### Section 1: Undergraduate courses

The following undergraduate courses are offered by Flinders University in 2009, and include admission requirements and programs of study.

Contact personnel for Undergraduate / Postgraduate courses are available by Faculty at: [www.flinders.edu.au/current-students/enrolment-information/contact-numbers/](http://www.flinders.edu.au/current-students/enrolment-information/contact-numbers/)

Flinders University accepts no responsibility for errors or omissions, and students are advised to check for amendments to course rules on Flinders web site at: [www.flinders.edu.au/rules](http://www.flinders.edu.au/rules)

| DIPLOMAS AND CERTIFICATES                                      | Bachelor of Engineering (Robotics) | Bachelor of Engineering (Software) | Bachelor of Engineering Science | Bachelor of Environmental Management | Bachelor of Science in Environmental Science | Bachelor of Technology (Forensic and Analytical Chemistry) | Bachelor of Government and Public Management | Bachelor of Health Sciences | Bachelor of Human Nutrition | Bachelor of Information Technology | Bachelor of Innovation and Enterprise (Science & Technology) | Bachelor of International Studies | Bachelor of International Tourism | Bachelor of Justice and Society | Bachelor of Laws and Legal Practice | Bachelor of Science in Marine Biology | Bachelor of Media | Bachelor of Medical Science | Bachelor of Science in Medicinal Chemistry | Bachelor of Medicine and Bachelor of Surgery (graduate-entry) | Bachelor of Midwifery | Bachelor of Science in Nanotechnology (Hons) | Bachelor of Nursing | Bachelor of Nutrition and Dietetics | Bachelor of Psychology (Hons) | Bachelor of Science (Hons) - an enhanced program for high achievers | Bachelor of Science | Bachelor of Social Work (graduate-entry) | Bachelor of Social Work and Social Planning | Bachelor of Special Education (graduate-entry) | Bachelor of Speech, Language and Hearing Science | Bachelor of Speech Pathology | Bachelor of Bachelor of Theological Studies | Bachelor of Theology |
|--------------------------------------------------------------|-----------------------------------|-----------------------------------|---------------------------------|-------------------------------------|--------------------------------------------|------------------------------------------------------------|---------------------------------------------|---------------------------------|---------------------------------|--------------------------------|-----------------------------------------------|---------------------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Diploma in Communication and Information Technology          | 3                                 |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Diploma in Language                                           | 3                                 |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| **UNDERGRADUATE DEGREES**                                     |                                   |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Accounting (graduate-entry)                       | 4                                 |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Applied Geographical Information Systems          | 4                                 |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Technology [Aquaculture]                          | 5                                 |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Archaeology                                       | 6                                 |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Arts                                              | 8                                 |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Behavioural Science (Psychology)                  | 26                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Science in Biodiversity and Conservation          | 33                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Biotechnology (Hons)                              | 35                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Business                                          | 37                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Commerce (Accounting)/Bachelor of Commerce (Finance)| 43                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Science in Computing and Digital Media            | 50                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Computer Science                                  | 51                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Creative Arts                                     | 51                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Disability and Community Rehabilitation          | 54                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Ecotourism                                        | 55                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Education (Honours)                              | 58                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Education (Early Childhood) / Arts                | 58                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Education (Junior Primary/Primary) / Arts         | 60                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Education (Junior Primary/Primary) / Science      | 61                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Education (Middle School) / Arts                  | 63                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Education (Middle School) / Health Sciences       | 64                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Education (Middle School) / Science               | 66                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Education (Secondary) / Arts                      | 68                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Education (Secondary) / Health Sciences           | 69                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Education (Secondary) / Science                   | 71                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Education Studies                                 | 72                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Engineering [Biomedical]                         | 73                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Engineering [Civil]                              | 76                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Engineering [Computer Systems]                    | 77                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Engineering [Electronics]                         | 78                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |
| Bachelor of Engineering [Mechanical]                          | 79                                |                                   |                                 |                                     |                                            |                                                            |                                             |                                 |                                 |                                      |                                                      |                                            |                                             |                                 |                                      |                                    |                                      |                                 |                                          |                                 |

