Health
Pathways to Flinders

At Flinders we recognise that every prospective student is an individual and that what works for one might not be right for another. That’s why we provide multiple entry pathways to help you get into Uni.

Take the time to explore your options and find the entry path that’s right for you. If you want more information or to check out your options go to: flinders.edu.au/pathways

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Note: This diagram should be used as a guide only. For more details on entry requirements and the entry pathways available, contact the Admissions/Prospective Students Office.

Entry options

Competitive ATAR entry

The majority of Year 12 applicants enter university via the traditional competitive entry method, where offers are made to eligible applicants with the highest ATARs until all places in the course are filled. The 2011 ATAR cut-offs for each course provide a guide for 2012 entry and are listed in the course entries on the following pages.

Guaranteed entry ATAR

Achieve an ATAR equal to or above the published guaranteed entry ATAR and you will be guaranteed a place at Flinders. All you need to do is ensure you have listed Flinders courses first in your preferences and you will be offered a place in the highest Flinders course preference that you are eligible for in 2012. More information can be found at: www.flinders.edu.au/guaranteedatar

Bonus points

Bonus points contribute to your ATAR when applying for Flinders University courses. Flinders offers a variety of bonus point access schemes, including: Student Equal Access Scheme (SEAS), Rural and Isolated Student Access Scheme (RISAS), Science and Maths Bonus Points Scheme, and the Languages Other Than English (LOTE) Bonus Points Scheme. Find out more at: www.flinders.edu.au/bonuspoints

How to apply

Flinders offers two admission cycles each year:

> **February** intake (Semester 1): applications open in August for commencement the following year.

> **Mid-year** intake (Semester 2): applications open in May for commencement in July that year. Not all courses are offered mid-year.

Applicants must apply through the South Australian Tertiary Admissions Centre (SATAC). For full details on how to apply visit www.satac.edu.au

Admissions/Prospective Students Office

Flinders University
GPO Box 2100, Adelaide SA 5011
Tel: 1300 657 671
Email: admissions@flinders.edu.au

For international student enquiries email international@flinders.edu.au or visit www.flinders.edu.au/international

ATAR = Australian Tertiary Admission Rank
GPA = Grade point average
IB = International Baccalaureate
SACE = South Australian Certificate of Education
STAT = Special Tertiary Admission Test
Health

Disability and Developmental Education

Environmental Health

Health Sciences

Medical Science

Nutrition and Dietetics

Occupational Therapy

Optometry

Paramedic Science

Physiotherapy

Speech Pathology

You may also be interested in...

Biotechnology

Behavioural Science (Psychology)

Education

Engineering (Biomedical)

Medicine

Midwifery

Nursing

Psychology (Honours)

Science
Disability and Developmental Education

This course...

> will prepare you for a rewarding career that allows you to make important differences in people’s lives;
> is unique in Australia because it is specifically focused on disability, developmental education and community rehabilitation needs;
> is multidisciplinary in content, with contributions from psychology, philosophy, sociology, health, rehabilitation and special education;
> allows you to develop specialist human service skills.

What does Disability and Developmental Education at Flinders offer?

The Bachelor of Disability and Developmental Education is unique in Australia because it is specifically focused on the skills required to help people with disabilities to involve themselves fully in community life.

The multifaceted program addresses health, psychological and educational issues and prepares you to not just provide physical assistance to people with special needs but also to help them grow as individuals.

Depending on your interests and chosen pathway, as a graduate of this course you will be equipped to:

> teach functional skills such as social communication and language, self-care and domestic skills, recreation skills and employment skills;
> develop and implement positive behavioural support plans;
> provide case management services and counselling support to people with disabilities;
> assist people with disabilities to attain individual rehabilitation goals;
> work with families and care-givers to enhance the quality of life of people with disabilities;
> liaise and work with community services and other professionals to facilitate community inclusion;
> facilitate self-advocacy and/or advocate on behalf of people with disabilities;
> help individuals with disabilities to access and maintain meaningful vocational experiences.

The Bachelor of Disability and Developmental Education is multidisciplinary in content, with contributions from psychology, philosophy, sociology, health, rehabilitation and special education. Theory and practice are closely interwoven to enable graduates to become efficient and effective practitioners.

The Disability and Community Inclusion Unit was established at Flinders University in 1991 to support the quality of life, community inclusion, and self-determination of all people with disabilities and their families. This is accomplished through teaching, research, community service, demonstration, evaluation, and dissemination activities.

The Unit has a number of affiliated programs funded by the South Australian State Government (Office for Disability and Client Services), including the Disability Advisory Support Service (DASS) for people with an intellectual disability and the Up the Hill Project, which facilitates people with intellectual disabilities participating in the social and educational life of Flinders University. In addition, there is also the Community Re-Entry Program (CRP) for adults with acquired brain injury. Most students undertake a practicum placement in at least one of these programs.
Study program

**First Year** will introduce you to the diversity of people who compose society, the prevailing societal values and attitudes towards difference, communication and language, introduction to principles of learning and instruction, the current philosophies and effective practices in the treatment of people with disability, the theory and practice of neurological rehabilitation, and the link between health and lifespan development. First Year also requires a 40-hour voluntary placement in a relevant human service agency.

In **Second and Third Years** there is a focus on specific areas such as family and professional partnership, augmentative and alternative communication, mentoring and advocacy, community development and funding, direct instruction, positive behavioural support, ethical issues for disability practitioners, counselling, case management, and employment. Students are also required to undertake topics in quantitative and qualitative research methods to promote their understanding of the research literature and develop a high level of rigour in the use of best evidence based practice in their work.

Three compulsory practicum placements are undertaken in a variety of community, residential, educational, recreational and employment settings.

**Fourth Year** offers a range of specialisation topics, including autism spectrum disorders; intellectual disability; leisure and the arts; early intervention and play; sensory, physical and multiple disabilities; transition to adult life for people with disabilities; technological applications and disability; community rehabilitation for people with acquired brain injury or mental health issues; and applied counselling and rehabilitation.

Selected students are able to take Fourth Year as an Honours Year.

Career opportunities

Disability Studies graduates are known as developmental educators and work as disability advisors, service coordinators, leisure and recreation coordinators, welfare officers, social and community workers, counsellors, administrators, managers and employment placement consultants.

Most students find jobs before they graduate either in government and non-government organisations. In SA these include AngiCare, Autism SA, Child and Youth Health, Community Support Inc, Community Accommodation and Respite Association, the Department of Education and Children’s Services, Finding Workable Solutions, Disability SA, Minda Incorporated, Orana Inc, Offenders Aid and Rehabilitation Services, Para Quad Association, Royal District Nursing Service, Southern Child Care Support Program, Novita Childrens Services, Interwork and local government agencies.

“The University facilities were fantastic and I really enjoyed the friendly, relaxed vibe offered on campus.”

Flinders University graduate comment obtained from the Australian Graduate Survey.

Further study >>>

Graduate Certificate in Disability Studies, Master of Disability Studies, PhD (Research).
Environmental Health

This course...

- gives you an understanding of the effects of environmental factors on the health and well-being of present and future generations;
- makes you eligible for membership of Environmental Health Australia upon graduation;
- helps you to promote community understanding of environmental health issues.

What does Environmental Health at Flinders offer?

Environmental health is concerned with the effects of environmental factors on the health and well-being of people, including indoor and outdoor air quality, waste management, water quality for consumption and recreation, stormwater management and water re-use, contaminated land, infectious disease, and food quality and hygiene.

The undergraduate Environmental Health program at Flinders involves studying a Bachelor of Health Sciences and Graduate Diploma in Environmental Health Practice. This pathway provides you with a guaranteed place in the Graduate Diploma in Environmental Health Practice on successful completion of the Bachelor of Health Sciences.

The program aims to make you conversant in the many disciplines that make up environmental health, and aware of the importance of the integration of these disciplines to achieve effective solutions. You will also be encouraged to promote an understanding of environmental health and the role of the profession within the community.

