

School of Health Sciences

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Dean, School of Health Sciences

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2025 Vision: People and technology working together to understand, reduce and prevent the burden of chronic health conditions

Mission: Empowering people through health science and technology to advance knowledge and create positive physical, mental and social well-being.

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Acknowledgement of Country

We respectfully acknowledge the Wurundjeri People of the Kulin Nation, who are the Traditional Owners of the land on which Swinburne's Australian campuses are located in Melbourne's east and outer-east, and pay our respect to their Elders past, present and emerging.

We are honoured to recognise our connection to Wurundjeri Country, history, culture, and spirituality through these locations, and strive to ensure that we operate in a manner that respects and honours the Elders and Ancestors of these lands.

We also respectfully acknowledge Swinburne's Aboriginal and Torres Strait Islander staff, students, alumni, partners and visitors.

We also acknowledge and respect the Traditional Owners of lands across Australia, their Elders, Ancestors, cultures, and heritage, and recognise the continuing sovereignties of all Aboriginal and Torres Strait Islander Nations.

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Topics

1. Overview of the School of Health Sciences
2. Our Courses
3. Highlights of teaching approach
4. Highlights of facilities
5. Career opportunities



School of Health Sciences

People and technology working together to understand, reduce and prevent the burden of chronic health conditions

Our departments

Health Sciences & Biostatistics

Nursing and Allied Health

Psychological Sciences

Our research

Mental Health & Brain Sciences

Forensic Behavioural Science

Global Health & Equity

Our internal & external partners

Iverson Health Innovation Research Inst.

Hospital and Health Services

Government and Non-Government Organisations

Med Tech Vic

Swinburne Health Teaching Facilities

Swinburne Psychology Clinic/Wellbeing Clinic for Older Adults

Health Expansion Strategy Overview

2025 Vision:

Empowering people through health science and technology to advance knowledge and create positive physical, mental and social well-being

Mission:

Make the shift into the Clinical training ecosystem and embed a 'learning by doing' ethos into all programs.

Students will be embedded in the clinical environment for study and placements

Achieve the work integrated learning moon shot of Horizon 2025 by ensuring supply of clinical placements

Achieve the employability moon shot of Horizon 2025 that every student gets a job. Our graduates are being employed by the Hospital and Clinics where they have undertaken clinical placements

Contribute to the Reconciliation Action Plan student targets. Universities Australia Facts and Figures report (2020:90), notes that Indigenous students are more likely than non-Indigenous students to enrol in Health courses (20.5%)

SoHS's Strategic Goals:

Clinical Placements and Work Integrated Learning Opportunities are
Central Components in our Teaching Strategy

Our Courses

Undergraduate

- Bachelor of Health Sciences
 - Biomedical Sciences
 - Neuroscience
 - Clinical Technologies
 - Public Health and Health Promotion
 - Nutrition
 - Psychology & Forensic Science
 - Psych. & Psycho-physiology
- Bachelor of Health Sciences (Professional)
- Bachelor of Health Sciences (Honours)
- Bachelor of Exercise & Sport Science
- Bachelor of Nursing
- Bachelor of Psychological Sciences
- Bachelor of Psychological Sciences (Honours)
- Bachelor of Psychology (Honours)

Post-Graduate

- Master of Counselling
- Master of Dietetics
- Master of Physiotherapy
- Master of Occupational Therapy
- Master of Psychology (Clinical)
- Master of Forensic Behavioural Science
- Graduate Diploma in Psychology
- Graduate Certificate of Applied Statistics
- Graduate Diploma Forensic Psychology
- Graduate Program in Forensic Behavioural Science
 - Forensic MH Nursing
 - Forensic Psychiatry Practice

Research

- Master Health Science
- Doctor of Psychology (Clinical)
- Doctor of Psychology (Clinical and Forensic)
- Doctor of Philosophy (Clinical Psych)

Our Courses

Undergraduate

- Bachelor of Health Sciences
 - Biomedical Sciences
 - Neuroscience
 - Clinical Technologies
 - Public Health and Health Promotion
 - Nutrition
 - Psychology & Forensic Science
 - Psych. & Psycho-physiology
- Bachelor of Health Sciences (Professional)
- Bachelor of Health Sciences (Honours)
- Bachelor of Exercise & Sport Science
- Bachelor of Nursing
- Bachelor of Psychological Sciences
- Bachelor of Psychological Sciences (Honours)
- Bachelor of Psychology (Honours)

