

DEGREES OF SUCCESS

University of
Western Sydney
Bringing knowledge to life



AREA OF STUDY GUIDE 2012

HEALTH SCIENCES, NURSING AND SPORT SCIENCE



The University of Western Sydney (UWS) provides a welcoming environment for all students, and our campuses, spread across Greater Western Sydney, offer purpose-built facilities designed to give you room to think and learn.

With ground-breaking research, recognised nationally and internationally, our academics are challenging the boundaries of knowledge and laying the pathway to success through teaching and learning excellence.

At UWS you are encouraged to aspire to achieve great things in your career and community.

HEALTH SCIENCES, NURSING AND SPORT SCIENCE COURSE GUIDE 2012

CONTENTS:

Why Study Health Sciences, Nursing and Sport Science at UWS?	4
Degrees of Success	
Bachelor of Nursing (Advanced)	6
Bachelor of Nursing (Graduate Entry)	7
Bachelor of Nursing	8
Bachelor of Health Science (Health Promotion, Health Services, Management and Therapeutic Recreation)	10
Bachelor of Health Science (Personal Development, Health and Physical Education)	12
Bachelor of Health Science (Sport and Exercise Science)	14
Bachelor of Health Science / Master of Physiotherapy	16
Bachelor of Health Science / Master of Occupational Therapy	18
Bachelor of Health Science / Master of Podiatric Medicine	21
Bachelor of Health Science / Master of Traditional Chinese Medicine	24
Providing Support Through Scholarships	26
Aspiring Leaders	26
Applicant Checklist	27



Paige Waller

Bachelor of Nursing

A NSW Health Indigenous Cadetship is helping Paige Waller achieve her childhood dream of becoming a nurse. Completing a work experience placement in Year 10 cemented her goal, and Paige says once she sets her sights on something, she is determined to achieve it.

Now in her third year of a Bachelor of Nursing at UWS, Paige is already on her way. She was able to get a head start by completing a nursing initiatives program while still doing the HSC.

Paige became qualified as an Assistant in Nursing (AIN), undertook practical training and completed two university subjects, obtaining credit for two units when she began her degree at UWS. She says this now takes the pressure off and provides extra time to concentrate on her other units of study.

Paige's cadetship provides ongoing financial support and the opportunity to complete a three-month full-time paid work placement at Nepean Hospital during her university break, which she describes as 'awesome'. She says she especially enjoys the practical side of her degree and how closely the facilities at UWS resemble the hospital environment.

'Everything is very real at UWS, including the medications and equipment.'

'Everything is very real at UWS, including the medications and equipment. When you go out into the ward, you know how to use everything and you don't have to ask anybody. Having a good idea what things look like and where they might be placed does make it much easier. That also makes the nurses' jobs easier and you feel like you're helping them out,' Paige says.

Paige can't wait to finish her degree and enter the nursing workforce. 'I really enjoy just being able to do full-time work and helping people. I love it – it is great to get up in the morning and really want to go to work.'

Why Study Health Sciences,



» **Leading the health sciences industry:** If you are serious about a career in health, the University of Western Sydney is the place to study. We are internationally renowned for producing high-calibre health science, nursing and sport science graduates, who enjoy very high employment rates. UWS provides high-quality, evidence-based health studies, with an emphasis on a balance of theory and clinical practice, and interdisciplinary learning, to prepare you for work in the healthcare sector.



» **Healthy, wealthy and wise:** A UWS Health Sciences, Nursing and Sport Science degree will provide a range of exciting career options, including nursing, 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 personal development, health and physical education.



» **Innovative clinical programs:** The College of Health and Science offers integrated Bachelor and Master clinical programs in physiotherapy, podiatric medicine and occupational therapy. UWS was also the first in NSW to offer an integrated university course in Traditional Chinese Medicine.



» **Learn in real-world environments:** The School of Nursing and Midwifery has recently opened a teaching facility comprising six wards that are exact replicas of the hospital wards nursing students will work in post-graduation, including a full maternity ward. Nursing is taught at the Parramatta, Campbelltown and Hawkesbury campuses and all have modern, fully equipped nursing labs.

Nursing and Sport Science at UWS?



» **Study in motion:** Sport and exercise science students have well-equipped labs 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:** UWS offers distinctive Health Promotion and Health Services Management key programs, with graduates winning highly-competitive traineeships with the Australian College of Health Services Executives.



» **Hands-on training:** Practice your newly-gained skills and get comfortable with treating patients under the supervision of qualified practitioners in the University UniClinic, a clinical training facility where students under professional supervision provide a range of health services to the public.



» **Internationally recognised research:** The College of Health and Science is home to the Centre for Complementary Medicine Research, internationally recognised as a world leader in complementary medicine research. In addition, the School of Nursing and Midwifery has a strong reputation for contemporary professional education, and is supported in clinical education and research activities by strong links with the health service sector, particularly in Greater Western Sydney. Studies into clean tap water as a means to cleanse wounds is an example of the practical benefits to the community of our research.

Bachelor of Nursing (Advanced)

This course has been designed to develop future nursing leaders and researchers. If you have a strong interest and aptitude for nursing and are interested in a career involving research and practice at the cutting edge, this course has been designed for you.

It is a challenging program that includes advanced coursework, extension activities, research training and professional practice. A mentoring program will link you with experienced academic staff and research groups within UWS. This will allow you to take part in the University's research activities. Aspects of the advanced coursework and extension activities will involve advanced nursing and medical students working collaboratively.

The course follows the pattern described for Bachelor of Nursing, so in addition to research, all nursing career practice areas are open to the graduates of this degree. (See page 8 and 9 of this guide)

Course	UAC Code	Campus	Duration	ATAR
B Nursing (Advanced)	726500	Campbelltown	3F	90.80
	726505	Hawkesbury	3F	90.80
	726510	Parramatta	3F	90.80
Practical Experience				
Throughout the course, you will be placed in a range of health facilities and community settings. These will provide you with a variety of clinical experiences, opportunities to practise and to consider career options as a graduate nurse.				
Professional Recognition				
Successfully completing the course enables you to apply for registration as a registered nurse with the Nursing and Midwifery Board of Australia.				
Additional Selection Criteria				
To be enrolled in B Nursing, you must comply with the occupational screening and vaccination policy of NSW Health, complete a Criminal Record Check before undertaking scheduled clinical placement and have completed a current Approved First Aid Certificate before clinical practicum or Session 2 Year One.				

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

Core Subjects and Electives

To graduate with a Bachelor of Nursing (Advanced), you will be required to complete 24 subjects (units).

