains.

The course explores challenging areas including youth health issues, sexuality, drugs, psychology and risk-taking behaviours, as well as general health science, including human biology, health systems, health promotion and research. The University has developed an innovative integrated suite of health science programs. The integration between the programs allows some options at the end of the first year for you to transfer between the various streams if you meet the criteria, with advanced standing for the units you have completed. Note that transfer places to some streams may be limited and competitive, and transferring may extend the duration of the degree.

James Perrett

BACHELOR OF HEALTH SCIENCE (HPE)

"I chose to study here because I heard good things about the University and the practical field experience. I have found the staff and students kind and willing to go out of their way to help you when you need it most. The course is great fun and provides valuable practical experience and knowledge."

| COURSE | CRICOS CODE | WS CODE | INTAKE | LOCATION | DURATION |
|--|-------------|---------|------------|----------|----------|
| B Health Science (Health and Physical Education) | 089443D | 4747 | March/July | Penrith | 3F* |

Key: B = Bachelor of; F = Full-time.

*You may choose to study with a reduced load, but classes are not offered in the evening.

CORE UNITS AND ELECTIVES

To graduate with a Bachelor of Health Science (HPE), you will be required to complete 24 units. You will study core common units with other Bachelor of Health Science students and allied health students. This will develop a solid understanding of health science, competencies needed for ethical and safe work, and high-quality communication skills.

Core units include: Evidence-Based Practice; Research Methods; Professional Competencies; Communication; Population Health and Society; Psychology; Health Promotion; and Culture, Diversity and Health. The skills you will gain from these core units will be valuable throughout your entire career and in your life. HPE studies include such areas as youth health, games, gymnastics and dance, movement and skill development, nutrition, outdoor recreation, sport coaching, physical activity and psychology.

You may also choose electives from across the University, provided prerequisites are met and space is available, allowing you to expand your career options. The professional practice placements require full-time attendance.

PRACTICAL EXPERIENCE

Practical experience is integrated into course units.

PROFESSIONAL RECOGNITION

Our graduates may be eligible to apply for accreditation with the NSW Board of Studies, Teaching and Educational Standards following the successful completion of a recognised teaching qualification.

COURSE REQUIREMENTS

In order to enrol in second semester of second year, all students must have a Child Protection Certificate (Prohibited Employment Declaration Form), a First Aid Certificate, and a Working with Children Check. For detailed information about the course structure and units, visit westernsydney.edu.au/future

INDIGENOUS AUSTRALIAN STUDIES

Enrolment in the Indigenous Australian Studies (IAS) major, sub-major or units is available to all undergraduate students who have open electives. For more information, visit westernsydney.edu.au/future or refer to the University Handbook.

FURTHER STUDIES

Our high-achieving students can apply to gain entry into a Master of Research as an additional two-year program for full-time students (or a longer equivalent for part-time students) at the end of third year. You will design and undertake original research, under the supervision and guidance of experienced researchers, and write a thesis. The Masters program offers a way of adding to your qualifications and opening up the world of research to you. You will be expected to identify new ways to address real problems, working under academic supervision.

CAREER OPPORTUNITIES

The Bachelor of Health Science (HPE) program is a popular pathway to a Master of Teaching (Secondary) degree, and then on to a teaching career. You can extend your teaching opportunities beyond HPE by studying electives, such as science and mathematics.

Note that admission to the Master of Teaching requires a separate application.

Alternatively, graduates work as sport development officers, personal trainers and sports coaches, and new opportunities are opening up in community-based recreation. Western will give you a broad set of skills that you can apply to working in fitness, the education sector or for yourself.

Bachelor of Health Science (Health and Physical Education) Pathway to Teaching (Secondary)

Our Health and Physical Education (HPE) program brings together a comprehensive foundation of health sciences, understanding of physical activity and skills in interacting with diverse people. You will gain the theoretical skills to analyse new challenges, and the practical skills required to help people improve their health.

The degree also gives the advantage of early access to Education Studies units through completion of an Education Studies sub-major. These units of study are structured to gain the necessary learning areas to satisfy the NSW Education Standards Authority discipline knowledge requirements for entry into teaching. Teaching opportunities can be extended beyond HPE by studying electives, such as science and mathematics, where students gain a second teaching specialisation.

