

Health Sciences



The Bachelor of Health Sciences was a great option for me because it offers a pathway to the Graduate Entry Master's degrees. I'm majoring in Hearing and Speech so I can go on to study the Master of Speech Language Pathology and become a qualified speech pathologist.

Elizabeth Edwards
Bachelor of Health Sciences

Why Sydney?

- We are the largest health sciences faculty in Australia.
- Our campus is dedicated to the study of health sciences, with 17 purpose-built laboratories, on-site health clinics, an extensive health sciences library and a state-of-the-art sports centre.
- We offer the choice of specialised study, or a generalist degree that allows you to build a whole course tailored to your own interests and professional aspirations.
- You will have the flexibility to study across disciplines – with the Bachelor of Health Sciences you can choose a second major from other faculties such as Science, Arts or Economics and Business.
- Many of our teaching and course development staff are leading researchers in their field.
- You could have the opportunity to work on real international projects as part of your studies.
- A significant proportion of course hours involve hands-on practice in clinical settings.
- We have excellent cooperative arrangements across New South Wales, including with hospitals, government agencies, schools, community health centres, private health agencies and private practices.
- On graduating, you will have the opportunity to undertake study in a variety of research fields.
- There are also options for continued study at the faculty through our full range of graduate entry master's programs, which provide a pathway to professional practice.
- We offer a close-knit campus community with a wide range of social activities, clubs and societies.

Your future

Our graduates enter a wide range of careers, including:

- clinical vision sciences/orthoptics
- diagnostic radiography
- exercise and nutrition
- exercise and sport science
- health promotion
- nuclear medicine
- occupational therapy
- physiotherapy
- radiation therapy
- rehabilitation counselling
- speech pathology.

Applying

Credit may be granted for previous study that is considered equivalent to units taught in the faculty. Most courses are offered on a full-time basis. Only a limited number of places are available for part-time enrolment in certain courses. Prospective students seeking to undertake this option must gain the permission of the head of discipline before enrolling.

In addition to the assumed knowledge requirements, all courses require a high level of competency in English. If English is not your first language, you can seek assistance through Student Services (Cumberland). Visit www.usyd.edu.au/current_students for more information.

CONTACT Faculty of Health Sciences

Cumberland Campus
Phone: +61 2 9351 9161
Email: www.ask.fhs.usyd.edu.au
Website: www.fhs.usyd.edu.au

Number of academic staff: 210
Number of students: 5232

CONTACT

DAY IN THE LIFE OF ... Alison King, Bachelor of Applied Science (Occupational Therapy)


A typical day at Cumberland begins by heading into lectures which can range from occupational therapy-specific to anatomy, neuroscience or psychology. Lectures are scattered throughout the day with plenty of breaks, which I spend lying in the sun on the grass, playing sport (lunchtime soccer, basketball or touch footy), and drinking coffee with friends while catching up on all the latest social news. Tutorials in the afternoons can include manual handling, exploring adaptive equipment, making splints, studying cadavers in the laboratories or practising specific therapeutic techniques.

Each day brings new exciting experiences which never cease to surprise me – including a seven-week professional placement near the beautiful beaches of Port Stephens.

COURSE NAME	STUDY LENGTH	ASSUMED KNOWLEDGE	MAJOR STUDIES
Bachelor of Applied Science (Exercise and Sport Science)	3 years	Chemistry and Mathematics. Recommended: Biology, Physics, HSC Mathematics Extension 1 and PDHPE	Anatomy; biochemistry; biomechanics; exercise physiology; learning and control of human movement and the application of these fundamental sciences to sport, exercise, ageing, rehabilitation, public health and research
Bachelor of Applied Science (Exercise and Sport Science)/ Master of Nursing	4 years	Chemistry and Mathematics. Recommended: Biology, Physics, HSC Mathematics Extension 1 and PDHPE	Nursing; exercise and sport science. All students must study human biology during their first year.
Bachelor of Applied Science (Occupational Therapy)	4 years	Recommended studies: Chemistry or Biology	Occupational therapy
Bachelor of Applied Science (Physiotherapy)	4 years	Chemistry and Physics Recommended studies: Mathematics	Physiotherapy
Bachelor of Applied Science (Speech Pathology)	4 years	Recommended studies: Chemistry and English Advanced	Identification and treatment of speech and language impairments as well as other communication disorders
Bachelor of Applied Science (Medical Radiation Sciences) – Diagnostic Radiography – Nuclear Medicine – Radiation Therapy	3 years	Recommended studies: Mathematics plus one of Biology, Chemistry or Physics	Anatomy; biological sciences; clinical education; equipment and techniques; image processing; imaging/treatment; pathology; psychology; radiation physics; sociology
Bachelor of Health Sciences	3 years		Behavioural and social sciences in health; health system and services; health-care science; research and evaluation; possibilities for a second major in hearing and speech or human movement or from other faculties such as science, arts or economics and business. All core units in the program will be delivered at the Camperdown Campus.
Bachelor of Health Sciences/ Master of Clinical Vision Sciences	4 years		Health system and services; health-care science; research and evaluation; structure and function of the eye and associated neural pathways; binocular vision and ocular motility; clinical optics; ocular pathology; ocular therapeutics; vision rehabilitation
Bachelor of Health Sciences/ Master of Rehabilitation Counselling	4 years		Health system and services; health-care science; research and evaluation; assessment and job placement; case management; counselling theory and applied practice; injury, rehabilitation and disability management; rehabilitation research and legislation; vocational counselling
Bachelor of Health Sciences/ Master of Nursing	4 years		Nursing and a major from the Bachelor of Health Sciences. All students must study human biology during their first year.