It's all about U

scu.edu.au/healthscience

CRICOS Provider: 01241G
SCHOOL OF HEALTH & HUMAN SCIENCES

The School of Health and Human Sciences aims to produce capable and creative health practitioners and researchers, well prepared for work in Australia's rapidly expanding health and human sciences sector.

The School works with professional associations to design and deliver innovative courses that are industry-relevant, with appropriate accreditation. Emphasis is placed on professional experience and clinical placements are an integral part of the curriculum, giving students the opportunity to gain experience working in clinical teams in multi-disciplinary settings.

Students access specialty laboratories and advanced facilities for practical training. The University also operates SCU Health Clinics at the Lismore and Gold Coast campuses, providing health services to students, staff and the general public as well as a facility for students to undertake clinical practice under the supervision of qualified practitioners.

Studying at SCU

Studying at Southern Cross University involves a range of learning experiences. It can vary based on your course of study, your location and your mode of study.

You may take part in face-to-face lectures, workshops and tutorials, interactive video-conferenced lectures, podcasts, online units and discussion forums using cutting-edge technologies. You can bring your own device onto campus and use SCU’s extensive wireless network or access study materials off-campus as long as you have an internet connection. Many courses also offer professional placements, field trips and residential workshops.

Why study with us?

• Professional linkages.
• Hands-on experience and technical support in specialist health laboratories and simulated wards.
• Supervised practical placements in clinical settings and professional workplaces.

Degrees which put you in the workplace

In some health degrees, professional placement during the course is an industry requirement in order for students to be able to pursue professional recognition in their chosen discipline after they graduate. For other degrees, professional placement is optional.

Work-based supervised learning is available to clinical sciences students studying osteopathy or podorthics. Students studying podiatry and speech pathology complete professional placements in public hospitals, private practice or community settings.

Occupational therapy students gain clinical experience in all four years of the course in a range of health care settings.

Psychology students can complete a workplace-based experiential learning placement in third year.
The Bachelor of Clinical Sciences has a strong clinical focus and provides students with a comprehensive grounding in biomedical science and health.

During the course, students gain the knowledge and skills required in a range of health-related areas. They can tailor their study program through the choice of majors to pursue specific career paths. The degree can also be completed without a major, providing the option of a general study program offering a wide range of elective units.

The course is also ideal as a first degree for those who wish to continue their health education with a graduate course in a professional field such as osteopathy (offered by SCU), nutrition and dietetics, physiotherapy and medicine.

Professional recognition

For students interested in pursuing a career in osteopathy, five years of education and training is required (three-year Bachelor of Clinical Sciences majoring in Osteopathic Studies and Human Structure and Function; and a two-year Master of Osteopathic Medicine offered by Southern Cross University). In Australia, entry level training in osteopathic medicine is accredited by the Osteopathy Board of Australia and this course pathway has full accreditation. Registration in Australia gives mobility across all states and territories and New Zealand.

The Human Nutrition major offers students the underpinning knowledge to work as nutritionists in non-clinical roles as well as to further their studies in postgraduate nutrition/dietetics.

Graduates of this major may be eligible to apply as an Associate Nutritionist with the Nutrition Society of Australia. This course may also meet the requirements for entry to postgraduate study in nutrition and dietetics – interested students should seek further information from their chosen institution.

Students who wish to become pedorthists must complete the Pedorthic Studies and Foot Care double major. A pedorthist is a health care professional who specialises in the improvement of human movement, in particular gait and better foot function.

A pedorthist conducts a comprehensive assessment which may lead to them manufacturing corrective footwear, orthoses or other supportive devices to address conditions which affect the feet and human mobility. To practise as a pedorthist, graduates must be a member of the Australian Pedorthic Medical Grade Footwear Association.

Professional placement

Students who choose the osteopathic or pedorthic areas of study will have the opportunity to undertake a supervised professional placement.

Professional placements provide students with experience in the practice of safe and effective manual therapy and the application of a wide range of treatments and management plans. Students have opportunities to work with a diverse range of patients in areas including rehabilitation, health promotion and illness prevention.