The core subjects you may study in this degree include those from the Bachelor of Nursing degree. In addition, each student will have an Academic Mentor and participate in additional compulsory activities related to nursing research and professional practice, including advanced subjects. Subjects you may study include Behavioural Foundations for Nursing Practice, Introduction to Health Breakdown, Evidence-Based Nursing (Advanced), Family Health Care: Child and Adolescent Nursing, Mental Health Nursing and Leadership

in Graduate Practice (Advanced). You will have one elective subject that you can select from other courses offered by the University of Western Sydney.

For detailed information about the course structure and subjects, visit myfuture.uws.edu.au

Further Studies

An additional Honours year is available to high-achieving students. The application and proposal need to be provided to the relevant academic in the final year of your Bachelors degree. Information about Honours options will be provided to you as you progress through your Bachelors degree, or you can find out more at myfuture.uws.edu.au/honours

Career Opportunities

Graduates of the Bachelor of Nursing (Advanced) have pursued careers as registered professional nurses in a diverse range of settings including:

- » acute care hospitals
- » community health
- » child health
- » mental health services
- » disability services
- » rehabilitation services
- » aged care services
- » operating theatres
- » emergency or trauma units
- » forensic nursing
- » drug and alcohol
- » occupational health.

If you are interested in pursuing a career in Midwifery, the Graduate Diploma in Midwifery at UWS is a year long course developed for registered nurses.

Bachelor of Nursing (Graduate Entry)

The Bachelor of Nursing (Graduate Entry) course at Hawkesbury is a specialised program designed for applicants who hold a relevant undergraduate award.

Applicants must have:

- » completed an undergraduate degree with a focus in the human biological sciences; or
- » completed an undergraduate degree with a focus in human behavioural sciences; or
- » an overseas three-year post secondary school qualification as a registered nurse.

Core Subjects

To graduate with a Bachelor of Nursing (Graduate Entry), you will be required to complete 15 subjects (units). These subjects may include Alterations in Nutrition, Elimination and Sexuality, Medical-Surgical Nursing, Family Health Care: Chronicity and Palliative Care Nursing and Evidence-Based Nursing.

For detailed information about the course structure and subjects, visit myfuture.uws.edu.au

Course	Campus	Duration	ATAR
B Nursing (Graduate Entry)	Hawkesbury	2F	N/A
Practical Experience			
Throughout the course, you will be placed in a range of health facilities and community settings. These will provide you with a variety of clinical experiences, opportunities to practise and to consider career options as a graduate nurse.			
Professional Recognition			
After successfully completing a UWS Nursing degree, you are qualified to apply for registration as a registered professional nurse with the Nursing and Midwifery Board of Australia.			
Additional Selection Criteria			
This course is not available to 2011 HSC candidates. To be enrolled, you must comply with the occupational screening and vaccination policy of NSW Health, complete a Criminal Record Check before undertaking scheduled clinical placement and have completed a current Approved First Aid Certificate before clinical practicum.			
Advanced Standing			
Prior learning is recognised as part of the entry to the course, therefore no further advanced standing will be granted.			

Key: B = Bachelor of; F = Full-time; N/A = Alternative selection criteria apply.

Career Opportunities

As a graduate of one of the world's best-recognised and highly-regarded nursing schools, you will be very employable (UWS nursing graduates achieve a very high employment rate). The numerous and broad career opportunities in Australia and overseas are key factors attracting both women and men to the nursing profession.

You will be qualified to work in diverse settings such as:

- » acute care hospitals
- » community health
- » paediatric health
- » mental health care services
- » disability services
- » rehabilitation services
- » aged care services
- » operating theatres
- » emergency or trauma units
- » forensic, drug, alcohol, and occupational health
- » palliative care
- » oncology
- » nursing education
- » child and adolescent health.

If you are interested in pursuing a career in Midwifery, the Graduate Diploma in Midwifery at UWS is a year long course developed for registered nurses.

Bachelor of Nursing

Choose the UWS Nursing degree and you will make a tangible difference to people's lives. You will also be part of one of the largest nursing education institutions in the Southern Hemisphere.

Renowned both locally and internationally for its enthusiastic, committed, competent graduates, effective teaching and research activities, and innovative professional programs, the UWS Nursing program plays a vital role in the Australian health system. The undergraduate course provides students with practical and theoretical knowledge, as well as the professional experience and research skills necessary for a rewarding nursing career.

During your studies you will learn theoretical and practical concepts regarding the roles and responsibilities of nurses in the context of health and health breakdown across the human lifespan. You will have the opportunity to apply biological and behavioural sciences to nursing, develop an understanding of research principles and their relevance to the planning of nursing care, acquire practical skills in the clinical practice subjects, and undertake clinical placement in a variety of healthcare settings.

Course	UAC Code	Campus	Duration	ATAR
B Nursing	726550	Campbelltown	3F/6P	71.15
	726555	Hawkesbury	3F/6P	65.15
	726560	Parramatta	3F/6P	78.50

Practical Experience

Throughout the course, you will be placed in a range of health facilities and community settings. These will provide you with a variety of clinical experiences, opportunities to practise and to consider career options as a graduate nurse.

Professional Recognition

After successfully completing a UWS Nursing degree, you are qualified to apply for registration as a registered nurse with the Nursing and Midwifery Board of Australia.

Additional Selection Criteria

If you are not a 2011 Australian Year 12 student and have not completed studies at least to the level of the NSW HSC or equivalent, we recommend you sit the Special Tertiary Admissions Test (STAT). Enrolled Nurses are not required to sit STAT. All Enrolled Nurses have guaranteed entry. Applicants who hold overseas professional nurse qualifications/registration or a related degree in the human biological or behavioural sciences are advised to seek advice relating to their eligibility to enter the Bachelor of Nursing (Graduate Entry) degree.

To be enrolled in B Nursing, you must comply with the occupational screening and vaccination policy of NSW Health, complete a Criminal Record Check before undertaking scheduled clinical placement and have completed a current Approved First Aid Certificate before clinical practicum or Session 2 Year One.

Advanced Standing

Applicants with the Enrolled Nurses Advanced Certificate or Certificate IV will receive credit of three specified core units and an elective unit. Applicants with other qualifications will be assessed for advanced standing on a case-by-case basis. Advanced standing could be granted where there is evidence of a similar match in content per unit to previous studies. Advanced standing may also be subject to successful completion of a theory and/or skills challenge test.

Key: B = Bachelor of; F = Full-time; P = Part-time. Note: part-time refers to study load, not to the timetabling of evening classes.