The Graduate Diploma in Environmental Health Practice is designed to provide an entry-level qualification to practise as a gazetted environmental health officer (EHO). An EHO is responsible for assessing, correcting, controlling and preventing those factors in the environment that could potentially damage the health of present and future generations. They work with engineers, planners and other scientists to improve the quality of life for communities by improving their environments.

Students have the opportunity to participate in two one-week intensive field trips, which include visits to a range of locations to investigate environmental health issues at food premises, beauty salons (body piercing), and waste management of contaminated sites.

Flinders University’s environmental health staff have a strong record in major research and consultancy projects, including: toxicology of clandestine drug laboratories; contaminated land remediation; levels of microbial and chemical contaminants in food; coastal and catchment water quality; eliminating herbicide and pesticides in soil; and exposure to and effects of pesticides, metals and other chemicals on adults and children.

Some of our staff have served on the Public and Environmental Health Council of SA and others have consulted with industry and to the World Health Organisation on issues such as Legionella control.

Our academics and researchers do not work in isolation, and there are many examples of collaboration between groups at the University, including multidisciplinary research groups working specifically on environmental issues. Much of the work of these groups is carried out in collaboration with government agencies.
Study program

Students in the Bachelor of Health Sciences will undertake a core program in psychological, social and biophysical sciences with a health emphasis, as well as pursuing an approved major.

Students in the Graduate Diploma in Environmental Health Practice undertake studies in the following areas: Public Health; Sustainable Development and Health Issues; Environmental Health Concepts; Food Safety; Legislation Relevant to Environmental Health; Environmental Health Policy, Management and Administration; Human Systems in Environmental Health; and Microbiology and Communicable Disease.

The Graduate Diploma in Environmental Health Practice is also available as a single postgraduate qualification. Applicants will be considered if they have completed any degree that has the equivalent of a minimum of one semester full-time study in basic sciences such as chemistry, physics, microbiology, physiology and life sciences.

Further information can be found by navigating to the Bachelor of Health Sciences/Graduate Diploma in Environmental Health Practice on our undergraduate courses page via: www.flinders.edu.au/courses

Career opportunities

Students enrolling in the Bachelor of Health Sciences/Graduate Diploma in Environmental Health Practice pathway will graduate with two qualifications and thus broaden their opportunities for employment.

Graduates of the Graduate Diploma in Environmental Health Practice are eligible for membership of Environmental Health Australia and for professional practice as environmental health officers.

Environmental health graduates are employed in a variety of roles in local, state and commonwealth government organisations (such as local councils, state health departments, environmental protection and water catchment management agencies), in the private sector (with food manufacturers and producers, as well as mining, environmental and other industries) and in research (medical and environmental).

Further information

For more information about the Graduate Diploma in Environmental Health Practice, contact:

Associate Professor Richard Bentham
(08) 7221 8579
richard.bentham@flinders.edu.au

“The class sizes were small, which meant more attention could be paid to individual students. Field placements allowed me to gain a feel for the workplace.”

Flinders Environmental Health graduate comment obtained from the Australian Graduate Survey.
Bachelor of Health Sciences

This course...

- has the flexibility to cater for a wide range of careers yet equips graduates with transferable industry-specific skills;
- gives you choice, with multiple health-related majors available;
- is multidisciplinary, with specialised components provided by relevant disciplines from throughout the University;
- provides you with the skills to work in the health industry;
- is taught by Faculty staff with a national and international reputation for achievement and innovation in teaching and research.

Course length: 3 years full-time or equivalent part-time. 4 years with Honours. 4 years for combined degrees.

Prerequisites: None. No assumed knowledge.

2011 ATAR: Bachelor of Health Sciences – 82.15. Combined degrees – 82.50.
Guaranteed entry ATAR: Bachelor of Health Sciences – 90.00. Combined degrees – 90.00.
Bonus points: SEAS, RISAS.

What does Health Sciences at Flinders offer?

The health industry is changing rapidly and becoming increasingly sophisticated. As the system adjusts to cope with restructuring, financial restraints, new public expectations and an ageing population, there is an increasing demand for specialised skills.

The Bachelor of Health Sciences is flexible enough to cater for a wide range of careers, yet equips graduates with transferable, generic industry skills. It is also multidisciplinary, with specialised components provided by relevant disciplines from throughout the University.

This course combines health-related topics with specialised studies in one of the following five majors:

- **Disability and Community Rehabilitation** suits people interested in working in human service roles, administration and management, policy advice, community development, welfare and advocacy or as developmental educators.

- **Health Education and Promotion** suits people interested in working for community health groups, self-help groups and hospital-based health promotion units. It also provides the skills to work as a lifestyle coordinator.

- **Health Management** fills the niche between learning about business and studying the healthcare system – the mix you need to run modern health organisations.

- **Life Sciences**, which includes topics in neuroscience, biochemistry and genetics, can lead to laboratory work or as a preparation for postgraduate studies in allied health such as speech pathology, audiology, optometry, occupational therapy, physiotherapy or environmental health.

- **Nutrition** can lead to work as a nutritionist in governmental and non-governmental health promotion agencies or to postgraduate studies in nutrition and dietetics.

The Faculty of Health Sciences at Flinders has a reputation for achievement and innovation in teaching and research. It offers a range of undergraduate and postgraduate courses in medicine, nursing, midwifery and allied health disciplines and is recognised nationally and internationally for its research in the areas of medical and clinical sciences, nursing, midwifery and Aboriginal health. These strengths are characterised by strong partnerships with affiliated health care institutions and industry and research outcomes that are of direct benefit to practice or that have industry value and commercialisation outcomes.

“The lecturers and the tutors that I had throughout my degree were exceptional. I learned a lot from them, and they gave me the opportunity to express my own ideas and opinions.”

Flinders Health Sciences graduate comment obtained from the Australian Graduate Survey.
**Study program**

In all three years of the Bachelor of Health Sciences you will study core topics in health sciences plus topics specific to your chosen major. The core topics include: Communication for Health Practitioners; Legal and Ethical Aspects of Health Care; Human Bioscience; Health Practitioner Practice 1 and 2; Health: A Psychological Perspective; Epidemiology for the Social Determinants of Health; Qualitative Methods for Social Health Research; Quantitative Methods for Social Health Research.

Each of the specialist majors includes a combination of core topics and options, though the balance does vary. The following are the core topics for each major.

**Disability and Community Rehabilitation**

**First Year:** Perspectives of Disability and Rehabilitation; Human Diversity; plus Lifespan Development, Introduction to Neurological Rehabilitation, or Introduction to Principles of Learning.

**Second Year:** Practicum A and B — Disability and Community Rehabilitation; Direct Instruction; plus two of the following: Communication and Language; Mentoring and Advocacy for People with Diverse Learning Needs; Community Development, Funding and Tendering in Human Services; or Family and Professional Partnerships.

**Third Year:** Counselling and Case Management; plus Employment and Disability or Positive Behaviour Support.

**Health Education and Health Promotion**

**First Year:** Health Promotion for Health Professionals; Social Determinants of Health; Our Environment, Our Health.

**Second Year:** Drugs, Politics and Public Health; Theories and Practices of Health Promotion; Project Management for Health Promotion; Mental Health and Mental Illness.

**Third Year:** Health Work Internship; Evaluation in Primary Health Care; Managing Chronic Conditions.

**Health Management**

**First Year:** Introduction to Management.

**Second Year:** Accounting for Managers; Organisational Behaviour; Information Systems in Business.

**Third Year:** Human Resource Management; Marketing Principles; Health Work Internship; Contemporary Issues in Health Service Management.

**Life Sciences**

**First Year:** Evolution of Biological Diversity; Molecular Basis of Life; Chemistry 1 and 2; Introduction to Chemistry 1 and 2. After completion of First Year you are able to choose a sequence of topics to construct a major which may be, but is not limited to, one of the following areas: neuroscience, biochemistry, pharmacology, physiology or genetics.