Majors

- **Human Nutrition** encompasses the study of food and nutrition in the context of human health, disease processes and in society.
- **Human Structure and Function** extends knowledge through the study of advanced levels of anatomy and physiology, particularly the structure and function of the muscular and nervous systems.
- **Osteopathic Studies** (only available as a double major with Human Structure and Function) introduces students to the philosophical and biological underpinnings of the osteopathic concept of health. The major develops students' foundational skills in diagnosis and technique that are utilised in osteopathic clinical practice.
- **Pedorthic Studies** (only available as a double major with Foot Care and taught at the Gold Coast only) is a new allied health profession about keeping people mobile and getting the best performance from their feet, footwear or orthoses. In this major, students learn about health problems associated with feet, as well as footwear design and production.
- **Foot Care** (taught at the Gold Coast only) introduces students to the requirements for foot care as the key to living independently and being mobile.

Please note:

Students interested in the Osteopathic Studies and Human Structure and Function majors are advised to apply to study this course at Lismore, to commence in Session 1.

Students interested in the Pedorthic Studies and Foot Care majors are advised to apply to study this course at Gold Coast, to commence in Session 1.

Students interested in the generic pathway can apply to study at either Lismore or Gold Coast, to commence in Session 1 or 2.
Equipment and facilities

Specialist facilities include access to fully equipped and up-to-date scientific laboratories for clinical sciences, biomechanics and biochemistry, and state-of-the-art facilities for human anatomy. Clinical practice-based learning is also undertaken at the SCU Health Clinics, located at the Lismore and Gold Coast campuses. A specialist pedorthics facility at the Gold Coast campus provides access to highly specialised equipment used in footwear manufacturing and patient assessment.

Your career

This course provides a pathway into graduate entry osteopathy and potentially nutrition and dietetics. It also prepares students for a variety of career directions in the health and education sectors, including at medical or health centres, in research, or as nutrition consultants to the industry sector.

Summary

Location: Gold Coast, Lismore
Duration: 3 years full-time or 6 years part-time
UAC codes: GC – 330167, L – 335115
QTAC codes: GC – 059761, L – 055111
Total units: 24 | Indicative ATAR: 68 | Indicative OP: 13

Sarah Hughes
Associate Osteopath, Cairns Osteopathic Clinic
Bachelor of Clinical Sciences
Master of Osteopathy

Cairns-based osteopath Sarah Hughes says that studying osteopathy was the best decision she ever made. She was planning to become a naturopath, but after discovering a love for hands-on therapy, she joined Southern Cross University’s first cohort of osteopathy students.

“My clinical supervisor at SCU told me about the Cairns Clinic job. I came up here for a holiday, spent a day observing in the clinic and taking part in clinical discussions and was offered a job straight away. It was my graduating year.”

Sarah is working at an osteopathic clinic registered with the Australian Osteopathic Association.

“It was full-time work from word ‘go’. I was booked solid from the beginning. I treat people from all over the Tablelands, from Cairns and Cooktown, and all the surrounding areas – big bulky miners to small elderly women. It’s different every day.

“I felt quite prepared, but it was daunting at the same time. I feel like I was given a pretty good leg up by SCU. I can still contact my old lecturers for advice. I’ve never been told to go away; they’ve always had an open ear. It’s just nice to feel like you’ve got that community.”
The Bachelor of Speech Pathology (subject to University approval) prepares students for entry into professional speech pathology practice. Speech pathologists assess and treat communication and swallowing disorders in children and adults exhibiting acquired or congenital disorders of speech, fluency, voice, language and swallowing.

The degree aims to educate students to become knowledgeable, skilled, empathetic, ethical and innovative professionals who are able to provide effective assessment and intervention for people of different ages, who exhibit health disorders.

Professional recognition
Southern Cross University is undertaking accreditation from Speech Pathology Australia (the national professional and accrediting body). Subject to this accreditation, students and graduates of the Bachelor of Speech Pathology will be eligible for membership of Speech Pathology Australia (SPA), the national professional body. The accreditation process is expected to be completed mid-2016.