Core Subjects and Electives

To graduate with a Bachelor of Nursing, you will be required to complete 24 subjects (units). These subjects may include Behavioural Foundations for Nursing Practice, Introduction to Health Breakdown, Evidence-Based Nursing, Family Health Care: Child and Adolescent Nursing, Mental Health Nursing and Leadership in Graduate Practice.

You will have one elective subject that you can select from other courses offered by the University of Western Sydney.

For detailed information about the course structure and subjects, visit myfuture.uws.edu.au

Further Studies

An additional Honours year is available to high-achieving students. The application and proposal need to be provided to the relevant academic in the final year of your Bachelors degree. Information about Honours options will be provided to you as you progress through your Bachelors degree, or you can find out more at myfuture.uws.edu.au/honours

Career Opportunities

As a graduate of one of the world's best-recognised and highly-regarded nursing schools, you will be very employable (UWS nursing graduates achieve a very high employment rate). The numerous and broad career opportunities in Australia and overseas are key factors attracting both women and men to the nursing profession. You will be qualified to work in diverse settings such as:

- » acute care hospitals
- » community health
- » paediatric health
- » mental health care services
- » disability services
- » rehabilitation services
- » aged care services
- » operating theatres
- » emergency or trauma units
- » forensic, drug, alcohol and occupational health
- » palliative care
- » oncology
- » nursing education
- » child and adolescent health.

If you are interested in pursuing a career in Midwifery, the Graduate Diploma in Midwifery at UWS is a year long course developed for registered nurses.



Dr Stephen McNally

Doctor of Philosophy (UWS)

Lecturer, School of Nursing and Midwifery

Stephen McNally has a personal commitment to maintain expertise in emergency nursing. 'I believe this is a particularly important aspect that enriches and validates my teaching and acknowledges the fact that my students attend clinical placements in challenging, dynamic health environments,' he says.

'Nursing practices continue to evolve and change under the guidance of best practice development. However, my specific clinical and research expertise is in emergency nursing and I also teach and supervise student research in the critical care areas.'

Stephen offers students an open and engaging teaching style. 'I promote openness by being willing and ready to receive student impressions or ideas on the subject content that we are discussing,' he says.

'Students are engaged in their learning by being encouraged to participate in class work in a way that is active and energetic.'

'Students are engaged in their learning by being encouraged to participate in class work in a way that is active and energetic, so that they are involved and interested in what is being taught. I generally find that this assists my students to develop self confidence and motivation when they pursue their learning opportunities.'

Bachelor of Health Science

Health Promotion, Health Services Management and Therapeutic Recreation

A Bachelor of Health Science from UWS 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 sciences knowledge, and pursue a major – or two – in Health Promotion, Health Services Management or Therapeutic Recreation.

Health Promotion extends beyond raising awareness of healthcare issues to developing and implementing strategies for communities, individuals and policy-makers to improve their health and wellbeing. If you enjoyed physical development, health and physical education in high school, take a close look at Health Promotion at UWS.

Health Services Management plays a vital role in society, in 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.

Therapeutic Recreation is the link between leisure and health improvement: using recreation as a way to improve quality of life. Therapeutic Recreation graduates work with patients to use leisure activities to improve health and life quality, for example in rehabilitation centres and 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 ethical, safe practice, high-quality care and the skills to work in multidisciplinary teams.

UWS has developed an innovative 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 subjects (units) that you have completed. Note that transfer places to some streams may be very limited and competitive, and transferring may extend the duration of the degree.

Course	UAC Code	Campus	Duration	ATAR
B Health Science (Health Promotion, Health Services Management, Therapeutic Recreation)	723500	Campbelltown	3F*	65.00
Practical Experience				
Diverse placements will enhance your interest in various areas that are opened up through this program. At least 10 weeks of workplace learning is included. Practical experience is structured to meet both 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 can seek accreditation with the Australian College of Health Services Executives. Graduates of the Therapeutic Recreation program are eligible for Level 1 membership of the Diversional Therapy Association of Australia. UWS Health Services Management graduates have won highly-competitive traineeships with the Australian College of Health Services Executives.				
Course Requirements				
In order to enrol at the start of second year, all students must have a NSW Health National Criminal Record Check and a Prohibited Employment Declaration Form. By the following session, all students must have 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.				

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.

Parts of the course in the second and third years are taken online, giving you even more flexibility. Online studies also help you to develop independent learning and self-direction, building the ability to pick up challenges and run with them, which employers find very attractive in UWS graduates.

Core Subjects and Electives

To graduate with a Bachelor of Health Science, you will be required to complete 24 subjects (units).

In the second session of first year, you will start to pursue your chosen major in Health Promotion, Health Services Management or Therapeutic Recreation. Subjects cover:

- » Health Promotion – health politics and planning, health promotion practice and project, injury prevention, public health
- » Health Services Management – management practice, health services finance and workforce issues
- » Therapeutic Recreation – theory, practice, learning approaches in health care, education programming, aged care, disability and mental health.

You can pursue one or two majors to increase your career options, because several subjects relate to more than one major. This also means that, if your ambitions change, you can change your major studies up to the start of the third year.

You will share core common subjects with other Bachelor of Health Science students in PDHPE, sports sciences and clinical health sciences, building a solid understanding of biomedicine and various 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 subjects include medical science, evidence-based practice, research methods, professional competencies, communication, population health and society, psychology and culture, diversity and health.

You may also select elective subjects from across UWS, provided prerequisites are met and space is available, allowing you to expand your career options.

For detailed information about the course structure and subjects, visit myfuture.uws.edu.au

Further Studies

High-achieving students can take Honours as an additional year 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 Honours 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

A Bachelor of Health Science will give you a broad set of health science skills that are applicable to a range of sectors, which expands 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 UWS to initiate, develop and evaluate policy.
- » Health Services Management graduates are in demand to work 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 UWS to become CEOs.
- » 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 well to move into management roles.

Bachelor of Health Science

Personal Development, Health and Physical Education

The UWS Personal Development, Health and Physical Education (PDHPE) program brings together a comprehensive foundation of health sciences, understanding of physical activity and personal development, 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 through physical activity and greater awareness of lifestyle issues.

Course	UAC Code	Campus	Duration	ATAR
B Health Science (Personal Development, Health and Physical Education)	723503	Penrith	3F*	69.25
Practical Experience				
Experience is integrated into course units. Students use UWS's new gymnasium, dance and gym studies facility, and a dedicated research and teaching laboratory.				
Professional Recognition				
Graduates may be eligible to apply for accreditation with the NSW Institute of Teachers following the successful completion of a recognised teaching qualification. There is no professional accrediting body for the PDHPE specialisation.				
Course Requirements				
In order to enrol at the start of second year, all students must have a NSW Health National Criminal Record Check and a Prohibited Employment Declaration Form. By the start of the following session, all students must have a First Aid Certificate.				