The HPE program is known for the international standard of its facilities. Western Sydney University has invested significantly in practical facilities used for HPE. These are complemented by a wealth of sports venues in the local region, including the opportunity for outdoor activities in the Blue Mountains.

The University has developed an innovative integrated suite of health science programs. The integration between the programs allows some options at the end of the first year for you to transfer between the various streams if you meet the criteria, with advanced standing for the units you have completed. Note that transfer places to some streams may be limited and competitive, and transferring may extend the duration of the degree.

| COURSE | CRICOS CODE | WS CODE | INTAKE | LOCATION | DURATION |
|--|-------------|---------|------------|----------|----------|
| B Health Science (Health and Physical Education) Pathway to Teaching (Secondary) | 089200A | 4742 | March/July | Penrith | 3F* |
| M Teaching (Secondary) | 057369G | 1714 | March/July | Penrith | 2F |

Key: B = Bachelor of; M = Master of; F = Full-time; N/A = Not applicable, alternative entry.

*You may choose to study with a reduced load, but classes are not offered in the evening.

CORE UNITS AND ELECTIVES

To graduate with a Bachelor of Health Science (HPE) Pathway to Teaching (Secondary), you will be required to complete 24 units. You will study core common units with other Bachelor of Health Science students and allied health students. This will develop a solid understanding of health science, competencies needed for ethical and safe work, and high-quality skills in communication.

Core units include: Evidence-Based Practice; Research Methods; Professional Competencies; Communication; Population Health and Society; Psychology; and Culture, Diversity and Health. The skills you will gain from these core units will be valuable throughout your entire career and in your life. HPE studies include such areas as youth health, ethics, games, gymnastics and dance, movement and skill development, nutrition, outdoor recreation, sport coaching, physical activity and psychology.

As part of this program, you will complete a sub-major in Education Studies as well as four units to specialise in a second teaching area to help expand your career options.

PRACTICAL EXPERIENCE

Practical experience is integrated into course units. Our students use the University's practical facilities and state-of-the-art teaching and learning classrooms.

PROFESSIONAL RECOGNITION

The course meets the NSW Education Standards Authority subject content requirements for the undergraduate degree for students continuing to a Master of Teaching. You are advised to check the appropriateness of your undergraduate studies for teaching in NSW with the requirements for secondary teaching on the NSW Education Standards Authority website: nswteachers.nsw.edu.au

To enter the Master of Teaching course, you will be required to demonstrate your suitability for teaching.

A formal assessment of your non-academic capabilities and undergraduate degree will be undertaken as entry into the Master of Teaching course.

COURSE REQUIREMENTS

In order to enrol in second semester of second year, all students must have a Child Protection Certificate (Prohibited Employment Declaration Form), a First Aid Certificate, and a Working with Children Check. For detailed information about the course structure and units, visit westernsydney.edu.au/future

INDIGENOUS AUSTRALIAN STUDIES

Enrolment in the Indigenous Australian Studies (IAS) major, sub-major or units is available to all undergraduate students who have open electives. For more information, visit westernsydney.edu.au/future or refer to the University Handbook.

FURTHER STUDIES

Our high-achieving students can apply to gain entry into a Master of Research as an additional two-year program for full-time students (or a longer equivalent for part-time students) at the end of third year. You will design and undertake original research, under the supervision and guidance of experienced researchers, and write a thesis. The Masters program offers a way of adding to your qualifications and opening up the world of research to you. You will be expected to identify new ways to address real problems, working under academic supervision.

CAREER OPPORTUNITIES

The Bachelor of Health Science (HPE) Pathway to Teaching (Secondary) enables direct entry into a Master of Teaching (Secondary) degree, and then on to a teaching career. You are required to extend your teaching opportunities beyond HPE by completing an Education Studies sub-major and studying a second teaching specialisation, such as science or mathematics.

Bachelor of Health Science (Paramedicine)

| COURSE | CRICOS CODE | WS CODE | INTAKE | LOCATION | DURATION |
|---------------------------------|-------------|---------|--------|--------------|----------|
| B Health Science (Paramedicine) | 079923D | 4669 | March | Campbelltown | 3F* |

Key: B = Bachelor of; F = Full-time;

*You may choose to study with a reduced load, but classes are not offered in the evening. The clinical practice placements require full-time attendance.