Section 1 - Undergraduate Courses
Certificate in Disability Studies
Bachelor of Banking and International Finance
Bachelor of Business and Economics
Bachelor of Business Economics and Government
Bachelor of Commerce
Bachelor of Communication and Information Technology
Bachelor of Cultural Tourism
Bachelor of Education (Junior Primary/Primary)
Bachelor of Education (Upper Primary/Lower Secondary)
Bachelor of Education (Secondary Science)
Bachelor of Engineering (Biomedical and Electronics)
Bachelor of Engineering (Biomedical)/Bachelor of Science
Bachelor of Engineering (Computer and Electronics)
Bachelor of Engineering (Computer Engineering)/Bachelor of Science
Bachelor of Engineering (Electrical and Electronics)
Bachelor of Environmental Health
Bachelor of International Business
Diploma in Communication and Information Technology (DipCommInfTech)

Introduction
The Diploma in Communication and Information Technology requires two years of full-time study.
The course is offered by the Faculty of Education, Humanities, Law and Theology on a fee-paying basis to off-shore students.

Course aims and learning outcomes
The course aims to provide international students, whose first language is not English, with professional skills in communication and information technology. The communication skills will be developed using their local language and English.

Learning outcomes
Grades from this award will be able to:
• communicate effectively in their native language and in basic English;
• retrieve and present information – orally, in writing and electronically;
• critically analyse information and solve basic problems;
• analyse and evaluate numerical data;
• use up-to-date computer and information technology as an informed user, and;
• appreciate the role of information technology in the modern enterprises and the major issues and practices associated with that role.

Course rule

■ ADMISSION REQUIREMENTS
Applicants must meet the admission requirements of the accredited partner tertiary institution.

■ PROGRAM OF STUDY
For further information regarding the program of study please contact the course coordinator, Professor Francis Regan, Faculty of Education, Humanities, Law and Theology, Flinders University.

Diploma in Language (DipLang)

Introduction
The Diploma in Language can be undertaken by any student admitted to an undergraduate degree at the University.
The course is offered on a part-time basis, over six consecutive semesters [in addition to a bachelor degree], thus adding an extra year to the overall study program. The requirements for the Diploma in Language must be undertaken over at least three years; language studies cannot be confined solely to the additional year.
The languages available are Chinese*, French, German*, Indonesian, Italian, Japanese*, Modern Greek, Spanish.

Students can be accommodated at either beginners’ or advanced levels of linguistic competence. The course is offered by the Faculty of Education, Humanities, Law and Theology.

* No new student intake.

Course aims and learning outcomes
The course was created for students who would not otherwise study a language as part of their degree or who have difficulty completing a language within their degree program. It is designed to provide students with linguistic and cultural competence in a chosen language and thus add greater portability to their qualifications.

At the same time, it increases cross-cultural awareness and understanding, and provides the academic rigour of formal language study. By adding linguistic expertise or strengthening skills already gained in a language other than English, students increase their ability to communicate the skills and interests from their main study area to the wider community.

Learning outcomes
On successful completion of the Diploma in Language students will:
• be able to demonstrate a high intermediate level of language proficiency (Beginners stream) or a mid to high advanced level of proficiency (Advanced stream) in a chosen language;
• be able to demonstrate a broad knowledge of cultural issues pertaining to the country/countries where the language of their choice is spoken;
• have increased their cross-cultural skills;
• have developed an academic rigour of formal language study;
• have developed a working knowledge of successful strategies for language learning.

Course rule

■ ADMISSION REQUIREMENTS
Students can undertake the Diploma in Language if they have been admitted to any undergraduate degree of the University. The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

■ PROGRAM OF STUDY
To qualify for the Diploma in Language, a student must complete the required program of study for his/her undergraduate degree and 36 units of language studies, with a grade of P or NGP or better in each topic. The 36 units of language studies can comprise:
• 9 units of First Year topics and 27 units of upper level topics; or
• 12 units of augmented First Year topics and 24 units of upper level topics.

No topic may be counted towards both the degree and the diploma. The following topics are offered:
Not all topics are necessarily available in a given year.