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.

PDHPE graduates from UWS stand out for their holistic understanding of the concepts of health and physical activity and their relationship to other components of personal development and physical education.

The PDHPE program is known for the international standard of its facilities. UWS has invested significantly in a new gymnasium and renovated the dance and gym facilities used for PDHPE. These are complemented by a wealth of sports venues in the local region, including Olympics facilities at Penrith and Homebush, and the opportunity for outdoor activities in the Blue Mountains.

The course explores challenging areas of personal development, 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.

UWS has developed an innovative 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 subjects (units) that you have completed. Note that transfer places to some streams may be very limited and competitive, and transferring may extend the duration of the degree.

Core Subjects and Electives

To graduate with a Bachelor of Health Science, you will be required to complete 24 subjects (units).

You will study core common subjects 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 subjects 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 subjects will be valuable throughout your entire career, and in your wider life.

PDHPE studies include such areas as aquatic sports, youth health issues, ethics, games, gymnastics and dance, movement and skill development, nutrition, outdoor recreation, personal training and coaching, physical activity, health and psychology. You may also select elective subjects from across UWS, provided prerequisites are met and space is available, allowing you to expand your career options.

Indigenous Australian Studies

Enrolment in the Indigenous Australian Studies (IAS) major, sub-major or units is available to all UWS undergraduate students who have open electives. Find out more at studyias.com.au

For detailed information about the course structure and subjects, visit myfuture.uws.edu.au

Further Studies

High-achieving students can take Honours as an additional year 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 Honours 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 (PDHPE) program is a popular pathway to a Master of Teaching degree, and then on to a teaching career. You can extend your teaching opportunities beyond PDHPE by studying electives, such as science and mathematics, which lead into teaching. Note that admission to the Master of Teaching requires a separate application.

Alternatively, graduates work as personal trainers and sports coaches, for example, and new opportunities are opening up in community-based recreation.

UWS will give you a broad set of skills that you can apply working in fitness businesses, the health sector, the education sector or for yourself.



Carla Crosariol

Bachelor of Health Science (Health Promotion)

Carla Crosariol enjoyed her experience at UWS so much that she decided to return as a tutor. 'Having been a student here, and now as a tutor, I can honestly say you won't find a better, more supportive place to learn to be a health professional.'

'UWS is a really relaxed environment, which encourages better learning. The classes are small and focused, which means you get lots of quality one-on-one time with the teachers so they can meet your personal needs better. It also makes for closer, friendlier interaction with other students.'

'Your access to academics, and their genuine interest in your progress, continues outside of class too. They are always sharing their experience and giving you guidance, because they really want you to push yourself to maximise your potential.'

'While you are learning you also get exposed to all the career path opportunities out there, ranging from therapeutic exercise and rehabilitation to working with children, aged care and clinic management with both private and public health service providers.'

'Everyone at UWS has a real passion for their subject and their profession, so they want you to do well at it, and they will do everything they can to ensure you do.'

'If you care about people and want to learn how to help them improve their health, you should learn from people who really care about what they teach.'

Bachelor of Health Science

Sport and Exercise Science

If you love sport and want to make it your career, the UWS Sport and Exercise Science program offers the best foundation you can imagine. You will gain a comprehensive foundation in health and medical science, an understanding of physical activity and personal development, and skills in interacting with diverse people.

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.

Course	UAC Code	Campus	Duration	ATAR
B Health Science (Sport and Exercise Science)	723506	Campbelltown	3F*	72.05
Practical Experience				
Students spend at least 80 hours in professional practice placements in second year and 60 hours in third year, working with the general population, sporting populations and rehabilitation or special populations. Additional practical experience is provided in sport and exercise physiology by working with clients on campus, at UWS's onsite UniClinic, and the mass testing of athletes.				
Professional Recognition				
Bachelor of Health Science (Sport and Exercise Science) graduates will be eligible to apply for membership with the Australian Association for Exercise and Sport Science.				
Course Requirements				
In order to enrol at the start of second year, all students must have a NSW Health National Criminal Record Check and a Prohibited Employment Declaration Form. By the start of the following session, all students must have 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.				

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.

The Sport and Exercise Science program features extensive student interaction and a focus on individual students.

Facilities are state-of-the-art, centred on an Exercise and Sport Science Laboratory complex. Around UWS are a wealth of sports venues that are also used by students.

UWS has developed an innovative 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 subjects (units) that you have completed. Note that transfer places to some streams may be very limited and competitive, and transferring may extend the duration of the degree.

Core Subjects and Electives

To graduate with a Bachelor of Health Science, you will be required to complete 24 subjects (units).

You will study core common subjects with other Bachelor of Health Science students and allied health students. This will develop a solid understanding of health science, professional competencies needed for ethical and safe work, and high-quality skills in communication.

Core subjects include medical science, evidence-based practice, research methods, professional competencies, communication, population health and society, psychology, and culture, diversity and health.

Sport and Exercise Science studies include such areas as bioenergetics, biomechanics, exercise science, musculoskeletal rehabilitation, nutrition and weight control, physiology, professional practice, psychology and resistance training.

For detailed information about the course structure and subjects, visit myfuture.uws.edu.au

Further Studies

High-achieving students can take Honours as an additional year 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 Honours 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

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 analysts, biomechanists, physiologists, conditioners and trainers
- » rehabilitation clinics and hospitals that require skills in using exercise in rehabilitation
- » consulting and teaching.

If you 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.



Carla Petty

Bachelor of Health Science (Sport and Exercise Science)

Carla Petty believes she made the right choice when she chose to study the Bachelor of Health Science (Sport and Exercise Science).

'I already love the degree. The practical units have been interesting, especially human medical science where we went and looked at cadavers and saw all the muscles up close,' she says.

Sporty from a young age herself, Carla still plays soccer and is a surf lifesaver in the summer. While at East Hills Girls Technical High School, Carla participated in swimming and athletics, and was also involved with several school leadership initiatives like the Environment and Fundraising committees.

Carla says she got involved in some of these leadership roles because 'it feels nice to really get out there and be making a difference.'

Carla says her involvement in the UWS Aspire Future Leaders program means that 'we're learning things about leadership and business that some people in their 30's don't know, and we're just 18. It's incredible.'

Bachelor of Health Science/ Master of Physiotherapy

Physiotherapy is a highly-regarded profession – and UWS has made it even more so by introducing a combined Bachelor of Health Science and Master of Physiotherapy degree.