Paramedics play an integral role in the health system, responding to acute and sub-acute health problems in a range of diverse and uncontrolled settings. Paramedics provide unscheduled care to patients of all ages, dealing with health complaints that span across the spectrum of illness and injury severity and complexity. They are frequently required to interact with primary care or community allied health professionals, contributing to the inter-professional care of patients in the out-of-hospital setting.

Western Sydney University's Paramedicine program has been developed to provide you with the requisite skills, knowledge and understanding that will enable you to function effectively as a paramedic in a government ambulance service or in the private paramedicine industry. A strong focus is placed on contemporary and emerging models of paramedicine, expanded scopes of paramedic practice, and clinical decision making. The course uses an evidence-based practice approach, combined with innovative flexible learning and assessment strategies, to prepare you for a diverse and successful career in paramedicine.

PRACTICAL EXPERIENCE

In second and third year, our students undertake a total of three months of supervised clinical practice with an emergency ambulance service in NSW or ACT, and in rural or metropolitan locations. These placements occur in three blocks of between 3-5 weeks, and involve weekend and shift work. Students are responsible for all travel and accommodation arrangements and costs associated with mandatory placements. Opportunities for international clinical placements exist for eligible students. Additional short-duration placements will be undertaken in the private paramedicine industry, mental health services, and in community and primary healthcare.

PROFESSIONAL RECOGNITION

This program is accredited by the Council of Ambulance Authorities.

CORE UNITS AND ELECTIVES

This course in paramedicine is offered as a three-year Bachelor of Health Science degree. There are no electives in the program. The first two years of the program combine studies in paramedicine with a broad understanding of biomedical sciences and health science to develop the professional competencies important for ethical and safe practice, and high quality care, and the skills to work in multidisciplinary teams. The final year focuses predominantly

on the practice of paramedicine and clinical leadership. Evidence-based practice is a strong theme across all units, preparing you to think critically about paramedic scope of practice, roles and responsibilities, and contemporary issues.

The program has a very strong practical component, integrating theory with simulated or workplace practice consistently throughout the course. Importantly, the course is designed to take you beyond the traditional emergency response role, preparing you with advanced clinical decision making and patient assessment skills that will enable you to work in a variety of existing or emerging roles across the paramedicine industry.

The course is a full-time program and clinical practice placements require full-time attendance. Any student going on placement in NSW health facilities will need to comply with the relevant occupational screening policy and vaccination requirements before placement. NSW Health can provide details of the necessary vaccinations.

Students will also be required to undertake a prescribed health, fitness and medical assessment prior to undertaking clinical placements with an emergency ambulance service.

In order to enrol in clinical practice units, all Bachelor of Health Science (Paramedicine) students must provide a completed NSW Health National Criminal Record Check and a Prohibited Employment Declaration Form and obtain a First Aid Certificate (including cardiopulmonary resuscitation).

Students will also be required to purchase a paramedicine uniform and other essential equipment at their own cost. For detailed information about the course structure and units, visit westernsydney.edu.au/future

FURTHER STUDIES

Postgraduate research programs are available to our high-achieving students. Information and details on how to apply will be provided to you as you progress through your Bachelor degree, or you can find out more at westernsydney.edu.au/study/MResearch

CAREER OPPORTUNITIES

As a graduate of the Bachelor of Health Science (Paramedicine), you have the potential to work in Australia or internationally as a paramedic in an ambulance service or in the private paramedicine industry.

Jessica Topping

BACHELOR OF HEALTH SCIENCE (PARAMEDICINE)

"Paramedicine is an amazing degree with tutors and lecturers who are the top of their game, both clinically and academically. I've learnt so much about myself, others, and what it's really like to be a paramedic through the guidance of the wonderful academics. Everyone in the degree works together to achieve a common goal as team work is a massive part of being a paramedic. It's a truly amazing experience."



Bachelor of Health Science (Sport and Exercise Science)

| COURSE | CRICOS CODE | WS CODE | INTAKE | LOCATION | DURATION |
|---|-------------|---------|------------|--------------|----------|
| B Health Science (Sport and Exercise Science) | 069280F | 4658 | March/July | Campbelltown | 3F* |

Key: B = Bachelor of; F = Full-time;

*You may choose to study with a reduced load, but classes are not offered in the evening.