Professional placement
Students will complete approximately 1000 hours of professional placement in various settings throughout the four years of study. These settings include but are not limited to public hospital rotations, private practice placements and rural health locations.

Major areas of study
The Bachelor of Speech Pathology enables students to develop an understanding of the theoretical and practical components of speech pathology, with a focus on both general or specialist knowledge and skills. The course shares components with existing SCU degrees such as the Bachelor of Occupational Therapy, Bachelor of Clinical Sciences and Bachelor of Sport and Exercise Science.

The course includes an embedded allied health Honours program for eligible students, which can be studied concurrently during the Bachelor degree course.

Equipment and facilities
Students have access to modern laboratories, enabling quality learning experiences for anatomy, physiology and neurology and clinical learning spaces within on-campus clinics. They use a language laboratory equipped with innovative software for recording and analysing voice and speech.

Your career
This degree prepares graduates for entry into professional speech pathology practice. Speech pathologists work in community settings such as private practice, health centres, nursing homes and hospitals. There are opportunities to work with interdisciplinary teams in acute or rehabilitation hospitals, in school classroom-based speech pathology intervention (training educators and parents to implement specialist programs), or with other specialists to assess and treat people of any age who have speech, language, language-based literacy, voice, fluency or swallowing difficulties.

Summary
Location: Gold Coast
Duration: 4 years full-time or 8 years part-time
UAC code: 330168
QTAC code: 059861
Total units: 32 | Indicative ATAR: 79 | Indicative OP: 10
The Bachelor of Podiatry (subject to University approval) prepares students for entry into professional podiatry practice. Podiatry is a branch of health care devoted to the study, diagnosis and treatment of disorders of the foot, ankle and lower leg. Within the field of podiatry, practitioners can focus on many different specialty areas, including surgery, sports medicine, biomechanics, geriatrics, paediatrics and primary care.

The degree aims to educate students to become knowledgeable, skilled, empathetic, ethical and innovative professionals who are able to provide effective assessment and intervention for people of different ages, who exhibit health disorders.

Professional recognition
Southern Cross University is undertaking accreditation from the Australian and New Zealand Podiatry Accreditation Council (ANZPAC). Subject to this accreditation, graduates of the Bachelor of Podiatry will be able to seek national registration as podiatry practitioners with the Podiatry Board of Australia. The accreditation process is expected to be completed mid-2016.

Professional placement
Students will complete approximately 1 000 hours of professional placement in various settings throughout the four years of study. These settings include but are not limited to public hospital rotations (high risk foot clinics), private practice placements (general, sports and surgical) and rural health locations.

Major areas of study
The Bachelor of Podiatry enables students to develop an understanding of the theoretical and practical components of podiatry, with a focus on both general or specialist knowledge and skills. The course shares components with existing SCU degrees such as the Bachelor of Occupational Therapy, Bachelor of Clinical Sciences and Bachelor of Sport and Exercise Science.

The course includes an embedded allied health Honours program for eligible students, which can be studied concurrently during the Bachelor degree course.

Equipment and facilities
Students have access to state-of-the-art facilities, teaching areas and teaching and learning resources including simulation equipment, clinical learning spaces within on-campus clinics, anatomy and physiology laboratories and biomechanics laboratories.

Your career
This degree prepares graduates for entry into professional podiatry practice. Podiatrists can work individually or as part of a team, in varied settings and with clients of all ages. The majority of podiatry employment is in private practice, but podiatrists also have the opportunity to work in community health settings, hospitals and with specialised health teams such as in diabetic care, to provide health promotion and education, to undertake research, and work with children, athletes and older people.

Summary
Location: Gold Coast
Duration: 4 years full-time or 8 years part-time
UAC code: 330169
QTAC code: 059961
Total units: 32 | Indicative ATAR: 72 | Indicative OP: 13
BACHELOR OF OCCUPATIONAL THERAPY

This degree develops an understanding of the theoretical and practical components of occupational therapy, with a focus on general and specialist knowledge and skills. A combination of coursework and clinical experiences prepares graduates for employment in the health and human services sectors.