Chinese
No new student intake. Continuing students can access their program of study via the Flinders web site at: www.flinders.edu.au/rules

French
FREN1122 French 1, Part 2 4.5
FREN2123 Upper Level French B: Part 1 6
FREN2124 Upper Level French B: Part 2 6
FREN3122 Upper Level French D 3

German
No new student intake. Continuing students can access their program of study via the Flinders web site at: www.flinders.edu.au/rules

Indonesian
36 units comprising:
First year
Standard Stream
ASST1101 Indonesian, Introductory, Part 1, and 4.5
ASST1102 Indonesian, Introductory, Part 2 4.5
Advanced stream
ASST1201 Indonesian, Introductory A, Part 1, and 4.5
ASST1202 Indonesian, Introductory A, Part 2 4.5
Second Year
Standard stream
ASST2101 Indonesian, Intermediate Part 1, and 6
ASST2102 Indonesian, Intermediate Part 2 6
Advanced stream
ASST2201 Indonesian, Intermediate A, Part 1, and 6
ASST2202 Indonesian, Intermediate A Part 2 6
Bachelor of Applied Geographical Information Systems (BApGIS)

Introduction
The Bachelor of Applied Geographical Information Systems requires three years of full-time study (or the equivalent part-time) and thehonours program an additional year (or the equivalent part-time). The course is offered by the Faculty of Social Sciences.

Course aims and learning outcomes
The course is designed to prepare students for careers involving the capture, synthesis, analysis, and communication of spatially-referenced information. Career paths involving the application of Geographical Information Systems (GIS) are developing in a growing range of fields, for example urban and regional planning, infrastructure management, transportation, the environment, biological sciences, biodiversity management and archaeology.

Learning outcomes
Students who successfully complete the Bachelor of Applied Geographical Information Systems will be able to:
• practice extensive skills in Geographical Information Systems;
• practice extensive skills in remote sensing, statistics and computing;
• demonstrate an in-depth understanding of spatial modelling for risk assessment and decision-making;
• demonstrate the synergy between GIS and their chosen major sequence, for example Biological Sciences, Geography, Earth Sciences, Environmental Studies, Criminal Justice or Archaeology, in an applied area relevant to their intended career path.
The industry placement and applied project topics will build links between GIS, statistics, information technology, spatial modelling and the applied major sequence, while developing applied skills. Further opportunities to reinforce those links and skills, and to build up a portfolio demonstrating abilities to prospective employers, will be provided by the choice of assignments in other core topics in the second and third years of the degree.

Course rule

**ADMISSION REQUIREMENTS**
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

**PROGRAM OF STUDY**
To qualify for the Bachelor of Applied Geographical Information Systems a student must complete 108 units, with a grade of P or NGP or better in each topic, according to the program of study below.

Students must complete the compulsory topics listed and the requirements for one applied subject major sequence (33 units).

To complete the 108 units, other topics may be selected from any offered by the University provided entry and course requirements are met and that at least 27 units of First Year topics are included. Not all topics are necessarily available in a given year.

Except with permission of the Faculty Board:
- the course must be completed within 10 consecutive years or, where credit has been granted for previous work, a period determined by the Board.

The award of a grade of Fail (F) in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

**First Year**
- COM1102 Computer Programming 1 4.5
- GEOG1003 Introduction to Geographical Information Systems 4.5
- GEOG1004 GIS Field Camp 4.5
- STAT1412 Data Analysis Laboratory 4.5
- First level requirements of applied subject major 9
- Approved elective topics 9

**Second Year**
- GEOG3014 Introduction to Remote Sensing 6
- GEOG3015 Image Analysis in Remote Sensing 6
- GEOG3017 Advanced GIS 6
- STAT2302 Statistics Computing Laboratory 6
- Second level requirements of applied subject major 12

**Third Year**
- GEOG2011 Industry Placement (BAGIS) 3
- GEOG3018 Advanced Digital Image Analysis 6
- GEOG3019 GIS Applied Project 9
- GEOG3020 GIS Modelling 6
- Third Level requirements of applied subject major 12

**Applied Subject Major Sequences (33 units)**

Any program of study listed as a major sequence under the course rule for the Bachelor of Arts, excepting Computer Studies.

**Honours degree**
A student who has completed all the requirements of the Bachelor of Applied Geographical Information Systems, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelor's degree and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study as specified.

- GEOG7100 Bachelor of Applied GIS Honours Thesis 24
- GEOG7019 Research Project Design, Conduct and Management 6
- GEOG7018 Advanced GIS Research Modelling 6

---

**Bachelor of Technology (Aquaculture) (BTech(Aquaculture))**

**Introduction**
The Bachelor of Technology (Aquaculture) requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or the equivalent part-time).