If you love exercise and have a passion for science, Western Sydney University's Sport and Exercise Science program is for you. Throughout your three-year degree, you will be exposed to, and gain, a comprehensive understanding of human anatomy, sport and exercise physiology, biomechanics, motor control and skill acquisition, and exercise prescription.

The program prepares you to work across the spectrum of people's abilities, fitness levels and ages: from high performance, through general health and fitness, to rehabilitation and management of such problems as obesity, diabetes and heart disease. You will build a comprehensive understanding of the science that underpins health, physical activity and exercise, and learn to apply this knowledge to client assessments and in designing, implementing and evaluating exercise programs.

The Sport and Exercise Science program features extensive student interaction and a focus on individual students. Facilities are state-of-the-art, centred around our dedicated Exercise and Sport Science Laboratories. The Campbelltown campus also maintains a wealth of sports venues that are also used by students.

PRACTICAL EXPERIENCE

Our students spend 140 hours in professional practice placements in third year, working with the general population, sporting populations or rehabilitation of special populations.

The professional practice placements require full-time attendance.

PROFESSIONAL RECOGNITION

The University's Bachelor of Health Science (Sport and Exercise Science) course is accredited at the level of exercise science by the National University Course Accreditation Program of Exercise and Sports Science Australia (ESSA). Graduates are eligible for exercise science accreditation.

COURSE REQUIREMENTS

In order to enrol at the start of second year, all students must have a National Police Certificate, Prohibited Employment Declaration Form and have a First Aid Certificate. To be eligible for fieldwork placements in public hospitals, students may need to comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations.

CORE UNITS AND ELECTIVES

To graduate with a Bachelor of Health Science (Sport and Exercise Science), you will be required to complete 24 units. You will study core common units with other Bachelor of Health Science and Allied Health students. This will develop a solid understanding of health science, professional competencies needed for ethical and safe work, and high-quality communication skills.

Core units include: medical sciences such as Human Anatomy and Physiology; Evidence-Based Practice; Research Methods; Professional Competencies; Psychology; and Culture, Diversity and Health. Sport and Exercise Science studies include such areas as Exercise Bioenergetics; Biomechanics; Sport and Exercise Physiology; Motor Control and Skill Acquisition; Exercise Nutrition; Professional Practice; Psychology; and Strength and Conditioning.

For detailed information about the course structure and units, visit westernsydney.edu.au/future

FURTHER STUDIES

Postgraduate research programs are available to our high-achieving students. Information and details on how to apply will be provided to you as you progress through your Bachelor degree, or you can find out more at westernsydney.edu.au/study/MResearch

CAREER OPPORTUNITIES

Graduating with a solid health science base and your knowledge of sport and exercise science, you will enjoy a range of career options and potential for continued career growth, which may include roles in:

- health and fitness centres run by businesses and communities, for example as a personal trainer, a health and fitness specialist or a fitness assessor
- government agencies associated with sport, physical activity and health, perhaps as an exercise scientist or in research
- professional sporting groups, for example as an analyst, biomechanist, physiologist, conditioner and trainer
- rehabilitation clinics and hospitals that require skills in using exercise in rehabilitation
- consulting and teaching.

If you decide to study beyond your degree at Western Sydney University and gain higher-level accreditation as an exercise physiologist, you may also be able to provide healthcare services funded by Medicare (Australian Government), where prescribed and monitored exercise is used to treat and prevent risk factors for cardiovascular and metabolic diseases.

Bachelor of Occupational Therapy

| COURSE | CRICOS CODE | WS CODE | INTAKE | LOCATION | DURATION |
|------------------------|-------------|---------|--------|--------------|----------|
| B Occupational Therapy | 086212K | 4711 | March | Campbelltown | 4F* |

Key: B = Bachelor of; F = Full-time;

*You may choose to study with a reduced load, but classes are not offered in the evening. The professional practice placements require full-time attendance.

Occupational therapy is a health profession which focuses on working with people who have difficulty completing everyday tasks, also known as 'occupations'.

Occupational therapists can work with a range of clients who, because of illness, injury or circumstances, are limited in their ability to perform everyday tasks.

You may help someone with a spinal cord injury return to work, you may recommend modifications to their car so that they can drive again, or you may help children with disabilities attend school. Occupational therapy is about helping people to participate fully in every part of their life.