The UWS Physiotherapy program focuses strongly on the relationship between the therapist and the client. UWS graduates not only know how to do their jobs technically, but also understand how to work with colleagues and patients, and take on responsibilities.

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

Independent learning, self-direction and experience in analysing and resolving problems will also help you to develop the skills and ability to pick up activities and run with them, an outcome that employers particularly appreciate in UWS graduates.

Course	UAC Code	Campus	Duration	ATAR
B Health Science / M Physiotherapy	723530	Campbelltown	4F	97.10

Practical Experience

Practical and clinical experience commences in first and second years. In addition, students undertake five weeks of external clinical placements in third year and four placements of five weeks each during fourth year. They then return to the University for a final module that explores the lessons of the clinical experience for a professional career, focusing on professional, technical, industrial and legal topics and complex cases. Students may also gain experience at UWS's onsite clinical training facility, the UniClinic. All clinical placements will occur during normal working hours of the various clinical facilities. Students are responsible for their own travel, accommodation and related expenses during clinical placements.

Professional Recognition

The academic and clinical curriculum has been developed in line with physiotherapy accreditation standards. Upon completion of the Bachelor of Health Science/Master of Physiotherapy, subject to accreditation by the Australian Physiotherapy Council, graduates are eligible for registration as physiotherapists in Australia.

Course Requirements

To be eligible to undertake fieldwork or practice placements, students must complete a National Criminal Record Check, a Working with Children Check Student Declaration and an Adult Vaccination Card, and hold a current First Aid Certificate. In clinical placement units, students must wear the UWS physiotherapy uniform (short sleeved polo top and trousers), which complies with the NSW Health uniform requirements.

Students in this program are required to participate fully in practical classes. This involves disrobing to shorts and singlet or swim-suit equivalent in mixed gender classes. Students will practice hands-on physiotherapy examination and treatment techniques on both genders, and will personally experience these techniques, which will be performed on them by other students and relevant academic staff.

Graduate Entry Master Program

From 2012, graduates with recent, relevant health science or related degrees (e.g. physical or biological sciences, human movement science or allied health) with the required number of subjects (units) and required levels of achievement in specific areas of human medical science and human behavioural science, can apply to enter the Master of Physiotherapy. Entry is competitive. Graduates entering the Masters program join the students in the third year of the combined Bachelor of Health Science/Master of Physiotherapy program. Please see myfuture.uws.edu.au for more information on the Master of Physiotherapy program.

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

UWS has developed an innovative 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 subjects (units) that you have completed.

Note that transfer places may be very limited and competitive, transfers are not available in all programs and transferring may extend the duration of the degree. Also, if you enrol for the combined Bachelor of Health Science/Master of Physiotherapy 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 be aware that you would have to re-apply to re-enter the Masters program if you wish to do so at a later date).

Core Subjects and Electives

To graduate with a Bachelor of Health Science/Master of Physiotherapy, you will be required to complete all compulsory subjects (units) (320 credit points).

The first three years of the program result in a Bachelor of Health Science qualification. You will study core common subjects with other Health Science students 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 physiotherapy, help you to work in interdisciplinary teams and centres, 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 these core subjects and in your studies of physiotherapy you will also develop a client focus, which is as much about the questions you ask as the way you interpret what you see, hear and read. The skills you will gain in communication and working with people will be valuable throughout your entire career and in your wider life.

An introduction to physiotherapy is included in the first session of first year, allowing you to explore the roles and responsibilities of physiotherapists. Physiotherapy is an exacting and physically-demanding profession, as you will be working closely with other people's bodies.

You will find the progression to the Masters component of the combined degree is seamless. The final two years of the program contain the majority of the physiotherapy studies, developing your analytical and clinical skills. In addition, an extensive

clinical education program provides practical experience in general and specialised areas of physiotherapy practice, giving you extensive hands-on experience before graduating.

For detailed information about the course structure and subjects, visit myfuture.uws.edu.au

Further Studies

An Honours program is available to high-achieving students embedded in the four-year program. Research training for the Honours program begins in the second half of third year. Fieldwork for the Honours research project will usually be undertaken during the summer before regular coursework begins in fourth year. An Honours thesis is completed during the fourth year of the program. This structure enables Honours students to complete a total of 4.25 years of study within a four-year program and to graduate at the end of the four-year period with a Bachelor of Health Science (Hons)/Master of Physiotherapy.

The Honours program offers a way of adding to your qualifications and opening up the world of research to you, without taking any longer before you graduate. You will be expected to identify new ways to address real problems, working under the supervision of experienced academic researchers. For many graduates, Honours is a key early step in the path to leadership in a profession.

Career Opportunities

Physiotherapists have considerable autonomy within medical and healthcare professions, and having a Masters degree in this professional field will increase your standing and potential opportunities.

Physiotherapists work in private practices, aged care, private and public hospitals, workplaces, women's health, schools, rehabilitation and chronic health management. Settings also include community-based agencies, rural and regional healthcare providers, and working with athletes and sporting organisations. Patients range across the life-span, from birth to old age.

Graduates may also choose careers in research and teaching, or as consultants to industry and/or government bodies.

Demand for physiotherapists is strong and the profession is highly rewarding.

Bachelor of Health Science/ Master of Occupational Therapy

Occupational therapy is a highly-regarded field in which you can apply your knowledge and skills to provide therapy for people 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 getting people to participate fully in every part of their life.

The UWS occupational therapy course is among the top programs in Australia, and now is offered as a combined Bachelor of Health Science/ Master of Occupational Therapy degree, further raising the standing of UWS graduates in the eyes of clients and potential employers. Graduates from UWS occupational therapy programs are renowned for their ability to use their knowledge and skills in a practical, evidence-based approach in practice.

Course	UAC Code	Campus	Duration	ATAR
B Health Science / M Occupational Therapy	723520	Campbelltown	4F*	80.55
Practical Experience				
Students have 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 in each year of the course.				
Professional Recognition				
The academic and clinical curriculum has been developed in accordance with the accreditation requirements of Occupational Therapy Australia and the World Federation of Occupational Therapists. Interim accreditation has been granted.				
Course Requirements				
In order to enrol in second session subjects (units) in first year, all students must have a NSW Health National Criminal Record Check, a Prohibited Employment Declaration 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.				
Graduate Entry Master Program				
From 2012, graduates with recent, relevant health science or related degrees with the required number of units and required levels of achievement in specific areas of human medical science and human behavioural science can apply to enter the Master of Occupational Therapy. Entry is competitive. Graduates entering the Masters program join the students in the third year of the combined Bachelor of Health Science/Masters program.				