The course is offered by the Faculty of Science and Engineering. Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

**Course aims and learning outcomes**
The course aims to produce graduates who will have the practical and theoretical skills for a career in the aquaculture industry. It aims to produce graduates with:
- a sound understanding of the biology of aquaculture organisms;
- a sound understanding of reproduction, genetics, nutrition and water quality issues relevant to aquaculture;
- an understanding of critical scientific issues in aquaculture;
- knowledge of construction, engineering and infrastructure issues relevant to aquaculture ventures;
- knowledge and experience of practical skills, quantitative methods, and management strategies and techniques in commercial aquaculture ventures;
- knowledge of health and safety issues in aquaculture ventures;
- a sound understanding and experience of scientific methodologies;
- well developed interpersonal, oral and written communication skills.

**Learning outcomes**
On completion of their degree, students will have developed a comprehensive and well-founded knowledge in their science discipline and a range of transferable professional skills.

**Subject knowledge**
Graduates of the course are expected to be able to:
- demonstrate a sound understanding of the biology of aquaculture organisms and of breeding, genetics, nutrition and water quality issues relevant to aquaculture;
- understand and interpret critical scientific issues in aquaculture;
- employ scientific techniques, practical skills and management strategies to improve aquatic resource management;
- employ knowledge of health and safety issues in aquaculture ventures.

**Transferable professional skills**
Graduates of the course are expected to be able to:
- employ scientific methodologies such as experimental design, quantitative skills, and the critical analysis of data;
- communicate and present information clearly and fluently in both written and spoken forms;
- interact effectively as part of a team in order to work towards a common outcome;
- work and learn independently;
- reason critically and logically and make independent judgements;
- engage effectively with information and communication technologies;
- demonstrate research skills appropriate for further study and employment, and;
- appreciate the need for continuing professional development.

**Course rule**

**ADMISSION REQUIREMENTS**
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

**PROGRAM OF STUDY**
To qualify for the Bachelor of Technology (Aquaculture), a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study below.

---

**Course Information Handbook 2009**
Not all topics are necessarily available in a given year.

Except with the permission of the Faculty Board, students may not enrol in Second Year topics until they have completed 18 units of First Year topics and may not enrol in Third Year topics until they have completed all First Year topics.

**First Year**

36 units comprising:

- AQUA1211 Professional Skills for Aquaculturists 4.5
- BIOL1102 Molecular Basis of Life 4.5
- BIOL1101 Evolution of Biological Diversity 4.5
- BIOL1201 Introduction to Aquaculture 4.5
- CHEM1201 Introduction to Chemistry A, or 4.5
- CHEM1101 Chemistry 1A 4.5
- Electives 13.5

**Second Year**

36 units comprising:

- AQUA2002 Aquaculture 2 6
- AQUA2311 Aquaculture Practicum 3
- BIOL2341 Animal Disease and Defence, or 3
- BIOL2142 Disease and Immunology 6
- BIOL2121 Genetics, Evolution and Biodiversity 6
- BIOL2162 Functional Biology and Experimental Design 6
- Electives (when selecting BIOL2341 Animal Disease and Defence), or 12
- Electives (when selecting BIOL2142 Disease and Immunology), or 9

**Third Year**

36 units comprising:

- AQUA3002 Aquaculture 3: Seed Supply and Health Management 6
- BIOL3005 Extended Research Project in Biology, or 6
- BIOL3003 Biological Research Project A, and 3
- BIOL3004 Biological Research Project B 3
- COMP3200 Enterprise Management for Information Technologists 6
- Electives 18

**Recommended Elective Topics**

While students are able to select elective units from anywhere across the University these are suggested electives.

**First Year**

- BIOL1112 Biology and Society 4.5
- ENV51701 Environmental Studies 4.5
- CPES1202 Physics for Life Sciences B 4.5
- CHEM1202 Introduction to Chemistry B, or 4.5
- CHEM1102 Chemistry 1B 4.5
- CPES1102 Science and Society* 4.5
- EASC1101 Earth and Environment 1 4.5
- EASC1102 Marine Sciences 4.5
- STAT1412 Data Analysis Laboratory* 4.5