Post-Graduate

- Master of Counselling
- Master of Dietetics
- Master of Physiotherapy
- Master of Occupational Therapy
- Master of Psychology (Clinical)
- Master of Forensic Behavioural Science
- Graduate Diploma in Psychology
- Graduate Certificate of Applied Statistics
- Graduate Diploma Forensic Psychology
- Graduate Program in Forensic Behavioural Science
 - Forensic MH Nursing
 - Forensic Psychiatry Practice

20% International Students

Research

- Master Health Science
- Doctor of Psychology (Clinical)
- Doctor of Psychology (Clinical and Forensic)
- Doctor of Philosophy (Clinical Psych)

Undergraduate

- Bachelor of Health Sciences
 - Biomedical Sciences
 - Neuroscience
 - Clinical Technologies
 - Public Health and Health Promotion
 - Nutrition
 - Psychology & Forensic Science
 - Psych. & Psycho-physiology
- Bachelor of Health Sciences (Professional)
- Bachelor of Health Sciences (Honours)
- Bachelor of Exercise & Sport Science
- Bachelor of Nursing
- Bachelor of Psychological Sciences
- Bachelor of Psychological Sciences (Honours) (one year)
- Bachelor of Psychology (Honours) (integrated four year degree)

Postgraduate

Masters Courses

- Master of Counselling
- Master of Dietetics
- Master of Physiotherapy
- Master of Occupational Therapy
- Master of Psychology (Clinical)
- Master of Forensic Behavioural Science

Certificates/Diplomas

- Graduate Diploma in Psychology
- Graduate Certificate of Applied Statistics
- Graduate Diploma Forensic Psychology
- Graduate Program in Forensic Behavioural Science
 - Forensic Behavioural Science
 - Forensic MH Nursing
 - Forensic Psychiatry Practice

Our Approach to Learning and Teaching

We know more about health now than at any time in human history — but progress never stops.

- Preparing students to be life long learners, prepared for future opportunities
- Consideration of the physical, psychological and social aspects of health.
- Exciting blended learning approach – the right content, delivered the right way
- Work integrated learning provides real world experiences to all students
- Develop practical skills through clinical placements alongside study undertaken in our own MRI and MEG labs on campus.
- Cutting edge technology and digital health approaches
- Pathways to postgraduate and professional training opportunities



Industry Leading Partnerships



Leading teaching & research facilities



Job Outlook for Health Science Professions




Profession	Weekly Pay	Future Growth	Skill Level
Health and Welfare Services Managers	\$2,148	Very strong	Very high skill
Indigenous Health Workers	\$1,578	Stable	High skill
Medical Laboratory Scientists	\$1,871	Strong	Very high skill
Nutrition Professionals	\$1,992	Strong	Very high skill
Other Health Diagnostic & Promotion Professionals	\$1,876	Strong	Very high skill
Medical Technicians	\$1,159	Strong	High skill

Source: <https://joboutlook.gov.au/>

Degrees in Health Science and Majors



- Entry requirements
 - VCE Units 3 and 4 – a minimum study score of 25 in any English (except EAL) or 30 in English as Additional Language (EAL) or equivalent
- Degrees:
 - Bachelor of Health Science (300CP)
 - Bachelor of Health Science (Professional) (375-400CP)
 - Bachelor of Health Science/Arts (400CP)
 - Bachelor of Health Science/Business (400-450CP)
 - Bachelor of Health Science/Media Communication (400-450CP)
 - Bachelor of Health Science/Science (400-500CP)
 - Bachelor of Health Science/Applied Innovation (400-500CP) 
- Majors:
 - Biomedical Science
 - Clinical Technologies*
 - Public Health and Health Promotion
 - Neuroscience*
 - Nutrition
 - Psychology and Forensic Science^
 - Psychology and Psychophysiology^