Our Occupational Therapy course is well respected in Australia and is offered as a four-year Bachelor of Occupational Therapy degree. Our graduates are renowned for their ability to use their knowledge and skills in a practical, evidence-based approach in practice.

Western Sydney University takes an evidence-based approach to health sciences teaching, learning and research, to produce professionals who can truly help clients and communities lead healthier, more productive lives. Being evidence-based is one of the most important trends in healthcare today and a strong feature of the Occupational Therapy program.

Independent learning, self-direction and experience in analysing and resolving problems will help you to develop the skills that employers particularly appreciate in our graduates.

Our occupational therapy program offers the flexibility of an early exit point if you enrol in the Bachelor of Occupational Therapy but decide to leave at the end of the third year. Assuming you have successfully completed all of the first three years, you can be awarded a Bachelor of Health Science (but you will not be qualified to work as an occupational therapist).

CORE UNITS AND STRUCTURE

To graduate with a Bachelor of Occupational Therapy, you will be required to complete all compulsory units (320 credit points). You will study core common units with other Health Science students located on the same campus. Building a solid, broad understanding of biomedicine and various health science fields will give you a deeper understanding of occupational therapy, help you work in interdisciplinary teams and assist you in advising clients on treatment options. You will share your new knowledge and experiences with other students and, together, gain professional competencies important for ethical and safe practice and high-quality care.

In the core units and your studies of occupational therapy, you will develop a client focus, centred on each individual within his or her social, cultural and physical environment. The University's Occupational Therapy program promotes the value of human diversity, fundamental human rights, and the dignity and worth of every client.

Shelly Chung

OCCUPATIONAL THERAPY PROGRAM

"If you have a passion for directly working with people and helping them, the Occupational Therapy program at Western is definitely the best choice. The practical and hands-on experience you will gain, merged with the theoretical components, is the key to a well-rounded and recognised education."



FURTHER STUDIES

An embedded Honours program is available to our high-achieving students and is integrated with the four-year program. This structure enables Honours students to graduate with a Bachelor of Occupational Therapy (Honours).

CAREER OPPORTUNITIES

Occupational therapists work with people who have special needs and life challenges that hinder their ability to meaningfully and effectively engage in their occupational roles and everyday tasks. Occupational therapists help their clients to develop new skills or alter their environment and daily activities to meet their goals. They use occupations as therapeutic means to improve an individual's health, wellbeing and quality of life.

Occupational therapists are employed in a range of settings, including:

- public and private hospitals
- rehabilitation centres
- insurance companies
- schools
- private practice
- disability services
- mental health settings
- work, health and safety rehabilitation
- private rehabilitation providers.

PRACTICAL EXPERIENCE

You will complete a minimum of 1,000 hours of professional practice in a range of settings in order to meet the fieldwork guidelines of the World Federation of Occupational Therapists. Occupational therapy practice units are undertaken in each year of the course. All clinical placements will occur during normal work hours of the various clinical facilities.

You are responsible for your own travel, accommodation and related expenses during clinical placements, which are located in metropolitan and rural areas of NSW.

There are international placement opportunities in the final year of the degree.

PROFESSIONAL RECOGNITION

The Occupational Therapy program is a professionally accredited program of study and graduates are eligible for registration to work as an occupational therapist in Australia.

COURSE REQUIREMENTS

In order to enrol in Spring units in first year, you must have a National Police Certificate, a Prohibited Employment Declaration Form and a First Aid Certificate. To be eligible for fieldwork placements in public hospitals, you must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations. For detailed information about the course structure and units, visit westernsydney.edu.au/future



Bachelor of Podiatric Medicine

Podiatrists are best known for treating problems that people commonly experience with their feet, but they are increasingly playing an important role in addressing chronic conditions, such as diabetes. As a podiatrist, your patients can range from children to active sportspeople to the ageing. Western Sydney University offers podiatry as a Bachelor of Podiatric Medicine degree, which delivers career-ready graduates.

The University has developed an integrated suite of health sciences programs. The integration allows some options at the end of the first semester and first year for you to transfer between the various streams if you meet the criteria, with advanced standing for the units that you have completed. Note that transfer places to some streams may be limited and competitive, and transferring may extend the duration of the degree.

Also, if you enrol in the four-year Bachelor of Podiatric Medicine but decide to leave at the end of the third year, assuming you have successfully completed all of the first three years, you may be eligible to be awarded a Bachelor of Health Science if you have met all the requirements.