**Second Year:** Our Environment, Our Health; Biochemistry; Human Physiology; Molecular Biology.

**Third Year:** Health Work Internship.

**Nutrition**

**First Year:** Molecular Basis of Life; Chemistry 1A or Introduction to Chemistry A; Chemistry 1B or Introduction to Chemistry B; Food Systems; Nutrition, Physical Activity and Health.

**Second Year:** Biochemistry and Molecular Biology; Human Physiology; Nutrition Across the Lifecycle; Food Products and Preparation; Integrative Human Physiology; Social and Ecological Perspectives on Food; Biochemistry of Human Disease.

**Third Year:** Fundamentals of Nutritional Epidemiology; Nutrients’ Role and Function; Public Health and Community Nutrition; Project Management for Health Promotion.

**Combined degrees**

You can combine the Bachelor of Health Sciences with the following degrees:

**Bachelor of Commerce (Accounting)**
4 years  | SATAC Code: 214182

**Bachelor of Nursing (Pre-Registration)**
4 years  | SATAC Code: 214182

**Double degrees**

The following Health Sciences double degrees are available at Flinders:

**Bachelor of Education (Middle and Secondary Schooling)/Bachelor of Health Sciences**
4 years  | SATAC Code: 214991

**Bachelor of Health Sciences/Graduate Diploma in Environmental Health Practice**
4 years  | SATAC Code: 214871

**Bachelor of Health Sciences (Principles of Occupational Therapy)/Master of Occupational Therapy**
5 years  | SATAC Code: 224071

**Bachelor of Health Sciences (Principles of Physiotherapy)/Master of Physiotherapy**
5 years  | SATAC Code: 224081

**Career opportunities**

Graduates fill a variety of roles including medical records officers, community program coordinators, research assistants for major hospitals, health promotion officers, and customer services managers for financial institutions.

Potential employers include: Allianz; Australian Red Cross; Department of Health; Drug and Alcohol Services Council; hospitals; South Australian Ambulance Service; Child and Youth Health (South Australia); Salvation Army; universities, research institutes; and UnitingCare Wesley. There is also potential for employment overseas.

**Further study >>> Bachelor of Health Sciences (Honours)**
Medical Science

This course...

> is innovative and flexible, providing exciting options for students interested in a wide range of careers in the medical and health sciences;
> differs from traditional courses by offering a broader range of specialisations;
> is structured to assist students wishing to apply for the Graduate Entry Medical Program.

Course length: 3 years full-time or equivalent part-time. 4 years with Honours.
Prerequisites: None. No assumed knowledge.
SATAC Code: 214421.
2011 ATAR: 86.15.
Guaranteed entry ATAR: 95.00.
Bonus points: Science and Maths, SEAS, RISAS.

What does Medical Science at Flinders offer?

Medical science is a broad term that covers such areas as biochemistry, molecular biology, microbiology, neuroscience, physiology, nutrition, pharmacology and toxicology. All are vital to our ongoing efforts to develop and evaluate new treatments and strategies for health problems.

The Bachelor of Medical Science will equip you to start developing a career in medical research in any of these areas. It also offers:
> a preparation for the graduate-entry medical program at Flinders;
> an appropriate basis for postgraduate studies in radiology, pathology, pharmacology and other fields;
> a grounding in medical science followed by more specialised studies.

The course emphasises the fundamental sciences that underpin virtually all fields of medical science. It differs from traditional courses in biomedical science by offering a broader range of specialisations and new topics that focus on the professional skills required to gain employment in any field of medical science.

Flinders has a very strong profile in medical science, combining the expertise of scientists working across many areas of the University who provide input to the degree program. They undertake fundamental, innovative and cross-disciplinary research that unites medical researchers, chemists, physicists, biologists and biotechnologists in the task of improving people’s quality of life.

Flinders School of Medicine is one of the most progressive in Australia, having launched the concept of a graduate-entry medical degree and set new standards for student placements, as well as addressing the needs of rural and remote communities. Its interests range from neuroscience to cancer prevention to child obesity.

Flinders School of Biological Science’s expertise includes molecular biology and biotechnology, leading to cutting-edge research into DNA, forensics and the development of new pharmaceuticals.

“Undertaking lab placement gives you a feel of the area you will be working in and helps you to learn lab techniques that will be used in the future.”

“There was opportunity for specialisation and a lot of variety in the topics available.”

Flinders Medical Science graduate comments obtained from the Australian Graduate Survey.
Study program

The topics specific to medical science combine different approaches to learning and progressively cover key elements such as teamwork, verbal communication, critical thinking, problem solving, hypothesis development and testing, and preparation of a grant proposal and business plan for research. As you continue through the program you have progressively more choice, and can eventually specialise in a range of areas in medical science.

In First Year you will study biology, chemistry, the specially developed topics Professional English for Medical Scientists and Skills for Medical Scientists, and elective topics which can be chosen from a range of areas including biotechnology, nutrition, computing, physics, legal studies and chemistry.

Students who do not have a background in chemistry are able to choose introductory chemistry topics, making this course available to those with no scientific background.

Second Year includes human physiology, biochemistry and molecular biology and studies in a selection of areas. There are also a large range of electives to choose from to suit your interest.

In Third Year at least one specialisation is taken in areas such as biochemistry and molecular biology, biomedical technology, medical biotechnology, microbiology, nutrition, physiology and neuroscience and pharmacology and toxicology. You may also complete a professional placement.

Eligible students can proceed to the Bachelor of Science (Honours) in their chosen areas of specialisation. Honours provides you with an additional qualification and skills and knowledge to pursue further scientific research or a career in a science related field.

Graduate Entry Medical Program

Admission to the Bachelor of Medical Science does not guarantee a place in the University’s Graduate Entry Medical Program (GEMP). However, one objective of the course is to provide knowledge and skills appropriate for students who plan to take the Graduate Australian Medical Schools Admissions Test (a requirement for entry into the GEMP).

This is reflected in its biomedical content and a teaching style that emphasises problem solving, analysis and data presentation.

Graduates have had a high success rate of obtaining places in the GEMP at Flinders and interstate and into other Allied Health courses such as Nutrition.

Combined degrees

You can combine the Bachelor of Medical Science with the Bachelor of Engineering (Biomedical):

Bachelor of Engineering (Biomedical)/Bachelor of Medical Science

5.5 years | SATAC Code: 214772

Career opportunities

Graduates will find career opportunities in universities, government and industry-funded organisations, the pharmaceutical industry, government regulatory industries, industry-based biomedical companies and diagnostic laboratories both in Australia and internationally. Possible positions include: biochemist, biological scientist, diagnostic laboratory manager, medical journalist, laboratory technician, health administrator, medical records administrator, microbiologist, pharmaceutical representative or research assistant.

Further study >>>

Bachelor of Science (Honours) in Biological Sciences or Medicine, Master of Science (Research) or PhD (Research).
Course length: 4 years full-time only. Entry at Third Year available. Honours available. Course may not be deferred.
Prerequisites: None. No assumed knowledge although prior studies in Chemistry and Biology are advantageous.
SATAC Code: Bachelor of Nutrition and Dietetics – 214381. Third Year entry* – Internal application for Bachelor of Health Sciences (Nutrition stream) students.
2011 ATAR: Bachelor of Nutrition and Dietetics – 97.40. Third Year entry* – NA.
Guaranteed entry ATAR: Bachelor of Nutrition and Dietetics – NA. Third Year entry* – NA.
Bonus points: SEAS, RISAS.
*Conditions apply

What does Nutrition and Dietetics offer?

Nutrition is the study of the role of food and nutrients in the body. Dietetics is concerned with the prevention and treatment of a variety of food-related diseases. Nutritionists and dietitians (the terms are often used interchangeably for graduates of programs accredited by the Dietitians Association of Australia) interpret scientific knowledge about food in relation to health and disease, then translate it into practical information to help people change eating habits and improve their health.