Professional recognition
The Bachelor of Occupational Therapy has received full accreditation from Occupational Therapy Australia and the Occupational Therapy Council, and is approved by the World Federation of Occupational Therapists. Graduates of accredited occupational therapy programs are eligible for national registration. Graduates are also eligible for membership of Occupational Therapy Australia.

Professional placement
Students gain clinical experience in all four years of the course in settings that may include aged care, hospitals, community health, mental health services, primary schools, industrial environments, private practice and a variety of health, education, and disability centres and services.

Major areas of study
In order to meet the Australian Competency Standards for Entry-Level Occupational Therapists, this course is structured in accordance with professional body recommendations. All students complete streams in the following areas:

Professional Areas: occupational therapy theory and practice; occupational therapy related to body structure and function; occupational therapy related to activities and participation; lifespan development and occupational transitions; evaluation of occupational therapy programs; health promotion; and professional experience/fieldwork.

Social Sciences: psychology and sociology for health sciences; Australian health care system; Indigenous studies; research methods; and complementary medicine.

Biological Sciences: anatomy, physiology, kinesiology, and neuroscience.

The Bachelor of Occupational Therapy includes an embedded allied health Honours program (subject to University approval) for eligible students, which can be studied concurrently during the Bachelor degree course.

Equipment and facilities
Students access up-to-date facilities and teaching areas including the daily living laboratory, simulation equipment, clinical laboratories, dry and wet anatomy laboratories, splinting facilities, and interview areas.

Your career
Graduates pursue employment as occupational therapists in diverse fields that may include aged care, hospitals, community health, mental health services, schools, industrial environments, private practice and a variety of health, education and disability centres and services.

Summary

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<th>Location: Gold Coast</th>
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Ashleigh Blake
Occupational Therapist
QLD Department of Education, Training and Employment
Bachelor of Occupational Therapy

Ever since completing a 10-week work placement at the Brisbane Royal Children’s Hospital, Ashleigh Blake has had a love for paediatrics. Now based at the Mudgeeraba Special School on the Gold Coast, Ashleigh helps students who have a physical, visual, hearing or intellectual impairment or autism spectrum disorder to engage with their learning.

Ashleigh says that work placements during her degree prepared her for the challenges and rewards of being an occupational therapist.

“I worked for Ozcare with people aged over 65 who needed help in the home; at the Ballina District Hospital I worked with people who had experienced strokes, medical issues and brain injuries; at CRS Australia I helped people return to work after an injury; and at the Royal Children’s Hospital in Brisbane, I worked in rehab with children who had brain injuries as a result of a tumour, stroke, accident or disease.”

Bachelor of Occupational Therapy | scu.edu.au
The Bachelor of Psychological Science provides the first three years of full-time (or part-time equivalent) study and training required to prepare graduates for employment as psychologists in professional practice and in research careers. The degree focuses on providing a thorough knowledge of the theoretical basis of psychological science and prepares students to conduct an independent research project.

Upon completion of the degree, eligible students may undertake a fourth year of study by enrolling in the accredited Bachelor of Psychological Science with Honours. Completion of this fourth year of study is the minimal educational qualification for conditional registration as a psychologist in Australia.

The course strikes a balance between research, theory and application to provide skills relevant to the public and private sectors. Indigenous material is integrated into the curriculum.

**Major areas of study**

The course aims to equip students with analytical skills in human, organisational and community-wide problems; competency in the design of research and interpretation of research findings; and a comprehensive understanding of statistical methods. The structure moves from basic theory to application, with a strong emphasis on the Scientist Practitioner model. Some second and third year units involve applied skills (e.g. assessment techniques, behaviour change) or an introduction to applied topics (e.g. health psychology and human factors) while others emphasise areas in experimental psychology, statistics and research methods.