Key: B = Bachelor of; M = Master 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.

UWS is a leader in taking an evidence-based approach to health sciences teaching, learning and research, to produce professionals who can truly help clients and communities to 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 UWS graduates.

UWS has developed an innovative 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 subjects (units) that you have completed. Note that transfer places to some streams may be very limited and competitive, and transferring may extend the duration of the degree. If you enrol for the combined Bachelor of Health Science/Master 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 be aware that you would have to re-apply to re-enter the Masters program if you wish to do so at a later date).

Core Subjects and Electives

To graduate with a Bachelor of Health Science/Master of Occupational Therapy, you will be required to complete all compulsory subjects (units) (320 credit points).

The first three years of the program result in a Bachelor of Health Science qualification. You will study core common subjects with other Health Science students and allied health students, located on the same campus. Building a solid, broad understanding of biomedicine and various health science fields in this way 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.

From the beginning of first year you will start to study occupational therapy subjects. You will find the progression to the Masters component of the combined degree is seamless. The final two years of the program focus predominantly on occupational therapy theory, professional skills and practical experience.

In the core subjects 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 UWS occupational therapy program promotes the value of human diversity, fundamental human rights, and the dignity and worth of every client.

For detailed information about the course structure and subjects, visit myfuture.uws.edu.au



Lucinda Johnson

Bachelor of Health Science/ Master of Occupational Therapy

Lucinda Johnson felt like a real professional when she graduated from UWS. 'That's because I knew I had the skills and experience to be one,' she says.

'I graduated from UWS in 2008 and now work as an occupational therapist at Royal Prince Alfred Hospital, specialising in trauma orthopaedics.

'As a mature age student, what appealed to me was how well-balanced the courses were, blending academic learning with real life practice, and how well-structured the placements were to complement class work.

'In fact, over the four years of the occupational therapy program, you will do more than 1,000 hours in clinics, hospitals, community health centres and schools. So you get to practise what you learn in the classroom on a wide range of real patients with real problems.

'The program also exposes you to a whole range of career paths, like community care, rehab, neurology and paediatrics in both public and private practices. So, while you are learning you are also able to assess which area suits your skills best.'

'Being academically smart doesn't necessarily make you practically good. This is a point emphasised by the lecturers.'



Dr Mark Shepherd

Bachelor of Health Science (Applied)

General Manager Bankstown Hospital

Mark Shepherd believes the skills and attributes he developed while studying at UWS proved valuable throughout his career. Mark chose UWS for his studies due to its adult education principles, the course curriculum, and variable and flexible course locations. Throughout this time Mark completed his Health Management qualifications at UWS and developed skills in business management, and in 2004 dropped his Nursing responsibilities to focus on clinical business management.

'Given I completed a degree early in the the professional development of my career, particularly when others were completing non-tertiary education in my field, it demonstrated to others my intention to develop and educate myself,' he says. Since then, Mark has progressed through opportunities which arose in the amalgamation of the Area Health Services in 2005 to take on his first job as a Hospital General Manager, at Fairfield Hospital for a period of 18 months.

'I have never regretted taking this opportunity.'

'The skills and attributes I developed at UWS, including critical thinking, planning and writing skills, enabled me to analyse issues and develop professional responses to workplace issues. I have never regretted taking this opportunity and have continued to gain further education and experience developing myself and others along the way,' he says.

His advice to future students is to always make sure to apply your theoretical knowledge in practice. 'Otherwise it is knowledge not well utilised.'

Further Studies

An Honours program is available to high-achieving students and is embedded in the four-year program. Research training for the Honours program begins in the second half of third year. Fieldwork for the Honours research project will usually be undertaken during the summer before regular coursework begins in fourth year. An Honours thesis is completed during the fourth year of the program. This structure enables Honours students to complete a total of 4.25 years of study within a four-year program and to graduate at the end of the four-year period with a Bachelor of Health Science (Hons)/Master of Occupational Therapy.

The Honours program offers a way of adding to your qualifications and opening up the world of research to you, without taking any longer before you graduate. You will be expected to identify new ways to address real problems, working under the supervision of experienced academic researchers. For many graduates, Honours is a key early step in the path to leadership in a profession.

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
- » private rehabilitation providers.

They are also employed as mental health workers and rehabilitation consultants.

Bachelor of Health Science/ Master 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. UWS offers podiatric medicine as a combined Bachelor of Health Science/Master of Podiatric Medicine degree, which will give you an edge in the eyes of clients and potential employers.

Course	UAC Code	Campus	Duration	ATAR
B Health Science / M Podiatric Medicine	723540	Campbelltown	4F	75.10
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 second year, four weeks in third year and 16 weeks in fourth year. This experience focuses on providing extensive clinical practice prior to graduation. After the fourth year placements, students return to the University for a module that explores the lessons of the clinical experience for a professional career, focusing on professional, technical, industrial and topical legal issues of complex cases.				
Professional Recognition				
Initial Accreditation has been gained from the Australasian and New Zealand Podiatry Accreditation Council.				
Course Requirements				
In order to enrol in the second semester of Year 2, all students must have a NSW Health National Criminal Record Check, a Prohibited Employment Declaration Form and a First Aid Certificate. To be eligible for clinical 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.				
Graduate Entry Master Program				
Graduates with recent, relevant health science or related degrees with the required number of units and required levels of achievement in specific areas of human medical science and human behavioural science can apply to enter the Master of Podiatric Medicine. Entry is competitive. Graduates entering the Masters program join the students in the third year of the combined Bachelor of Health Science/Master of Podiatric Medicine.				

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

UWS has developed an innovative 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 subjects (units) that you have completed. Note that transfer places to some streams may be very limited and competitive,

and transferring may extend the duration of the degree. Also, if you enrol for the combined Bachelor of Health Science/Master 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 can be awarded a Bachelor of Health Science (but be aware that you would have to re-apply to re-enter the Masters program).

Core Subjects and Electives

To graduate with a Bachelor of Health Science/Master of Podiatric Medicine, you will be required to complete all compulsory subjects (units) (320 credit points).

The first three years of the highly-flexible program result in a Bachelor of Health Science qualification. You will study core common subjects with other Health Science students 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 centres, 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.

The skills you will gain in communication and working with people will be valuable throughout your entire career, and in your wider life.

An introduction to podiatry is included in the first session of first year, allowing you to explore the roles and responsibilities of podiatrists. As the course strongly emphasises developing clinical and theoretical skills that are 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 subjects for the Bachelor of Health Science.