**Second Year**

- BIOL2112 Aquatic Life Histories 3
- BIOL2161 Plant and Algal Biology: from Environment to Biotechnology 6
- BIOL2171 Behaviour and Ecology 6
- BIOL2172 Animal Diversity 6
- BIOL2232 Foundations in Microbiology 6
- BIOL2211 Marine and Terrestrial Animal Diversity 3
- BIOL2272 Marine Biology and Ecology 3
- BIOL2330 Basic Microbiology 3
- BIOL2424 Physiological Systems 3
- CPES2131 Coasts and Oceans 6
- ENVH2002 Health Aspects of Water Quality 3
- ENV52704 Environmental Systems 6
- STAT2304 Statistics for Biology 3

**Third Year**

- AQUA3918 Fisheries Science* 3
- BIOL2122 Comparative Physiology 6
- BIOL3101 Marine Ecological Processes 6

- BIOL3102 Marine Vertebrates* 6
- BIOL3151 Plant Ecology and Evolution 6
- BIOL3152 Conservation and Restoration* 6
- ENV53708 Coastal Studies 6
- ENV53722 Environmental Impact Assessment 6

*Highly recommended electives

**Honours degree**

A student who has completed all the requirements of the Bachelor of Technology (Aquaculture), or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study in an approved program.

36 units comprising:

- AQUA7001 Aquaculture Honours Research Project (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.
  - AQUA7001A Aquaculture Honours Research Project 16/24 units 6
  - AQUA7001B Aquaculture Honours Research Project 19/24 units 9
  - AQUA7001C Aquaculture Honours Research Project 18/24 units 18
  - AQUA7001D Aquaculture Honours Research Project 12/24 units 12
  - AQUA7001E Aquaculture Honours Research Project 15/24 units 15
- plus 12 units selected from:
  - BIOL7002 Biology Honours Research Proposal 3
  - BIOL7003 Biology Honours Literature Review 3
  - BIOL7004 Scientific Method and Data Presentation 3
  - BIOL7005 Critical Readings in Biology 3

or other topics approved by the honours assessment panel, appropriate to a student’s program.

**Bachelor of Archaeology (BArchaeol)**

**Introduction**

The Bachelor of Archaeology requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or the equivalent part-time).

The course is offered by the Faculty of Education, Humanities, Law and Theology.

Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

The degree is a joint initiative of South Australia’s three universities. Some topics are provided by the University of Adelaide or the University of South Australia and require students to attend lectures at those institutions.

**Course aims and learning outcomes**

The course is designed to give students a substantial grounding in all aspects of archaeology as a preparation for a professional career in the area. In particular, it is centred on the archaeology of Australia and how the study of archaeology interrelates with Australian society past and present. The course aims to achieve a balance in the methodological, theoretical and practical aspects of Archaeology. It also looks at general and specific issues of cultural heritage management.

**Learning outcomes**

Upon completion of the Bachelor of Archaeology students will:

- understand and be able to practice a range of field skills in site recording, mapping, and artefact identification and recording;
- understand and be able to practice a range of laboratory skills in artefact description and analysis;
- have a sound appreciation of a range of theoretical developments in archaeology and of the way that archaeology has developed as a discipline;
• understand how archaeology is practised in a range of specialist fields, from Indegenous archaeology to modern material culture studies;
• understand the basic principles of archaeology and the concepts that enable archaeologists to make reliable interpretations about past human behaviour;
• appreciate the ethical and legal frameworks in which archaeology operates;
• be familiar with the diverse sources of evidence used by archaeologists to reconstruct past human behaviour.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY

To qualify for the Bachelor of Archaeology, a student must complete 108 units with a grade of P or NGP or better in each topic, according to the following program of study:

• 42 units of core topics;
• 18 units of first level designated elective topics;
• 24 units of upper level designated Archaeology elective topics;
• 24 units of upper level designated non-Archaeology elective topics.

Students will be provided with a list of elective topics related to the following specialist areas: Archaeological Science, Classical Archaeology, Forensic Archaeology, Historical Archaeology, Indigenous Archaeology and Maritime Archaeology.

There is no restriction to choice of elective topics from any one of these specialist areas

Not all topics are necessarily available in a given year.