Professionals in this area need to understand the science and structure of food and nutrients; their role in human health and disease; the nature, management and prevention of diet-related diseases; and the social and psychological factors that influence what people eat. Nutritionists and dietitians spend most of their time working with people through education, counselling, advocacy or management.

The Bachelor of Nutrition and Dietetics was created to prepare graduates for membership of the Dietitians Association of Australia and to work as professional nutritionists and dietitians in a range of settings. Our teaching staff work closely with the dietetic profession to ensure the curriculum is relevant and applied.

Flinders University has delivered programs in nutrition and dietetics for more than 30 years and is considered to be at the forefront of innovation and development in Australia. Our undergraduate course is one of only eight in Australia accredited by the Dietitians Association of Australia.

The course is one of the most popular at Flinders and entry is very competitive. We use a range of teaching methods and many topics rely on students working together in small groups with readings and study questions or on applied projects rather than traditional lectures.

Flinders has a comprehensive research program with interests as diverse as:

- children’s nutrition, from infancy to adolescence;
- public health nutrition, nutritional epidemiology and infant feeding practices;
- health service research, particularly the role of nutrition in aged care and rehabilitation;
- the role of nutrition in promoting healthy ageing and as a potentially protective factor against the development of chronic diseases;
- content analysis of TV food advertisements, breaches of regulations, and community views on food advertising to children.

Our researchers also contribute to three of the University’s flagship institutes – the Flinders Centre for Clinical Change and Health Care Research, the Centre for Cancer Prevention and Control, and the Health and Society Research Group.
Study program

First Year comprises chemistry and biology topics, communication, general nutrition and food systems.

Second Year focuses on biochemistry, human physiology and both general and specialised nutrition topics.

In Third Year you will commence the study of dietetics topics including nutritional biochemistry, nutrition care process, counselling, clinical dietetics, public health nutrition, and nutritional epidemiology.

Professional practice placements can only be undertaken upon successful completion of all theoretical topics in Third Year. Some placements are taken outside semester periods. There are a limited number of metropolitan placement sites but interesting options are available in a range of rural and interstate health settings. Travel and accommodation costs are subsidised.

Fourth Year includes a four-week coursework intensive, and the rest of the year is devoted to supervised practicum and independent studies. The practicum involves working full-time in a health care facility under supervision. This includes 10 weeks in a hospital, seven weeks in a community health setting and four weeks in food service.

Selected students can complete an Honours degree in four years by undertaking additional units, including a research project.

Northern Territory sub-quota

Two places are reserved each year for Northern Territory residents or graduates of the Charles Darwin University who meet specific entry criteria. Contact the Admissions/Prospective Students Office for further information.

Alternate pathway to qualify as a dietitian

If you are not accepted into this course you may wish to consider enrolling in the Bachelor of Health Sciences (Nutrition stream) to obtain the necessary topic prerequisites to apply for Third Year entry into the Bachelor of Nutrition and Dietetics or into the Master of Nutrition and Dietetics at the end of the degree.

You will need to gain at least a credit average in your studies to be competitive for admission to the Master of Nutrition and Dietetics.

In 2012 there will be a limited number of places available for transfer into the Third Year of the Bachelor of Nutrition and Dietetics for Flinders students. For details about the entry requirements and application process for Third Year entry contact the Admissions/Prospective Students Office.

Career opportunities

Graduates are eligible for membership of the Dietitians Association of Australia and find employment in a variety of settings including: patient care and education in hospitals, nutrition and health education in community health centres, public health nutrition, food and nutrition policy, private practice and consultancy, education and training, food industries, health promotion, and nutrition research.

Further information

For further details on the Bachelor of Nutrition and Dietetics contact:
Associate Professor Michelle Miller
Course Coordinator
Phone: (08) 8204 5328
Email: nutrition.dietetics@flinders.edu.au
OR
Admissions/Prospective Students Office
Phone: 1300 657 671
Email: admissions@flinders.edu.au

Further study >>>

Research higher degrees in Nutrition and Dietetics.

“Our practical placements were particularly valuable as a means of gaining insight into different areas of the profession.”

Flinders Nutrition and Dietetics graduate comment obtained from the Australian Graduate Survey.
Course length: **5 years full-time only.** Bachelor of Health Sciences (Principles of Occupational Therapy) - **3 years.** Master of Occupational Therapy - **2 years.**

Prerequisites: **None.** Knowledge of SACE Stage 2 Biology is assumed.

SATAC Code: **224071.**

2011 ATAR: **85.15.**

Guaranteed entry ATAR: **95.00.**

Bonus points: **SEAS, RISAS.**

#### What does Occupational Therapy at Flinders offer?

Occupational therapy aims to promote the health and participation of people, organisations and populations through engagement in everyday activities or occupations.

Occupational therapists work in a variety of settings across public health, non-government organisations and private practice. The profession has well established research and evidence-based practice, which students will analyse and apply in this course. Occupational therapists are in demand across the health sector and this outlook is projected to continue.

The Bachelor of Health Sciences (Principles of Occupational Therapy)/Master of Occupational Therapy program provides you with the skills and knowledge to assess and treat people who have limited ability in daily activities because of illness, injury or circumstance. You will develop skills in the therapeutic use of occupations, individual and group assessment, and in intervention techniques.

Supervised clinical placements are integral to the course and will enable you to develop a sound basis for professional practice.

Flinders University is widely recognised for its research in areas related to occupational therapy including rehabilitation, aged care and musculoskeletal injuries.

Occupational Therapy is one of a suite of nationally-recognised allied health professional courses offered at Flinders University. During your studies you will have access to cutting-edge research and interact with other health professionals in classes.

Teaching for the course is embedded with clinical settings in southern Adelaide and has close links with health care providers to best prepare you for professional practice as an occupational therapist. Graduates will be able to practise across a range of settings, including rural and remote areas. Emphasis is placed on preparing you to become a contemporary health professional who is able to work effectively across a range of settings.

Student registration with the relevant state or national registration board will be required prior to commencing the Master of Occupational Therapy, and maintained throughout the duration of studies.
Study program

The Bachelor of Health Sciences (Principles of Occupational Therapy) provides a comprehensive program of study to prepare students for the Master of Occupational Therapy. The three-year program provides fundamental knowledge in social and clinical sciences as well as topics that introduce occupational therapy and the science that underpins practice.

Core topics include the following:
> Human Bioscience
> Health Promotion
> Body Systems
> Human Musculoskeletal Anatomy
> Introduction to the Science and Practice of Occupational Therapy.

If you complete the Bachelor of Health Sciences (Principles of Occupational Therapy) component of this double degree with a minimum grade point average (GPA) of 5.0, you are guaranteed a place in the two-year Master of Occupational Therapy.

The Master of Occupational Therapy prepares students for professional practice as an occupational therapist. Students will progressively study the following:
> Evaluation and Practice of Occupational Therapy
> Allied Health Professional Practice
> Contemporary Issues in Occupational Therapy.

Extensive fieldwork practice is included to ensure competency in practice and you will need to undertake at least one full-time placement in a rural area.

Entry pathways

Limited direct entry to the Master of Occupational Therapy is available, depending on available places. Applicants must demonstrate they have met the entry requirements. A bridging program will be available over the summer break for students who have not met the biological sciences entry prerequisites.

Rural and remote sub-quota

An annual quota of 10 places is reserved for applicants from rural and remote areas who wish to practise in rural and remote areas across Australia on completion of their studies.

National Police Check

All Occupational Therapy students will be required to complete a National Police Check prior to undertaking any placement. This requirement will apply to students when they commence the Occupational Therapy component of the course.

Career opportunities

The course has been developed with reference to the Entry-Level Competency Standards for Occupational Therapy as published by Occupational Therapy Australia (1994) and also the requirements of the World Federation of Occupational Therapy in regard to occupational therapy programs. Subject to accreditation by the professional association and the registration boards, graduates will be eligible to register and practise as occupational therapists.