**Equipment and facilities**

Psychology students are fully engaged in learning facilities which include research laboratories, psychology computer laboratory, and a library of psychological tests.

**Your career**

Graduates of this course are highly suitable for employment within various government departments, particularly those connected with health, social and disability services, youth services, corrective services, the armed services, research agencies such as the CSIRO, and in education. Private industry is also a large employer of psychologists in management, human resources and specialised consultancy services.

**Summary**

- **Locations:** Coffs Harbour, Distance Education
- **Duration:** 3 years full-time or 6 years part-time
- **UAC codes:** CH – 335152, DE – 345191
- **QTAC codes:** CH – 055351, DE – 055491
- **Total units:** 24 | **Indicative ATAR:** 68 | **Indicative OP:** 13
BACHELOR OF SPORT AND EXERCISE SCIENCE

The Bachelor of Sport and Exercise Science gives students the required knowledge, skills and attitudes to practise as professionals in the field of exercise and sports science. The degree equips graduates for diverse employment opportunities across a range of sport and health-related areas. The course enables students to focus their study through the choice of specialised majors to meet their career aspirations and areas of interest. Field experience is a feature of the course and provides the opportunity for students to apply theory and knowledge in practical industry settings. This enables students to develop a professional approach to their training and career education.

Professional recognition

The Bachelor of Sport and Exercise Science is accredited by Exercise and Sport Science Australia (ESSA) at the Exercise Science level. All graduates, regardless of the major completed, are eligible for full membership as Exercise Scientists with ESSA. Graduates of the Bachelor of Sport and Exercise Science may undertake further postgraduate study at SCU to gain registration as an Accredited Exercise Physiologist (AEP).

All graduates are also eligible to receive the Certificate III and IV in fitness through TAFE NSW, and to apply for Exercise Professional Registration with Fitness Australia (FA). In addition graduates meet the requirements of the Level 1 Australian Strength and Conditioning Association (ASCA) coaching accreditation, making them eligible to register as Level 1 Strength and Conditioning Coaches. The course is recognised by the National Strength and Conditioning Association (NSCA) of America.

The Nutrition major is designed to meet curriculum prerequisites for entry into several accredited postgraduate programs leading to registration as an Accredited Practising Dietitian (APD). Students interested in this pathway should refer to universities offering accredited postgraduate dietetic programs regarding enrolment requisites. Graduates of the Bachelor of Sport and Exercise Science who have completed the Nutrition major will be eligible to become an Associate Nutritionist with the Nutrition Society of Australia.

Professional placement

Students complete a three-week internship of their choice during their third year studies and some students have the option of an additional internship. These placements normally occur during the breaks between teaching sessions. Field experience provides the opportunity to apply theory and knowledge in practical settings.

Placements are undertaken under professional supervision in health and fitness centres, sporting organisations or clubs, schools, academies and institutes of sport, or sport and recreation centres. The types of positions can include, but are not limited to, assisting personal trainers, health educators, strength and conditioning or sports coaches, sporting event coordinators or recreation officers. Students may also work as research assistants for sport products, manufacturing or business.
As a professional triathlete, when Brian Fuller prepares for the Hawaii Ironman, a race he won as an amateur, he rides 500 to 600km a week, runs 100km and swims 20 to 30km. That’s on top of studying a Bachelor of Sport and Exercise Science at the Lismore campus. He’s supported by Southern Cross University’s Elite Athlete and Performers Program (EAPP).

“My life is consumed by training, sleeping and fitting study around it. It’s taken a while to get used to university because before I started study I was racing full-time in Europe and the United States,” he said.

Brian lives on the Gold Coast, but studies at the Lismore campus.

“I get cranky if I’m not meeting my training requirements, but having the pool and gym a part of the program takes the stress out of it. I travel for three hours a day, so by the time I get home the last thing I want to do is jump in the pool and smash out a hard hour-and-a-half. I can do that between classes instead,” he said.