First Year

ARCH1001 Introduction to Archaeology 4.5
ARCH1002 World Archaeology 4.5
ARCH1003 Field Archaeology 4.5
ENGL1001 Professional English 4.5

plus 18 units of first level designated elective topics listed below

AGRE1101 Ancient Greek 1* 4.5
AGRE1102 Introduction to Latin and Ancient Greek 1* 4.5
ANTH1101 Ethnographic Research: The Making of Anthropology* 4.5
ANTH1102 Introducing Social Anthropology* 4.5
AUST1001 Australian Studies: Identities 4.5
AUST1004 An Introduction to Aboriginal Studies 4.5
BIOL1101 Evolution of Biological Diversity 4.5
BIOL1102 Molecular Basis of Life 4.5
BIOL1112 Biology and Society 4.5
CHEM1101 Chemistry 1A 4.5
CHEM1102 Chemistry 1B 4.5
CHEM1201 Introduction to Chemistry A 4.5
CHEM1202 Introduction to Chemistry B 4.5
CLAS1001 Classics: From Egypt to Ancient Greece* 4.5
CLAS1002 Classics: From Ancient Greece to Rome* 4.5
CPES1201 Physics for the Life Sciences A 4.5
CPES1202 Physics for the Life Sciences B 4.5
CRIM1003 Crime and Criminology 4.5
CRIM1004 Criminal Justice System 4.5
EASC1101 Earth and Environment 1 4.5
EASC1102 Marine Sciences 1 4.5
ENV51701 Environmental Studies 4.5
ENV51702 Environment, Economy and Culture 4.5
EOEG1001 Water Resources and Society 4.5
EOEG1002 Cities as Human Environments 4.5
EOEG1003 Introduction to Geographical Information Systems 4.5
HIST1201 Convicts, Race and Gender in Australia 1788–1840 4.5
HIST1203 A Brief History of Australia 4.5
HIST1702 New World Nations: 1800-1918 4.5
HIST1703 Turning Points in World History 4.5
HIST1704 History's Killing Fields 4.5
HIST1801 Modern Europe, 1900-1945 4.5
HIST1802 Europe, 1945 to the Present 4.5
HUMN1001 Working in the Humanities 1: Exploring Culture 4.5
HUMN1002 Working in the Humanities 2: Reading Across the Disciplines 4.5
HUMS1034 Contemporary Aboriginal Issues A # 4.5
HUMS1035 Aboriginal Cultures # 4.5
LATN1002 Latin 1 * 4.5
LEGL1001 Australian Legal System 4.5
LEGL1003 Contemporary Legal Issues 4.5
WMST1001 Sex, Gender and Identities in Australia 4.5
WMST1002 Gender, Power and Change: Introducing Feminist Debates 4.5

Second Year

ARCH2003 Cultural Heritage Management 6
ARCH2201 Archaeological Field Methods 6

plus 12 units of topics selected from the following:

ARCH2001 Archaeology of Indigenous Australia 6
ARCH2002 Historical Archaeology of Australia 6
ARCH2004 Australian Maritime Archaeology 6
ARCH2005 Human Evolution: Bio-Cultural Perspectives 6
ARCH2006 Forensic Archaeology 6
ARCH2101 Cultural Anthropology 6
ARCH2103 Quaternary Ecology 6
ARCH2301 The Museum 6

plus 12 units of topics selected from the following:

ANTH2001 Aboriginal Land Tenure and Sacred Sites in Australia* 6
ANTH2002 Aboriginal Studies: Identities 4.5
AUST2004 Indigenous Australian Art Today 6
AUST2005 Travelling Australia: A Cultural Guide 6
AUST2006 Reconciliation and Indigenous Knowledges 6
HUMS2012 Archaeology and Aboriginal Studies 1# 6
PROF2104 Finding Money: Researching and Submitting Grant Proposals 3
PROF2105 Tenders: Understanding the Tender Process 3
THEO2211A Digging Up the Bible: Theology and Archaeology in Dialogue 6

WMST2003 Gender and Development 6

Any Second Year AGRE topics where prerequisites are met 6

Any Second Year BIOL topics where prerequisites are met 3/12

Any Second Year CLAS topics where prerequisites are met 6

Any Second Year ECON topics where prerequisites are met 3/12

Any Second Year GEOG topics where prerequisites are met 6

Any Second Year CRIM topics where prerequisites are met 6/12

Any Second Year CPES topics where prerequisites are met 6

Any Second Year CRIM topics where prerequisites are met 3/12

Any Second Year ENVS topics where prerequisites are met 6/12

Any Second Year ECON topics where prerequisites are met 6

Any Second Year HIST topics where prerequisites are met 6/12

Any Second Year LATN topics where prerequisites are met 6

University of Adelaide topics

Third Year

ARCH3201 Archaeological Lab Methods 6
ARCH3301 Archaeological Theory and Method 6

plus 12 units of topics selected from the following:

ARCH3001 The Archaeology of Art 6
ARCH3004 Historical Archaeology in Global Perspective 6
ARCH3005 Underwater and Coastal Archaeology 6
ARCH3007 Archaeology for Global Justice 6

University of South Australia topics
### Bachelor of Arts (BA)

**Introduction**

The Bachelor of Arts requires three years of full-time study (or the equivalent part-time); the honours program requires an additional year (or the equivalent part-time). Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

The BA undergraduate and BA honours degrees are administered by the BA Board of Studies.

Major sequences and individual topics are offered in a range of schools and departments and fields of study drawn from across the University. Students are required to complete at least one major sequence and one minor sequence for the BA degree.

It is possible to arrange a program in order to complete two or three major sequences.

The BA can also be studied in a combined degrees program with Bachelor of Behavioural Science (Psychology); Bachelor of Business; Bachelor of Commerce; Bachelor of Education (Early Childhood); Bachelor of Education (Junior Primary/Primary); Bachelor of Education (Middle School); Bachelor of Education (Secondary); Bachelor of Laws and Legal Practice; the Bachelor of Laws, the Degree/Advanced Diploma offered by the Adelaide Central School of Art (ACSA), or selected TAFE courses.

Flinders’ unique Globalisation Program is also available to students as a major in the Bachelor of Arts.

### Bachelor of Arts Major Sequences

The following can be studied as major sequences [all except those marked # can be taken at honours level](#).

- American Studies; Applied Linguistics; Archaeology; Asian Studies; Australian Studies; Biological Sciences; Business Economics; Computer Studies#; Creative Writing#; Criminal Justice; Development Studies; Digital Media Studies#; Drama; Earth Sciences#; Education#; English; Environmental Studies; French; Geography; Geographical Information Systems#; Globalisation#; History; Indonesian; International Relations; Italian; Latin American Studies; Legal Studies; Mathematics#; Modern Greek; Philosophy; Politics; Public Policy; Screen Studies; Sociology; Spanish; Women’s Studies.

### Bachelor of Arts Minor Sequences

Health Education§; Indigenous Studies; Physical Education§; Professional Studies and Visual Arts.

All Arts major sequences listed above may be taken as a minor sequence.

§ These minor sequences are no longer offered in the SINGLE Bachelor of Arts degree. They are open ONLY to students in the double Bachelor of Education/Bachelor of Arts degrees.

University accredited languages, taken through cross-institutional studies, including those offered by the University of Adelaide and the University of South Australia, are also available as majors in the Flinders Bachelor of Arts.

### Course aims and learning outcomes

The Bachelor of Arts degree provides students with knowledge of human activity through study in a wide range of subject areas offered by the faculties of: Education, Humanities, Law and Theology; Science and Engineering; and Social Sciences.

In dealing with that knowledge, students in the BA become part of a learning environment that encourages innovative and creative thought. The BA produces flexible and independent thinkers capable of analysing problems from different perspectives, critically evaluating proposals and selecting working solutions.