“I thoroughly enjoyed every minute of my time at Flinders University. The lecturers I had were most important to my successful completion. It was a wonderful journey.”

Flinders graduate comment obtained from the Australian Graduate Survey.
Optometry

This course...
> prepares you with the knowledge and skills you will need to provide vital optometry services to the community;
> is the only optometry program offered in South Australia;
> has a strong focus on rural and remote optometry.

What does Vision Science and Optometry at Flinders offer?
Optometry is a health care profession based on knowledge of the eye and the visual system. Optometrists care for people’s vision by conducting eye and vision examinations, prescribing spectacles and contact lenses and carrying out treatment for eye disorders.

The Flinders Vision Science/Optometry pathway includes a three-year Bachelor of Medical Science (Vision Science) followed by a two-year Master of Optometry. The double degree gives you a fundamental grounding in science with a specialisation in Vision Sciences, where you will study the visual system and factors that influence sight in preparation for intensive study and clinical experience in optometry.

Subject to accreditation of the Flinders Optometry program by the Optometry Council of Australia and New Zealand, graduates will be eligible for membership of the Optometrists Association of Australia.

Flinders University is nationally recognised for its research on eye health. During your studies you will have access to cutting-edge research and benefit from the expertise of the University’s Eye and Vision Collaborative Research Group.

Located within the Flinders Medical Centre’s Department of Ophthalmology, this multidisciplinary group’s members include professional clinicians, researchers and nurses. Focusing on the connections between vision and health, the group’s aim is to pass its expertise on to the next generation of clinicians and researchers.

The Flinders Optometry program will enable you to build on the School of Medicine’s strengths in rural, remote and Indigenous health by giving you the opportunity to undertake clinical placements in optometry clinics in various rural and remote areas during the Master of Optometry.

The School has excellent facilities for the study of Vision Sciences where you will access the latest equipment used in industry.

Course length: 5 years full-time.
Entry pathways: Applicants must complete the Undergraduate Medicine and Health Sciences Admissions Test (UMAT).
Prerequisites: None. Knowledge of Stage 2 Chemistry and Physics or equivalent is assumed.
SATAC Code: 214931.
2011 ATAR: NA.
Guaranteed entry ATAR: NA.
Bonus points: SEAS, RISAS.

“The teaching staff at Flinders University are fantastic!”
Flinders graduate comment obtained from the Australian Graduate Survey.
Study program

Vision Science is the study of visual perception and the visual system. In First Year you will receive an introduction to fundamental sciences such as biology, chemistry and physics, as well as developing an understanding of the basic structure of the human body and an appreciation of the legal governance of health care and the legal and ethical imperatives involved in health practice. In Second Year you will study physiology, biochemistry, molecular biology, fundamental neuroscience, human immunology and infectious diseases and physical optics. Third Year will include the study of ocular anatomy, pathophysiology, human pharmacology and toxicology and professional communication skills for health practitioners.

Optometry If you complete the Bachelor of Medical Science (Vision Science) with a minimum Grade Point Average (GPA) of 5.0, you are guaranteed a place in the two-year Master of Optometry. In the Master of Optometry you will develop the skills to work in public and Indigenous eye health, perform eye and vision examinations, prescribe glasses and contact lenses, and detect and diagnose eye diseases. Through our program of clinical placements you will also have the opportunity to put your knowledge and skills into practice.

Entry requirements

The Flinders Optometry program is available to school leavers and higher education transfers. School leavers are defined as applicants who are competing for entry on the basis of performance in SACE Stage 2 studies or the International Baccalaureate or the interstate/overseas equivalent. The application process for Bachelor of Medical Science (Vision Science)/Master of Optometry involves two steps:

- Applicants must register to sit the Undergraduate Medicine and Health Sciences Admission Test (UMAT). Registrations open in April each year and the 2011 test is held on 27 July 2011. UMAT scores from either 2010 or 2011 can be used for applications lodged for 2012.
- Applications for the double degree must be lodged with SATAC by the closing date. You will be asked to enter your UMAT identification number when you submit your application on SATAC’s UniWeb website.

Applications for Vision Science/Optometry are highly competitive and it is anticipated that you will need to achieve an ATAR of 95 or above. Ranking for offers of places will be based on an entry score combining ATAR or GPA (90%), whichever is applicable, and a UMAT-derived score (10%). The UMAT-derived score will be based mainly on sections 1 and 2 of the test.

National Police Check

All Optometry students will be required to complete a National Police Check prior to undertaking any placement. This requirement will apply to students when they commence the optometry component of the course.

Rural and Remote sub-quota

An annual sub-quota of up to 15 places in the Bachelor of Medical Science (Vision Science)/Master of Optometry will be for applicants from rural and remote areas who wish to practise in rural and remote regions across Australia. To be considered, applicants must apply via SATAC. Applicants must also, within 10 working days after submitting the SATAC application, submit a Statutory Declaration which confirms that they have lived in non-metropolitan areas of Australia (Remoteness Classifications RA2 to RA5) for five or more years since beginning their primary schooling.

A Statutory Declaration form can be downloaded at: www.flinders.edu.au/optometry/rural-remote

You can check your eligibility in accordance with the definition above using the search tool at the Remoteness Area (RA) Locator site: www.doctorconnect.gov.au/locator

In addition, up to five places will be available for Indigenous students.

Career opportunities

Most optometrists in Australia are self-employed or work for other optometrists in private practices. Some optometrists choose to concentrate on particular areas of vision care, including low vision, contact lens practice, children’s vision and sports vision. Career opportunities also exist in areas such as vision research, and teaching in optometry and vision science.

If you do not progress to the Master of Optometry, your Bachelor of Medical Science (Vision Science) opens doorways to a variety of occupations in eye and vision research, the vision science industry, occupational health, and public health.
Bachelor of Paramedic Science

This course...

- has provisional accreditation with the Council of Ambulance Authorities;
- was developed in conjunction with the South Australian Ambulance Service;
- will give you the knowledge, skills and judgment to deliver pre-hospital emergency care in a professional manner;
- combines specific paramedic topics with broader studies in the health sciences;
- can be a stepping-stone to the graduate-entry medical program.

Prerequisites: None. No assumed knowledge.

SATAC Code: Bachelor of Paramedic Science* – 224321.
2011 ATAR: Bachelor of Paramedic Science* – 94.10.
Guaranteed entry ATAR: Bachelor of Paramedic Science* – NA.
Bonus points: SEAS, RISAS.

* Formerly the Bachelor of Health Sciences (Paramedic)

What does Paramedic Science at Flinders offer?

Graduates of the Bachelor of Paramedic Science are eligible for employment as paramedics, communications officers and call-takers with the South Australian Ambulance Service (SAAS) and ambulance services in other states. There are also job opportunities in industrial and mining settings, particularly in rural and remote areas. Most positions offer competitive pay.

The Bachelor of Paramedic Science contains compulsory health sciences and paramedic core topics and has been developed to ensure the community receives optimum care in health emergencies from paramedics able to manage all situations in a manner consistent with best practice.

Paramedics need an average level of health, fitness and psychological resilience. To ensure its new employees are up to the job, SAAS requires successful completion of a range of pre-employment tests.

Applicants are required to undertake a medical and a physical examination. In order to be consistent, these same tests are required prior to students participating in compulsory clinical placements, which form a part of the assessment of all stream topics.

These tests also enable students to gauge their health and fitness, allowing them to make the required health adjustments, or consider alternative study options if health problems prevent their progress in the course.

Students also participate in manual handling training that specifically focuses on the use of ambulance equipment.

The aim is to ensure that all paramedics have the skills, knowledge and attitudes required to provide emergency pre-hospital care of a sophisticated nature and ensure seamless care from site to hospital.

This course, first taught in 1997, was developed in collaboration with the SAAS with input from working paramedics. It is managed by the Flinders University School of Medicine.

A key benefit of university-based paramedic training is continuity of standards. Flinders places significant emphasis on quality improvement and audit and review.