CORE UNITS AND ELECTIVES

To graduate with the Bachelor of Podiatric Medicine, you will be required to complete all compulsory units (320 credit points). This includes the study of common units with other health science and allied health students.

Building a solid, broad understanding of biosciences and various health science fields in this way will give you a deeper understanding of podiatry, help you to work in interdisciplinary teams, and assist you in advising clients on treatment options. You will share your new knowledge and experiences with other students, and gain professional competencies important for ethical and safe practice and high-quality care. The skills you will gain in communication and working with people will be valuable throughout your career and in your life.

An introduction to podiatry unit is included in the first session of the first year, allowing you to explore the roles and responsibilities of podiatrists. As the course strongly emphasises developing clinical and theoretical skills based on the best evidence available, the study of research methods and evidence-based practice is an important component within the course, and is part of the common core of units for the Bachelor of Health Science.

| COURSE | CRICOS CODE | WS CODE | INTAKE | LOCATION | DURATION |
|----------------------|-------------|---------|--------|--------------|----------|
| B Podiatric Medicine | 086123M | 4708 | March | Campbelltown | 4F |

Key: B = Bachelor of; F = Full-time.

You will take several medical science units including Human Anatomy, Pathophysiology and Clinical Pharmacology, and learn about functional anatomy, physiology, medications and their relationship to normal physiology, pathology and the disease process.

You will progress to more specialised discipline units in the latter years, with a focus on clinical skills, practical experience, providing you extensive hands-on experience before graduating.

You will also gain invaluable knowledge about sports medicine, such as biomechanics, rehabilitation programs, training surfaces and footwear.

Several units build skills in podiatric medicine and practice in general, while other units focus on the high-risk foot, pharmacology, dermatology, gerontology, neurology, paediatrics (children), sports medicine, radiology, musculoskeletal disorders and surgery.

For detailed information about the course structure and units, visit westernsydney.edu.au/future

PRACTICAL EXPERIENCE

Approximately 1,000 hours of clinical education is provided at the University's clinical training facility and at external placement sites, including one week of placement in the second year, two weeks in the third year and 16 weeks in the fourth year. This experience focuses on providing extensive clinical practice prior to graduation. Our fourth year students also complete a professional practice unit that explores aspects of clinical practice for a professional career, focusing on professional, technical, industrial and topical legal issues of complex cases. All clinical placements will occur during normal work hours of the various clinical facilities. Students are responsible for their own travel, accommodation and related expenses during clinical placements which are located in metropolitan and rural areas of NSW.

PROFESSIONAL RECOGNITION

Accreditation has been gained from the Australasian and New Zealand Podiatry Accreditation Council.

COURSE REQUIREMENTS

In order to enrol in the second semester of second year, all students must have a National Police Certificate, a Prohibited Employment Declaration Form and a First Aid Certificate (including advanced resuscitation). To be eligible for clinical placements in public hospitals in the second year, students must comply with NSW Health vaccination requirements and attend a 'bulk compliance' appointment to have their special requirements verified. NSW Health can provide details of necessary vaccinations.

FURTHER STUDIES

An accelerated Honours program is available to our high-achieving students and is integrated within the four-year program. This structure enables Honours students to graduate with a Bachelor of Podiatric Medicine (Honours).

The Honours program offers a way of adding to your qualifications and opening up the world of research. You will be expected to identify new ways to address real problems, working under the supervision of experienced academic researchers. For many of our graduates, Honours is an early step in the path to leadership in a profession. As well as facilities for podiatry, our Honours students can use a range of other high-quality health science research facilities at the University, such as equipment for medicine and sports science.

CAREER OPPORTUNITIES

As a qualified podiatrist, you will be an independent, highly-skilled practitioner who is able to diagnose and treat disorders of the foot and lower limb, and a number of career paths are available to you following graduation. Podiatrists may work in a range of different settings including, private practice, public and private hospitals, community-based agencies, rural and regional healthcare providers. The types of patients that need the expert care and attention of a podiatrist are varied and include children, the elderly, those with chronic diseases such as diabetes and those with sporting injuries. The employment prospects for podiatrists remain excellent; there is a national shortage of podiatrists as evidenced by the current skilled occupations list. Many podiatry graduates have gone into teaching and academic research, and the embedded Honours program offered at Western Sydney University is the ideal start to this career path.