*Endorsed by Association of Neurophysiological Technologists of Australia

^ Accredited by Australian Psychology Accreditation Council

Studying Health Science at Swinburne



- Our Bachelor of Health Science is an international degree and prospects for future employment are excellent
- Pathways to further studies
 - Swinburne's Master of Physiotherapy, Master of Occupational Therapy (Biomedical Science Major)
 - Swinburne's Master of Dietetics (Biomedical Science + Nutrition Majors)
 - Other universities – Postgraduate Medicine (Biomedical Science and/or Neuroscience Majors)*
 - Research degrees – Bachelor of Health Science (Honours), Masters of Health Sciences (Research)
- Offers best combinations of double majors to provide students with real world job opportunities and diverse career options
- Opportunities to study abroad and gain credit!
- Scaffolded work-integrated learning experiences on offer: case studies. Industry briefs, research projects, internships, professional placements and more!
- Learn with latest technologies! Including [Virtual Reality](#)

Explore the most comprehensive set of anatomy and health conditions in true 3D



International Student Experience

Lynn from Mauritius

Bachelor of Health Science(Professional)

Biomedical Science and Clinical Technologies Majors

“My overall learning experience at Swinburne has been nothing but enjoyable and rewarding. I have constantly felt the support of my lecturers, tutors and other teaching staff which has been a massive motivation for me to give my best.

My placement as a Trainee Renal Physiologist at the Royal Melbourne Hospital (Metropolitan Satellite Dialysis Unit) has been crucial to my professional development as well as my personal development. It has helped me to see the link between what I had learnt during my first two years of university and what was being done at work. The reflections embedded into my placement have helped me make the most out of it and taught me how to manage my time.”



International Student Experience

Nikky from India

Bachelor of Health Science(Professional)

Biomedical Science and Clinical Technologies Majors

“My learning experience at Swinburne was amazing. It’s a totally a different way of learning for me since I am from India which has an entirely different method of learning, but here at Swinburne I have learnt more practical and real-world skills rather than reading through a concise textbook. My education in India was more about me learning concepts from books and doing assessments but in Swinburne I have been taught to seek out for knowledge and information globally and work in a team in group projects to complete big tasks with the help of collaborative and negotiation skills. It has helped me to explore concepts and knowledge more broadly and with a global perspective.”

My placement at Swinburne as a Digital Anatomy Ambassador was the best thing that ever happened to me. The feeling of working at the same place where you were studying just a month ago is just unbelievable. My workplace is extremely supportive and enlightening. My supervisor provides feedback to be on tasks, from simple to complex, that I perform daily and makes sure that I learn constantly from my experiences.”



International Student Experience

Felicia from Indonesia

Bachelor of Health Science(Professional) – Graduated in 2019

Biomedical Science Major

“I had a fantastic year working at Eastern Health (Box Hill Hospital), as a Respiratory Scientist in 2018. My professional placement experience opened up the door to working in healthcare. As a Respiratory Scientist I was challenged to apply theoretical knowledge into practice, while building rapport with my patients and colleagues. Swinburne equipped me with the fundamental knowledge about anatomy and physiology, chemistry and microbiology, including biotechnology”.

“I am currently in my final year of Master of Nursing Practice. Swinburne Professional Placement helped me to make industry connections, and this relationship might be beneficial for my future career. It is a rare opportunity to be able to experience working in the industry before I even graduate. It remains to be a valuable experience and one of my best years as a Swinburne student.”