You will find the progression to the Masters component of the combined degree is seamless. The last two years of the program focus on clinical skills, practical experience and specialised areas, giving you extensive hands-on experience before graduating. Drawing on the growing School of Medicine at UWS, you will take several medical science subjects and will learn about pharmacology, such as medication interactions in wound care and the implications of the vascular and neurological systems. You will also gain invaluable knowledge about sports medicine such as biomechanics, rehabilitation programs, training surfaces and footwear.

Several subjects build skills in podiatric medicine and practice in general, while other subjects 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 subjects, visit myfuture.uws.edu.au

Further Studies

An Honours program is available to high-achieving students and is embedded in the four-year program. Research training for the Honours program begins in the second half of third year. Fieldwork for the Honours research project will usually be undertaken during the summer before regular coursework begins in fourth year. An Honours thesis is completed during the fourth year of the program. This structure enables Honours students to complete a total of 4.25 years of study within a four-year program and to graduate at the end of the four-year period with a Bachelor of Health Science (Hons)/Master of Podiatric Medicine.

If you are highly driven, the Honours program offers a way of adding to your qualifications and opening up the world of research to you, without taking any longer before you graduate. You will be expected to identify new ways to address real problems, working under the supervision of experienced academic researchers. For many graduates, Honours is a key early step in the path to leadership in a profession.

As well as facilities for podiatry, Honours students can use a range of other high-quality health science research facilities at UWS, such as its equipment for medicine and sports science.

Career Opportunities

Podiatry concentrates on foot and leg pathology, but has diverse aspects. There is a large focus on footwear, from everyday wear to work wear and athletic shoes, as well as common problems such as ingrown toenails or bunions. Podiatrists also look at the environments in which a patient works, lives, and plays social or competitive sport, as the basis for treatments to improve comfort and health.

Podiatrists work in a variety of settings in urban or rural locations. You might:

- » be engaged in sports medicine, helping athletes and social sportspeople to improve their performance and function
- » be employed in a community centre to help the aged become more mobile
- » work in a private practice, ensuring children have footwear that meets their needs
- » be part of a hospital team, addressing problems associated with chronic diseases and acute problems such as diabetes, which are increasing
- » undertake research, expanding understanding of podiatry
- » continue your training and become a podiatric surgeon.



Elena Shafirova

Bachelor of Health Science/ Master of Podiatric Medicine

Elena Shafirova has a 10-year career plan and studying Podiatry at UWS is an integral part. 'In 10 years time I see myself working as a podiatrist in private practice,' she says.

'The UWS course is well-structured with a flexible timetable and reasonable workload.'

'The UWS course is well-structured with a flexible timetable and reasonable workload. The University provides students with all possible resources for successful completion of the units, specifically, library resources, computer labs, online access to study materials through UWS and the assistance of staff.

'The course is focused on anatomy, physiology, biomechanics and other health disciplines. It involves wet lab practicals and exciting clinical practice.

'I would advise all interested students to study podiatry because it offers great career opportunities with flexibility of working.'

Bachelor of Health Science/Master of Traditional Chinese Medicine

UWS offers a route to a career in Traditional Chinese Medicine that is highly regarded for its emphasis on seeking and applying evidence and, now, for its Bachelor of Health Science/Master of Traditional Chinese Medicine program.

The strong research base in traditional Chinese medicine and complementary medicine has given UWS an international reputation, enabling the University to attract high-quality, experienced staff from around Australia and overseas, and to arrange an intensive clinical placement in China. The emphasis on evidence that is a feature of the UWS Health Science programs also increases both the quality of graduates' work and their professional standing.

At UWS, students can utilise complementary medicine analysis laboratories and medical school facilities, as well as library resources that span traditional Chinese, complementary and Western medicine.

UWS has developed an innovative 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 subjects (units) that you have completed.

Course	UAC Code	Campus	Duration	ATAR
B Health Science / M Traditional Chinese Medicine	723550	Campbelltown	4F*	75.00

Practical Experience

Students have 900 hours of clinical experience. In third and fourth years they undertake at least 250 hours at the UniClinic, the onsite clinical training facility at UWS, 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. UWS staff make arrangements and accompany students to the hospital site, and the hospital provides experienced clinical supervisors and interpreters. Students contribute financially to this placement. Alternative local arrangements are available if required in special cases.

Professional Recognition

Graduates of this course will be able to seek accreditation to practise as both an acupuncturist and a practitioner of Chinese herbal medicine with relevant professional organisations recognised by private health funds. Statutory registration of practitioners exists in Victoria and will commence on a national basis in July 2012.

The new course has been developed in line with accreditation and recognition requirements.

Course Requirements

In order to enrol at the start of second year, all students must have a NSW Health National Criminal Record Check and a Prohibited Employment Declaration Form. By the start of the following session, all students must have 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.

Key: B = Bachelor of; M = Master 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.

Note that transfer places to some streams may be very limited and competitive, and transferring may extend the duration of the degree.

Also, if you enrol for the combined Bachelor of Health Science/Master of Traditional Chinese Medicine 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 be aware that you would have to re-apply to re-enter the Masters program).

Core Subjects and Electives

To graduate with a Bachelor of Health Science/Master of Traditional Chinese Medicine, you will be required to complete all compulsory subjects (units) (320 credit points).

The first three years of the program result in a Bachelor of Health Science qualification. You will study core common subjects with other Health Science students 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 Traditional Chinese Medicine, help you to work in interdisciplinary teams and centres, 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. The skills you will gain in communication and working with people will be valuable throughout your entire career, and in your wider

life. Meanwhile, starting in the first session of first year, you will also take Traditional Chinese Medicine subjects.

You will find the progression to the Masters component of the combined degree is seamless. 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. Traditional Chinese Medicine subjects cover acupuncture, Chinese herbal medicine, Chinese medical theory and clinical assessment.

For detailed information about the course structure and subjects, visit myfuture.uws.edu.au

Further Studies

An Honours program is available to high-achieving students and is embedded in the four-year program. Research training for the Honours program begins in the second half of third year. Fieldwork for the Honours research project will usually be undertaken during the summer before regular coursework begins in fourth year. An Honours thesis is completed during the fourth year of the program. This structure enables Honours students to complete a total of 4.25 years of study within a four-year program and to graduate at the end of the four-year period with a Bachelor of Health Science (Hons)/Master of Traditional Chinese Medicine.

The Honours program offers a way of adding to your qualifications and opening up the world of research to you, without taking any longer before you graduate. You will be expected to identify new ways to address real problems, working under the supervision of experienced academic researchers.

Students taking Honours can utilise the complementary medicine analysis laboratories and medical school facilities at UWS, and can undertake research at the University Centre for Complementary Medicine Research.