Bachelor of Traditional Chinese Medicine

We offer a route to a career in Traditional Chinese Medicine (TCM) that is a highly regarded professional entry-level course. It aims to prepare and educate practitioners with the knowledge, attitudes and professional competencies required for a successful career in both the modalities of acupuncture, Chinese herbal medicine and herb dispensing in order to meet the standards of the Chinese Medicine Board of Australia.

The program is jointly delivered with Nanjing University of Chinese Medicine (NUCM), one of the top Universities in Chinese Medicine in China. Students are eligible for the award of Bachelor of Chinese Medicine from NUCM as an additional award upon completion of the course requirements.

The program emphasises the delivery of traditional philosophies and foundations, which are the cornerstones of TCM. The course highlights the importance of authentic traditional knowledge and the translation of this knowledge to modern practice. As part of the clinical health sciences at Western Sydney University, students will appreciate TCM's role in healthcare more broadly. The key professional health competencies for safe and competent practice, including professional ethics, regulation and the skills for therapeutic communication and professional development are highlighted. Specialist discipline knowledge and skills will be developed intensively in the latter parts of the program.

The campus where the course is delivered, is also the home campus of the National Institute of Complementary Medicine and School of Medicine.

The strong research base in TCM and complementary medicine has given the University an international reputation, enabling it to attract high-quality staff from around Australia and overseas. The joint emphasis on traditional theory and contemporary evidence in clinical settings is a feature of this course which increases TCM graduates' quality of clinical competence and professionalism.

Our students can utilise complementary medicine analysis laboratories and medical school facilities, as well as library resources that span traditional Chinese, complementary and western medicine. The University has developed an integrated suite of health sciences programs. The integration between the programs allows some options at the end of the first year for you to transfer between the various streams if you meet the criteria, with advanced standing for the units you have completed. Note that transfer places to some streams may be limited and competitive, and transferring may extend the duration of the degree.

| COURSE | CRICOS CODE | WS CODE | INTAKE | LOCATION | DURATION |
|--------------------------------|-------------|---------|--------|--------------|----------|
| B Traditional Chinese Medicine | 089195D | 4710 | March | Campbelltown | 4F* |

Key: B = Bachelor of; F = Full-time;

*You may choose to study with a reduced load, but classes are not offered in the evening. The professional practice placements require full-time attendance.

CORE UNITS

To graduate with a Bachelor of Traditional Chinese Medicine, you will be required to complete all compulsory units (320 credit points). You will study core common units with other health science and allied health students. Building a solid, broad understanding of biomedicine and various health science fields in this way will give you a deeper understanding of TCM and help you to work in interdisciplinary teams and centres and assist you in advising clients on treatment options.

In this course, you will share your new knowledge and experiences with other students and, together, gain professional competencies, important for ethical and safe practice and high-quality care. The skills you will gain in communication and working with people will be valuable throughout your career and in your life.

Starting in the first session of first year, you will also take TCM units. The final two years of the program focus on clinical skills, practical experience and specialised areas such as skin disease, gynaecology and the musculoskeletal system. TCM units cover acupuncture, Chinese herbal medicine, herbal dispensing, Chinese medical theory and clinical assessment. For detailed information about the course structure and units, visit westernsydney.edu.au/future

PRACTICAL EXPERIENCE

Students are required to have 900 hours of clinical experience. From the second year, you will undertake at least 250 hours at the UniClinic, an onsite clinical training facility at the University, and 250 hours of placements at external clinics, for insight into the operation of a clinic, as well as clinical experience. A highlight of fourth year is the opportunity for 400 hours of experience at a leading hospital in China to build clinical skills and competence. Our staff make arrangements and accompany you to the hospital site, and the hospital provides experienced clinical supervisors and interpreters. You will be required to contribute financially to this placement. Government funding (New Colombo Plan Mobility Program) may be available for eligible students. Alternative local arrangements are available in special cases if required.

PROFESSIONAL RECOGNITION

The Bachelor of Traditional Chinese Medicine has been approved as meeting the accreditation requirements of the Chinese Medicine Board of Australia to qualify graduates for general registration in the three divisions of Acupuncturist, Chinese Herbal Medicine Practitioner and Chinese Herbal Dispenser.