Structure of the Bachelor of Health Science

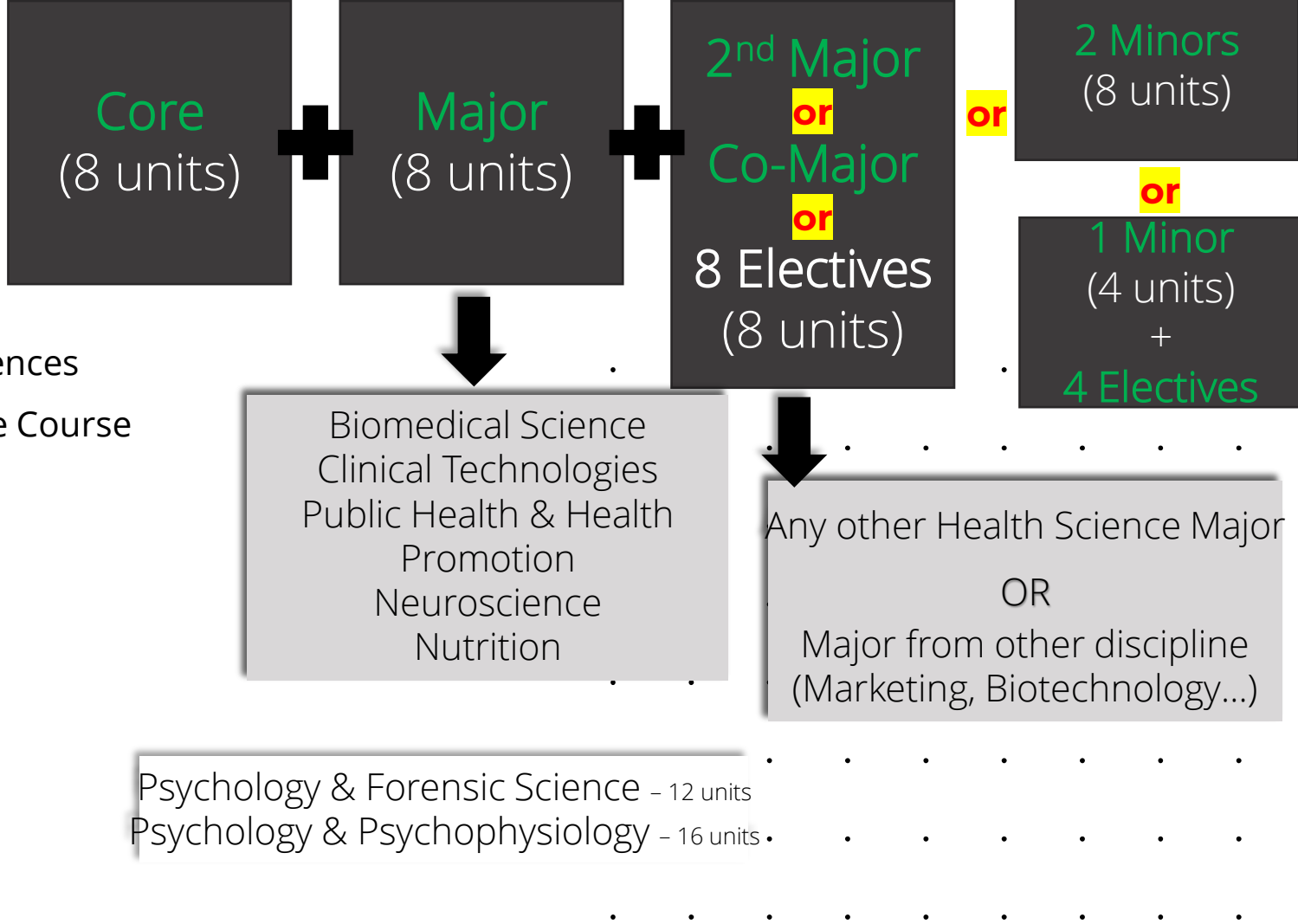


Core Units:

- BIO10004 Anatomy and Physiology
- STA10003 Statistics
- PSY10007 Brain and Behaviour
- HEA10001 Introduction to Health Sciences
- HEA10004 Digital Health Foundations
- HEA20007 Research Methods for Health Sciences
- BIO20004 Health and Disease Across the Life Course
- HEA30001 Health Sciences Project

For those who choose supermajors:

- Psych & FS: Choose 4 electives or 1 minor
- Psych & PP: No electives required



How to find out more about Swinburne's Bachelor of Health Science

Course Webpage

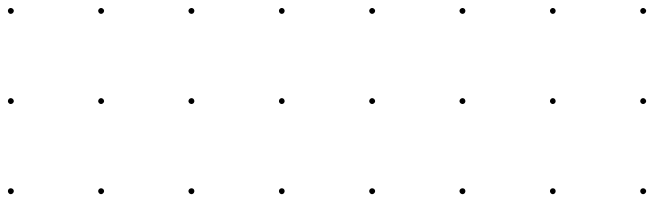


Take a Virtual Tour of the Health Science Teaching Laboratories



The Professional Placement Experience





Questions?

Email Dr. Faith Kwa

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