“A good balance of theory and practice is extremely important, and was well done throughout the course.”

“The practical aspect prepared me well for what I am now experiencing in the field.”

Paramedic graduate comments obtained from the Australian Graduate Survey.
Study program

The study program comprises health sciences topics designed to provide the broad skill and knowledge base required by health care professionals as well as specialised paramedic topics.

The core topics are:

**First Year**
- Introduction to Paramedic Practice
- Communication for Health Practitioners
- Health Practitioner Practice 1 and 2
- Human Bioscience
- Basic Paramedic Practice: Trauma
- Basic Paramedic Practice: Medical
- Contemporary Approaches to Lifestyle Management

**Second Year**
- Epidemiology for the Social Determinants of Health
- Pathophysiology of the Cardiovascular System
- Pathophysiology of the Respiratory System
- Clinical Applications 1 and 2
- Pathophysiology of the Nervous System
- Mental Health and Mental Illness
- Health: A Psychological Perspective

**Third Year**
- Clinical Assessment
- Leading Change in Pre-hospital Care
- Qualitative Methods in Social Health Research
- Clinical Decision Making
- Quantitative Methods of Social Health Research
- Applied Pharmacology
- Emergency Law and Ethics
- Applied Paramedic Practice.

Conversion pathway

The conversion course is only available to applicants who have completed the Diploma of Applied Science (Ambulance Studies) or Intensive Care Paramedic Certificate (South Australia) from the Ambulance Education Unit, South Australia or other Australian Registered Training Organisations. Students in the conversion course will be given credit towards the degree on the basis of their previous ambulance qualifications.

Fast track program for graduates

There is a separate sub-quota of up to 10 places for graduates from programs such as Behavioural Science (Health Studies major, Flinders University), Nursing and Health Sciences (Flinders, UniSA, and University of Adelaide), and Human Movement (UniSA). Graduates from these awards are able to undertake an accelerated program of study, as they are eligible for substantial credit for previous study. Credit is determined on an individual basis but students may expect to complete the degree in 1-2 years. Graduates from other related degrees are also encouraged to apply.

Career opportunities

This program will equip you to apply for employment as a paramedic or communications officer with public and private ambulance services in Australia, as well as in rural and remote settings (such as mining operations, oil rigs) and other emergency health settings (e.g. community, industrial).

With further experience/training you may also seek employment as a clinical instructor, clinical support officer, intensive care paramedic, flight paramedic or to move into management positions.

National Police Check

Students will be required to undergo a National Police Check before their clinical placements, particularly where the placement will involve contact with children, young people and/or vulnerable adults. This requirement is being introduced by some placement agencies in order to meet their "duty of care" to their patients/clients.
Physiotherapy

This course...

> prepares students for professional practice in physiotherapy;
> will be closely integrated with clinical practice;
> has a strong focus on preparing you to become a contemporary health professional able to work across a variety of settings.

Course length: **5 years full-time only.** Bachelor of Health Sciences (Principles of Physiotherapy) – **3 years.** Master of Physiotherapy – **2 years.**

Prerequisites: **None.** Knowledge of SACE Stage 2 Biology and Physics is assumed.

SATAC Code: **224081.**

2011 ATAR: **93.70.**

Guaranteed entry ATAR: **NA.**

Bonus points: **SEAS, RISAS.**

What does Physiotherapy at Flinders offer?

Physiotherapists work with people and populations to develop, maintain and restore maximum movement and functional ability throughout the lifespan. Physiotherapists work in a variety of settings across both public health and private practice. The physiotherapy profession has well-established research- and evidence-based practice, which students will analyse and apply in this course. Physiotherapists remain in demand across the health sector and this outlook is projected to continue.

The Bachelor of Health Sciences (Principles of Physiotherapy)/Master of Physiotherapy builds on Flinders University’s strengths in musculoskeletal medicine. The program will provide you with the physiotherapy knowledge and skills required to become registered and work as a physiotherapist. Supervised clinical placements including rural and remote placements will enable you to develop a sound basis for professional practice.

Physiotherapy is one of a suite of nationally-recognised allied health professional courses offered at Flinders University. Flinders University is widely recognised for its research in areas related to physiotherapy including rehabilitation, aged care and musculoskeletal injuries. During your studies you will have access to cutting-edge research and interact with other health professionals in classes.

Teaching for the course is embedded with clinical settings in southern Adelaide and has close links with health care providers to best prepare students for professional practice as physiotherapists. Graduates will be able to practise across a range of settings, including rural and remote areas. Emphasis is placed on preparing you to become a contemporary health professional able to work effectively across a range of settings.

Student registration with the relevant state or national registration board will be required prior to commencing the Master of Physiotherapy, and maintained throughout the duration of studies.

“I was extremely happy with my experience at Flinders.”

Flinders graduate comment obtained from the Australian Graduate Survey.
Study program

The Bachelor of Health Science (Principles of Physiotherapy) provides a comprehensive program of study to prepare you for the Master of Physiotherapy.

The three-year program provides fundamental knowledge in social and clinical sciences as well as topics that introduce physiotherapy and the science that underpins practice.

Core topics include:
- Human Bioscience
- Health Promotion
- Body Systems
- Human Musculoskeletal Anatomy
- Introduction to the Science and Practice of Physiotherapy.

If you complete the Bachelor of Health Sciences (Principles of Physiotherapy) component of this double degree with a minimum grade point average (GPA) of 5.0, you are guaranteed a place in the two-year Master of Physiotherapy.

The Master of Physiotherapy prepares you for professional practice as a physiotherapist. Students will progressively study the following:
- Evaluation and Practice of Physiotherapy
- Allied Health Professional Practice
- Contemporary Issues in Physiotherapy Practice.

Extensive fieldwork practice is included to ensure competency in practice and you will need to undertake at least one full-time placement in a rural area.

Entry pathways

Limited direct entry to the Master of Physiotherapy is available, depending on available places. Applicants must demonstrate they have met the entry requirements. A bridging program will be available over the summer break for students who have not met the biological sciences entry prerequisites.

Rural and remote sub-quota

An annual quota of 10 places is reserved for applicants from rural and remote areas who wish to practise in rural and remote areas across Australia on completion of their studies.

National Police Check

All Physiotherapy students will be required to complete a National Police Check prior to undertaking any placement. This requirement will apply to students when they commence the Physiotherapy component of the course.

Registration requirements

Some requirements for registration as a physiotherapist are determined by the Physiotherapy Board of Australia. These policies may be subject to change during the period of a student’s course and students are required to meet the Physiotherapy Board of Australia’s requirements in place at the time of application for registration or enrolment. Further information can be found at: www.physiotherapyboard.gov.au

Career opportunities

The course has been developed with reference to the competency standards and requirements for physiotherapy as published by the Australian Council of Physiotherapy. Subject to accreditation by the Australian Council of Physiotherapy, graduates will be eligible to register and practise as physiotherapists.

Students who exit with the Bachelor of Health Science may be able to find employment in areas such as health research, project management and health promotion.
Speech Pathology

This course...

» is the only speech pathology course offered in South Australia;
» will equip you for a challenging and rewarding career making a real difference in people's lives;
» produces graduates who are in demand;
» was developed in conjunction with the speech pathology profession;
» gives you a qualification that is recognised overseas.

Course length: 4 years full-time only. Honours available.
Prerequisites: None. However studies in Biology or Languages may be an advantage.
SATAC Code: 214352.
2011 ATAR: 90.00.
Guaranteed entry ATAR: 95.00.
Bonus points: SEAS, RISAS.

What does Speech Pathology at Flinders offer?

Speech pathology is one of the sciences of human communication, primarily focusing on the assessment, diagnosis, treatment and management of people having difficulty communicating or swallowing effectively.