“I’ve balanced my races around exams, but I have been given the option of alternative arrangements for sitting exams. It’s reassuring knowing someone’s going to help you if you need it.”
BACHELOR OF SPORT AND EXERCISE SCIENCE, BACHELOR OF LAWS

Double degrees give students the opportunity to study two disciplines concurrently.

The Bachelor of Sport and Exercise Science, Bachelor of Laws gives students the opportunity to gain an understanding of the law as it applies to sport and exercise science.

The Bachelor of Laws (LLB) is a recognised degree for admission as a lawyer throughout Australia. Whatever their field of interest, the LLB will equip students with the intellectual, critical and practical skills needed in the professional practice of law.

The Bachelor of Sport and Exercise Science prepares students with the required knowledge, skills and attitudes to practise as professionals in the field of exercise and sports science.

Applicants who do not have the required entry mark are encouraged to apply for the single, partner degree. If those students achieve the required grade point average during that course, they may then apply for transfer into the double degree.

Professional recognition

The Bachelor of Laws fulfils the academic requirements for admission to the legal profession. Professional admission authorities also require law graduates of all universities to complete practical legal training or similar to be eligible for admission.

Students who intend to practise law outside Australia should check with the relevant country’s admission body to confirm their admission requirements.

ASSOCIATE DEGREE OF ALLIED HEALTH

Offered by SCU College

The Associate Degree of Allied Health is a two-year full-time (or part-time equivalent) entry-level course that provides students with the opportunity to prepare to study for a professional career pathway in allied health.

The Associate degree provides a pathway for eligible graduates into the Southern Cross University Bachelor of Podiatry (subject to University approval); Bachelor of Speech Pathology (subject to University approval); Bachelor of Occupational Therapy; or the Pedorthics pathway in the Bachelor of Clinical Sciences. There is also a generic pathway into the Bachelor of Clinical Sciences with credit (advanced standing) of up to 12 units.

For more information visit: scu.edu.au/scucollege

Your career

Graduates can pursue an exciting range of career opportunities that combine their knowledge of these disciplines to work in law-related areas of health, sport, health and fitness and the leisure industry. They can also pursue career paths specific to either discipline: that is, as barristers or solicitors in private, corporate or government legal departments; or as sport administrators, sport facility managers, health and fitness centre managers, health promotion officers, development officers with amateur and professional sporting organisations, program staff and managers at sport and recreation centres and resorts, executive officers with national and state sporting associations, event managers/coordinators, and sport marketing and media officers.

Summary

Locations: Lismore
Duration: 5 years full-time or 10 years part-time
UAC code: 336106
QTAC code: 056081
Total units: 40 | Indicative ATAR: 89 | Indicative OP: 7
Applying to study on campus

For full details go to: scu.edu.au/howtoapply
If you are planning to study on campus, either as a full-time or part-time student, you will need to apply online through either the Universities Admission Centre (UAC) or Queensland Tertiary Admissions Centre (QTAC) – either can process your application.

Contact details for UAC:  
W: www.uac.edu.au  
T: 02 9752 0200

Contact details for QTAC:  
W: www.qtac.edu.au  
T: 07 3858 1222

Tip: When applying through UAC or QTAC, first list the courses that interest you, in your preferred order. Then list your second choice – courses you’d be prepared to study if you missed out on your first choice, and which might assist you to get into one of your first choice courses later on.

Applications to begin Session 1 studies via UAC or QTAC generally need to be lodged by the last working day in September of the previous year, as applications after that date will incur a late fee.

For information on all our courses visit scu.edu.au/courses

Applying to study by distance education

If you are planning to study by distance education, you can apply online direct to Southern Cross University.

scu.edu.au/howtoapply
E: futurestudent@scu.edu.au  
Freecall: 1800 626 481

International students

Southern Cross University welcomes international students. This guide however is not intended for their use. International students should contact SCU International.

W: scu.edu.au/international  
E: intoff@scu.edu.au  
T: 02 6620 3876

This brochure is a guide to Southern Cross University and the undergraduate studies offered by the University. The information set out in this brochure is an expression of intent only and should not be taken as a firm offer or undertaking.

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