Career Opportunities

Traditional Chinese Medicine 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.

The knowledge you can gain at UWS opens up other opportunities in product development, management and sales roles in pharmaceutical and herbal companies, and 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.



Luke Geerlings

Bachelor of Health Science/ Master of Traditional Chinese Medicine

Luke Geerlings is living proof that UWS qualifications provide you with more career choices. 'I know, because when I graduated I was offered more than 15 different positions. I now have my own practice and I also work with private clinics,' he says.

'UWS has an exceptional reputation in the field of Traditional Chinese Medicine because their program is highly scientifically driven. They focus on the proven medical and health outcomes of herbal remedies, massage and acupuncture, and not just the more common uses for relaxation.

'Over the four years you will get a large number of hours of hands-on experience with real patients in the UWS campus clinic, in private clinics, and most importantly in a Traditional Chinese Medicine hospital setting in China.

'Much of the course also covers how Traditional Chinese Medicine can complement other western medicine approaches, because they believe that the best practitioner is the one who is always researching and finding better techniques to help his patients.

'This intensive practical experience and scientific training is the reason graduates with UWS qualifications are so highly regarded and sought after in the profession. This gives you more career choices in everything from sports, work and car injuries, to geriatrics and working with a wide sector of the community.'

'If you have ambitions to work in Traditional Chinese Medicine you should come to UWS because the program is highly regarded by experts in Australia and overseas.'

Providing Support Through Scholarships

The University of Western Sydney is not only about obtaining an education. We challenge ourselves to engage students who will get involved and make a difference to the University and wider communities.

UWS has a unique set of scholarships on offer with many differing criteria. They reflect our strong commitment to academic excellence and opportunity for Greater Western Sydney students. Our scholarships support students who have diverse interests and skills, and who can and do make an active contribution.

UWS works closely with business, industry, and the community to ensure we offer scholarships that meet the needs of our students. Our scholarships provide our students with support and give them the opportunity to establish professional relationships while they study.

Take the time to examine our scholarships and make the most of your opportunities for success. For details on UWS Scholarships, including the eligibility requirements and how to apply, refer to www.uws.edu.au/scholarships or call 1300 897 669.



Amy Fairbairn

Bachelor of Health Science/Master of Physiotherapy

Academic Excellence Scholarship Recipient

When Amy Fairbairn chose UWS she was looking for a supportive and flexible learning environment.

'UWS is a progressive university,' she says. 'The diversity of students in combination with approachable Academics makes it possible to succeed socially and academically.'

'Studying at UWS has provided me with many opportunities, particularly in becoming more involved in the UWS community. As I am a recipient of an Academic Excellence Scholarship, I have been able to participate in a number of UWS events such as Open Day and Course Decision day.'

'Science is an area of study that always provides the opportunity to learn and expand your ideas. It can be challenging, but the practical basis of the course increases your understanding of the content and equips you with important skills for the future.'

Her advice to future students is 'be determined and don't lose sight of your goals.'

Aspiring Leaders

Aspire Future Leaders at the University of Western Sydney™ is a unique professional development and personal enrichment program that has been specifically designed to cultivate and enhance the leadership qualities of students.

By being a part of Aspire, you will have the opportunity to be involved in:

- » the annual three-day Aspire Welcome Retreat
- » professional and personal development workshops
- » valuable networking opportunities with the professional community

- » VIP Invitations to UWS Open Days and other annual events
- » volunteering opportunities through community engagement
- » internships and work experience opportunities.

Aspire is an opportunity for young, talented people with leadership abilities and ambitions, to become part of an elite group of high-achieving undergraduate students. For details on the Aspire program and eligibility requirements, please refer to serious.uws.edu.au or call 1300 897 669.

Applicant Checklist



Find out about our courses

1

- Read the information within this Guide
- Talk with Careers Advisors, your parents and teachers/mentors
- Refer to the Future Students site, visit myfuture.uws.edu.au



Talk to us

2

- Attend UWS events – find out more at myfuture.uws.edu.au/events
- Call the UWS Course Information Centre on 1300 897 669 or email study@uws.edu.au
- Get the inside information on Alternative Entry Pathways to UWS, Triple Advantage and bonus points, Scholarships and Aspire



Apply to UWS

3

- Apply through UAC, visit www.uac.edu.au
- Place your UWS Preferences
- Check your eligibility and submit a scholarship application, visit www.uws.edu.au/scholarships

For International Students

If you are an international student completing one of the following qualifications in 2011, you must apply through UAC International:

- » an Australian Year 12 in or outside Australia
- » an International Baccalaureate
- » a New Zealand National Certificate of Educational Achievement (NCEA) Level 3

All other international students must apply direct to the University of Western Sydney. UWS International application forms, 2012 International tuition fees and further information about studying in Australia can be found at www.uws.edu.au/international

If you have any questions about applying as an international student call 02 9852 5499 or email internationalstudy@uws.edu.au

For international students, you can lodge your international student application online at www.uac.edu.au/international

The University of Western Sydney reserves the right at all times to withdraw or vary courses listed within this publication. Variations may include but are not limited to location of its courses on UWS campuses or other locations. In the event that a course within this publication is to be changed or withdrawn, applicants will be advised by mail to the address specified by them on their UAC application before the last date for the change of preferences for the main round. In respect of course location change, students should be aware of the need to accommodate such changes for the whole or part of courses for which they enrol. The University also reserves the right to update, amend or replace online versions of this publication without notice.

University of Western Sydney
Locked Bag 1797
Penrith NSW 2751 Australia
www.uws.edu.au

Course Information Centre
1300 897 669
study@uws.edu.au

See you at

- ▣ UWS Day Campbelltown, 7 June 2011
- ▣ Parent Information Evening, 7 & 14 July 2011
- ▣ UWS Open Day, 28 August 2011
- ▣ UWS Campus Tours, October 2011
- ▣ UWS Day Penrith, 9 November 2011
- ▣ Course Decision Day, 3 January 2012

More information: myfuture.uws.edu.au/events

Interact with us to experience UWS Life

- ▣ Visit the Future Students Site: myfuture.uws.edu.au
- ▣ Visit the Events Mini-Site: myfuture.uws.edu.au/events
- ▣ Find us on Facebook: www.uws.edu.au/facebook 
- ▣ Connect with us on Twitter: www.twitter.com/UWSNews 
- ▣ Take a Virtual Tour: virtualevents.uws.edu.au
- ▣ Watch our YouTube videos: www.uws.edu.au/youtube 
- ▣ Call the Course Information Centre: 1300 897 669
- ▣ Email the Course Information Centre: study@uws.edu.au