Problems occur with pronunciation (or articulation), language, voice, fluency, and swallowing for a wide range of reasons. Speech pathologists treat people of all ages who may have been affected by surgery, brain damage from an accident or stroke, or disease of the nervous system, as well as those who have difficulties acquiring normal speech sounds or language.

Because hearing is important to the effective use of speech and language, they are also trained to perform basic hearing assessments and use special techniques in treating the hearing impaired.

Speech pathology is a demanding but satisfying career that includes an education and/or counselling role on many occasions. It appeals to students from a wide range of backgrounds including science, education and the arts.

This course was developed in conjunction with the speech pathology profession to provide the comprehensive training needed to work successfully as a professional speech pathologist. It will equip you to:

» assess, diagnose, remediate or alleviate those disabilities specified as human communication or swallowing disorders;
» evaluate current research and apply the relevant findings to clinical practice;
» meet the Competency Based Occupational Standards set by the professional association.

You will undertake extensive clinical experience, allowing you to integrate theory with practice. This will include two block placements of six to eight weeks in Adelaide, country areas of South Australia, Victoria and the Northern Territory, and in some circumstances, overseas.

Flinders is the only university in South Australia teaching speech pathology and audiology. Our Speech Pathology and Audiology group is co-located in the Flinders Medical Centre to jointly provide clinical services, teaching and research. This is unique in Australia and allows students to visit patients in the medical wards, as well as participating in many of the outpatient services offered by the hospital.

As well as teaching and research, we operate speech pathology and audiology clinics for the community. Our facilities include two group therapy rooms and three state-of-the-art soundproof audiology rooms, all with facilities for direct student observation, and nine individual clinical rooms, all linked by closed circuit video to a central monitoring facility.
Study program

All topics are compulsory. In Second and Third Year each of the four topics consist of a case-based syllabus, accompanied by lectures and running concurrently with relevant clinical skills classes.

In Third and Fourth Year there will be four clinical practicums where you will assess, diagnose, treat and manage clients, both children and adults, with various forms of communication impairment and/or feeding and swallowing difficulty.

An Honours degree available to selected students can be completed in four years by undertaking additional units, including a research project enabling successful graduates to enrol in a research higher degree.

The core topics studied in each year include the following:

**First Year**
- Psychosocial Aspects of Speech Pathology;
- Research Methods in Speech Pathology 1;
- Introductory Anatomy and Physiology;
- Anatomy and Physiology of Speech;
- Clinical Skills and Practice 1;
- Child Development and Learning;
- Linguistics and Phonetics 1 and 2.

**Second Year**
- Communication Development and Disorders: Birth to Pre-School;
- Communication Development and Disorders: School Age to Adolescence;
- Motor Speech Disorders;
- Voice and Swallowing.

**Third Year**
- Aphasia; Other Acquired Language Disorders;
- Complex Disorders (Paediatric);
- Complex Disorders (Adult);
- Speech Pathology Practicum 1;
- Speech Pathology Practicum 2.

**Fourth Year**
- Research Methods in Speech Pathology 2;
- Clinical Skills and Practice (Transition to Practice);
- Speech Pathology Practicum 3;
- Speech Pathology Practicum 4.

**Northern Territory sub-quota**
A few places are reserved each year for Northern Territory residents or graduates of the Charles Darwin University who meet specific entry criteria. Contact the Admissions/Prospective Students Office for further information.

Career opportunities

Speech pathologists are employed in the public and private sectors. In South Australia the major government employing agencies are the Department for Education and Children’s Services and the Department of Human Services. Private organisations include the Autism Association, Novita Children’s Services and private practices.

Speech pathologists work in childcare centres, pre-schools and schools, hospitals, community health centres, rehabilitation centres, nursing homes, mental health centres and private practices. Graduates also have an appropriate background for graduate entry courses in other health professions.

Further study >>>
Master of Audiology.

“The best aspect of the course was the combination of course work and clinical placements.”

“The clinical educators at my various clinical assessments helped shape my skills and fuel my passion for speech pathology.”

Flinders Speech Pathology graduate comments obtained from the Australian Graduate Survey.
You may also be interested in...

**Behavioural Science (Psychology)**

3 years full-time or equivalent part-time.
4 years with Honours.
Prerequisites: None. No assumed knowledge.
SATAC Code: 214051

The Bachelor of Behavioural Science (Psychology) provides a professional understanding of how people think and act by combining studies in psychology with another specialist subject area enabling graduates to apply theories of human behaviour, development and adjustment to real-world situations. It also teaches a broad range of skills making graduates effective communicators and problem solvers – vital for any career working with people.

More information about this course can be found in the Flinders Psychology & Social Work undergraduate programs brochure.

**Biotechnology**

3 years full-time or equivalent part-time.
4 years with Honours.
Prerequisites: None. No assumed knowledge.
SATAC Code: 224141 | 224231 (Honours)

The Biotechnology specialisation, available in the Bachelor of Science and Bachelor of Science (Honours), is recognised as a leading biotechnology degree in Australia. Biotechnology is the use of living organisms for health, social or economic purposes.

This course has a strong business component with emphasis on enterprise management, intellectual property protection, marketing, and the legal, ethical and social aspects of biotechnology.

More information about this course can be found in the Flinders Science undergraduate programs brochure.

**Education**

4 years full-time or equivalent part-time. Honours available.
Prerequisites: None. Some courses have assumed knowledge.

(Early Childhood)/Arts
SATAC Code: 214751

(Early Childhood/Special Education)/Disability Studies
SATAC Code: 224021

(Primary R-7)/Arts
SATAC Code: 214971

(Primary R-7 and Special Education)/Disability Studies
SATAC Code: 224031

(Middle and Secondary Schooling)/Arts
SATAC Code: 214981

(Middle and Secondary Schooling)/Health Sciences
SATAC Code: 214991

(Middle and Secondary Schooling)/Science
SATAC Code: 224011

(Middle and Secondary/Special Education)/Disability Studies
SATAC Code: 224041

(Secondary Schooling)/Languages
SATAC Code: 224541

Flinders University offers a number of Education programs that will prepare you to teach at different levels of education and with different specialisations.

More information about these courses can be found in the Flinders Education undergraduate programs brochure.

**Engineering (Biomedical)**

Prerequisites: SACE Stage 2 Mathematical Studies or Mathematical Methods. Knowledge of SACE Stage 2 Physics is assumed.

Engineering (Biomedical)

4 years full-time or equivalent part-time.
SATAC Code: 214771

Engineering (Biomedical)/Master of Engineering (Biomedical)

5 years full-time or equivalent part-time.
SATAC Code: 214881

The Bachelor of Engineering (Biomedical)/Master of Engineering (Biomedical) involves using electronics and computer systems to improve health care to enhance the quality of human life. You will study engineering and medical science, and develop skills to investigate, plan, design, manufacture and maintain systems and equipment used in health care. All students undertake Flinders University’s nationally recognised 20-week industry placement.

Masters enables you to undertake more specialist study, particularly in the medical topics and graduates will be awarded a Bachelor of Engineering (Biomedical) and a Master of Engineering (Biomedical).

More information about these courses can be found in the Flinders Engineering undergraduate programs brochure.
You may also be interested in...

**Medicine/Surgery**
6 years full-time.
Prerequisites: None. Applicants must complete the UMAT.
SATAC Code: 214941
To complement graduate-entry to our Bachelor of Medicine and Bachelor of Surgery (BMBS), Flinders offers an undergraduate pathway through the Bachelor of Clinical Sciences. You will undertake the first two years of an undergraduate degree and by maintaining a GPA of at least 5 will be guaranteed entry to the BMBS.
Upon completion, graduates are awarded with a Bachelor of Clinical Sciences and a Bachelor of Medicine and Bachelor of Surgery.
More information about this course can be found in the Flinders Medicine undergraduate programs brochure.