COURSE REQUIREMENTS

In order to enrol at the start of second year, you must have a National Police Certificate and a Prohibited Employment Declaration Form. By the start of the following session, you must have a First Aid Certificate. To be eligible for fieldwork placements in public hospitals, you must comply with vaccination requirements and be prepared to submit a completed Adult Immunisation Card to placement institutions. NSW Health can provide details of necessary vaccinations.

FURTHER STUDIES

Postgraduate research programs are available to our high-achieving students. Information and details on how to apply will be provided to you as you progress through your Bachelor degree, or you can find out more at westernsydney.edu.au/research

If you wish to further your studies you should also consider the Master of Chinese Medicine program.

CAREER OPPORTUNITIES

TCM practitioners are usually either self-employed in private practice or work as a member of a team in a clinic that offers a range of therapies. They practise as acupuncturists and treat clients using Chinese herbal medications. Interdisciplinary teamwork is a feature of training at Western Sydney University and these skills are carried into future careers. There are also increasing opportunities for working in research institutes and companies. The knowledge gained at Western Sydney University opens up other opportunities in product development, management and sales roles in pharmaceutical and herbal companies as well as in conducting medical research. Consultancy roles are now taking advantage of the internet to provide healthcare advice online in such increasingly important areas as chronic diseases and ageing.

George Blundell

BACHELOR OF TRADITIONAL CHINESE MEDICINE

"The Traditional Chinese Medicine program is amazing. Not only are the teaching staff experts in the field but they are also approachable. The course doesn't just focus on acupuncture, herbs and diagnosis, but also has a strong focus on medicine."

HOW TO APPLY



1. COURSE SELECTION

Check the entry requirements, campus, start dates, tuition fees and other costs.

westernsydney.edu.au/international/apply
westernsydney.edu.au/find_a_course
westernsydney.edu.au/fees



2. APPLY ONLINE

Upload all your supporting documents to the online International Application System. You will be given a unique student ID and login to check the progress of your application.

student-westernsydney.studylink.com
westernsydney.edu.au/applyonline (research applicants only)



3. APPLICATION ASSESSMENT

International Admissions Officers will assess your eligibility for admission to your preferred course and issue an offer online if you are eligible.



6. STUDENT VISA

The University will issue your electronic Confirmation of Enrolment (eCOE). Use your eCOE to apply for your student visa.

westernsydney.edu.au/studentvisa



5. ACCEPT YOUR OFFER

Sign the Acceptance Form and return it with your tuition fee payment to the University as instructed in your offer letter. Carefully read the refund terms.

westernsydney.edu.au/internationalaccept
westernsydney.edu.au/internationalrefund



4. OFFER OF ADMISSION

Login to read your offer, the conditions (if any that you must satisfy) and all the important information about studying at the University.

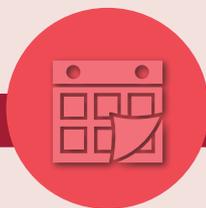
westernsydney.edu.au/internationaloffer



7. ACCOMMODATION AND AIRPORT PICK-UP

Arrange your accommodation and book your airport pick-up (if required)

westernsydney.edu.au/airportpickup



8. ENROLMENT AND CLASS TIMETABLE

You can enrol in the University from your home country before you travel to Australia. Create your class timetable after you enrol.

westernsydney.edu.au/enrol
westernsydney.edu.au/tutorialregistration



9. ORIENTATION

You must attend Orientation to get important information and advice to support your successful transition to study at University.

westernsydney.edu.au/international/orientation
westernsydney.edu.au/starting

FINANCIAL REQUIREMENTS

International students are required to have genuine access to sufficient funds while studying in Australia. Funds should be sufficient to contribute to the cost of travel, tuition, school costs for any dependants and living costs. westernsydney.edu.au/international/fees

FURTHER INFORMATION

For further details about courses, including course structure, unit descriptions, work placement requirements (if applicable), visit handbook.westernsydney.edu.au

For information about studying at Western Sydney University, including assessment methods, course progression and attendance requirements, accommodation options, working and living in Australia, visit westernsydney.edu.au/studyandlife

DISCLAIMER

Western Sydney University reserves the right to withdraw or vary courses listed within this publication. In the event that the course or courses are to be changed, or in the event of cancellation, applicants will be advised to the address specified on their application.

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