**Midwifery (Pre-Registration)**
3 years full-time only.
Prerequisites: None.
SATAC Code: 214431
This course enables those without a nursing qualification to obtain registration as a midwife. Midwives provide safe, effective care that recognises the individual’s need for choice, control and continuity of care.
Graduates will be capable of providing care to women throughout their experience of pregnancy, labour and the early postnatal period in community and hospital settings.
More information about these courses can be found in the Flinders Nursing & Midwifery undergraduate programs brochure.

**Nursing (Pre-Registration)**
3 years full-time or equivalent part-time.
2 years for graduate-entry.
Prerequisites: None.
SATAC Code: 214311 (Flinders) | 214312 (Riverland)
The Bachelor of Nursing (Pre-Registration) equips nurses to play an important role in health promotion, maintenance and education, as well as in traditional patient care and the restoration of health.
Graduates are eligible for registration with the Nursing and Midwifery Board of South Australia as a registered nurse. The degree is also recognised interstate. As well as traditional roles in hospitals, nurses are employed by community health centres, aged care centres, community nursing services, local councils, in industry and in rural and remote settings.
The course is offered at both the Flinders Bedford Park and Riverland campuses.
More information about these courses can be found in the Flinders Nursing & Midwifery undergraduate programs brochure.

**Psychology (Honours)**
4 years full-time or equivalent part-time, including Honours.
Prerequisites: None. No assumed knowledge.
SATAC Code: 214321
The Bachelor of Psychology (Honours) prepares you to work as a professional psychologist in fields including clinical, educational, organisational and academic psychology.
Psychology is the science of the mind and the systematic study of behaviour. Psychologists are interested in how we learn, think and interact with others, what motivates our actions, and the role of personality and individual differences in behaviour.
More information about this course can be found in the Flinders Psychology & Social Work undergraduate programs brochure.

**Science**
3 years full-time or equivalent part-time.
4 years with Honours.
**Science and Science (Honours)**
Prerequisites: None. No assumed knowledge.
SATAC Code: 214331 | 224191 (Hons)
**Science (Honours) – Enhanced Program for High Achievers**
Prerequisites: At least 3 of the following SACE Stage 2 subjects or equivalent:
- Biology
- Mathematical Studies
- Specialist Mathematics
- Chemistry
- Physics
- Geology.
SATAC Code: 214721
The Bachelor of Science enables you to follow your interests in a variety of study areas, or focus on a specialisation. The Bachelor of Science (Honours) – Enhanced Program for High Achievers offers students of exceptional academic ability an enhanced program of studies.
The following areas of study may be relevant to students interested in Health and can be taken in the Bachelor of Science, Bachelor of Science (Honours) and Bachelor of Science (Honours) – Enhanced Program for High Achievers as an extended major, major or minor:
- Biological Science (minor only)
- Chemistry
- Microbiology (minor only)
- Molecular Biosciences (major only)
- Molecular Biosciences and Microbiology (extended major only)
More information about these courses can be found in the Flinders Science undergraduate programs brochure.

More information on these and our other courses can also be found at: www.flinders.edu.au/courses
Enhance your degree

Diploma in Language

Would you like to enhance your studies and expand your career options by learning a language? Flinders offers you the opportunity to major in a language in conjunction with any undergraduate course. The Diploma in Language is designed to provide you with competence in a chosen language that adds greater portability to your qualifications. You will add one extra year to your total study duration and graduate with both your chosen degree and the Diploma in Language.

The Diploma in Language is only available in combination with another undergraduate course at Flinders. You can apply for the Diploma when you enrol in your undergraduate course.

Bachelor or Master of Business and Technology

Combining your degree with the Bachelor of Business and Technology or the Master of Business and Technology provides you with theory and practice in innovation, entrepreneurship, business and management for understanding and working in high technology organisations. By adding one to two years to your study program you will graduate with two degrees and greatly enhanced job prospects.

To apply for either of these degrees you must be enrolled in an approved science, engineering or business degree and have successfully completed at least one year of that degree. Masters is also available as a standalone graduate entry degree.

 Didn’t find the course you were looking for?

Why not check out one of our following brochures?

### Arts & Humanities
- Archaeology
- Arts
- Creative Arts (Creative Writing; Digital Media; Drama; Screen)
- International Tourism
- Languages
- Media (Creative Arts; Public Affairs)
- Theology

### Business & Commerce
- Business (Business Economics; Entrepreneurship; Human Resource Management; International Business; Management; Marketing)
- Commerce (Accounting; Accounting/Finance; Finance; Finance/Economics; Sustainability)
- International Studies
- International Tourism

### Computing & Information Technology
- Computer Science
- Digital Media
- Geographical Information Systems
- Information Technology

### Creative Arts & Media
- Creative Arts (Creative Writing; Digital Media; Drama; Screen)
- Digital Media
- Media (Creative Arts; Public Affairs)

### Education
- Early Childhood/Arts
- Early Childhood and Special Education/Disability Studies
- Primary R - 7/Arts
- Primary R - 7 and Special Education/Disability Studies
- Middle and Secondary/Arts
- Middle and Secondary/Health Sciences
- Middle and Secondary/Science
- Middle and Secondary/Special Education/Disability Studies
- Secondary/Languages

### Engineering
- Biomedical
- Civil
- Computer Systems
- Electronics
- Environmental Technologies
- Maritime Electronics
- Mechanical
- Mechanical and Advanced Manufacturing
- Naval Architecture
- Robotics
- Software
- Engineering Science

### Environment
- Aquaculture
- Biodiversity and Conservation
- Engineering (Environmental Technologies)
- Environmental Health
- Environmental Management
- Environmental Science
- Geographical Information Systems
- Marine Biology

### International Studies & Languages
- International Studies
- International Tourism
- Languages

### Law & Justice
- Justice and Society
- Laws and Legal Practice

### Medicine
- Clinical Sciences/Medicine and Surgery
- Graduate Entry Medical Program (GEMP)

### Nursing & Midwifery
- Midwifery
- Nursing

### Psychology & Social Work
- Behavioural Science (Psychology)
- Disability and Developmental Education
- Psychology (Honours)
- Social Work and Social Planning

### Science
- Science and Science (Honours)
- Science (Honours) – An Enhanced Program for High Achievers
- Animal Behaviour
- Aquaculture
- Biodiversity and Conservation
- Biotechnology
- Environmental Science
- Forensic and Analytical Chemistry
- Marine Biology
- Nanotechnology

### Society, Politics & Government
- Government and Public Management
- International Studies
- Justice and Society
- Social Work and Social Planning
Why make Flinders your choice?

Before you get here

Helping you realise your goals and ambitions is important to us at Flinders University.

It is why we have so many flexible entry pathways.

And it is also why we have an extensive network of services to support you all the way from your initial enquiry and enrolment right through to your graduation.

Flinders understands that everybody’s life path is different.

If you are completing Year 12 and thinking about uni, Flinders improves your chance of getting into the course of your choice by offering bonus points for many of its courses.

If you are not a school leaver, TAFE/VET qualifications, the Special Tertiary Admissions Test, foundation studies programs and prior tertiary studies are other ways you can get to Flinders.

While you’re here

A well-rounded university education should not be the end of your learning but a launching pad for the next phase of your life.

What you learn should be relevant, it should increase your understanding of the world around you, and it should help you realise your full potential.

Flinders is fully committed to constantly improving the quality of its teaching and learning at Flinders is connected to our dynamic research environment, with strong links to industry and the broader community.

Among our staff there are a number of national and international award winners for teaching and research, and Flinders has a solid record of achievement in the Australian Awards for University Teaching.

Flinders also has state-of-the-art facilities on a superb campus – it is a perfect setting in which to study, to grow, to relax and to meet friends.

Your next step

Flinders has a variety of resources and services to help you kick-start your career.

Practical placements which give you job-ready skills are an integral part of many Flinders courses.

You will have access to valuable career advice from industry leaders, professionals and graduates.

Or you may like to study one of our postgraduate courses.

Whatever your next step, when you graduate from Flinders you will be part of an international network of alumni who have built careers that enrich their communities across Australia and throughout the world.

www.flinders.edu.au