---

<table>
<thead>
<tr>
<th>Code</th>
<th>Subject</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH3009</td>
<td>Archaeological Science</td>
<td>6</td>
</tr>
<tr>
<td>ARCH3013</td>
<td>The Archaeological Imagination: Fact, Fantasy and</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Fiction in Archaeological Interpretation</td>
<td></td>
</tr>
<tr>
<td>ARCH3014</td>
<td>Indigenous Heritage Management</td>
<td>6</td>
</tr>
<tr>
<td>ARCH3015</td>
<td>Archaeology, Ethics and Globalisation</td>
<td>6</td>
</tr>
<tr>
<td>ARCH3016</td>
<td>Australian Rock Art</td>
<td>6</td>
</tr>
<tr>
<td>ARCH3203</td>
<td>Archaeology in the Field</td>
<td>6</td>
</tr>
<tr>
<td>ARCH3303</td>
<td>Historical Archaeology Field School</td>
<td>6</td>
</tr>
<tr>
<td>ARCH3304</td>
<td>Maritime Archaeology Field School</td>
<td>6</td>
</tr>
<tr>
<td>ARCH3305</td>
<td>Indigenous Archaeology Field School</td>
<td>6</td>
</tr>
<tr>
<td>ARCH3306</td>
<td>Ethnoarchaeology in Aboriginal Australia</td>
<td>6</td>
</tr>
<tr>
<td>ARCH3307</td>
<td>Rock Art Field School</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>plus 12 units of topics selected from the following:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ANATSC3101 Biological Anthropology*</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>INTR3061 Food, Frontiers and International Relations</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>LEGL3016 Law and Urban Change: The Impact of Built Heritage</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>LEGL3023 Cultural Heritage and the Law</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>WMST3004 Indigenous Women’s Voices</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Any Third Year AGRE* topics where prerequisites are met</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Any Third Year BIOL topics where prerequisites are met</td>
<td>3/12</td>
</tr>
<tr>
<td></td>
<td>Any Third Year CLAS* topics where prerequisites are met</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Any Third Year CPES topics where prerequisites are met</td>
<td>3/12</td>
</tr>
<tr>
<td></td>
<td>Any Third Year CRIM topics where prerequisites are met</td>
<td>6/12</td>
</tr>
<tr>
<td></td>
<td>Any Third Year ENVS topics where prerequisites are met</td>
<td>6/12</td>
</tr>
<tr>
<td></td>
<td>Any Third Year GEDG topics where prerequisites are met</td>
<td>6/12</td>
</tr>
<tr>
<td></td>
<td>Any Third Year HIST topics where prerequisites are met</td>
<td>6/12</td>
</tr>
<tr>
<td></td>
<td>Any Third Year LATIN* topics where prerequisites are met</td>
<td>9</td>
</tr>
</tbody>
</table>

* University of Adelaide topics

---

**Honours degree**

A student who has completed all the requirements of the Bachelor of Archaeology, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study as specified in the following program of study:

<table>
<thead>
<tr>
<th>Code</th>
<th>Topic</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH7000C</td>
<td>Honours in Archaeology (Part 1)*, and</td>
<td>9</td>
</tr>
<tr>
<td>ARCH7000D</td>
<td>Honours in Archaeology (Part 2)*</td>
<td>9</td>
</tr>
<tr>
<td>ARCH7004A</td>
<td>Honours Thesis (Part 1)*, and</td>
<td>9</td>
</tr>
<tr>
<td>ARCH7004B</td>
<td>Honours Thesis (Part 2)*</td>
<td>9</td>
</tr>
</tbody>
</table>

* Students must enrol in Part 1 and Part 2 to complete the requirements of this topic.
The degree offers a high quality education, featuring both depth and breadth of learning over three years’ full-time study, or the part-time equivalent. This results in:

- extensive subject knowledge from at least one field of study; and
- knowledge from one or more fields of study.

In the process of this study students will develop a range of transferrable research, reasoning and communication skills.

The BA prepares graduates for employment in a wide range of occupations.

**Learning outcomes**

Upon completion of their degree, students will have developed specific subject knowledge and a range of transferrable skills.

**Subject knowledge**

Students should:

- be familiar with theories, factual content and research procedures in their major and other fields of study;
- be able to analyse and critically evaluate ideas and solve problems;
- understand the processes through which current knowledge was developed; and
- understand the relationships and connections between different fields of study.

**Transferable professional skills**

Within their fields of study students will have developed:

- communication and presentation skills (oral, written, electronic, graphic);
- teamwork and interpersonal skills (including an understanding of cultural diversity);
- management and planning skills (including self-management skills); and
- intellectual and creative skills.

**Course rule**

**ADMISSION REQUIREMENTS**

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

**PROGRAM OF STUDY**

To qualify for the Bachelor of Arts, a student must complete 108 units with a grade of P or NGP or better in each topic.

The 108 units must include:

- one Arts major sequence selected from the list of BA major sequences comprising 9 First Year units and 24 units of Second or Third Year topics according to the requirements for the specific major sequence;
- one Arts minor sequence (different from the major) selected from the list of BA major or minor sequences comprising 9 First Year units and 12 units of Second or Third Year topics;
- at least 27 but no more than 45 First Year units.

Any topic offered by the University may be chosen to complete the 108 units, provided course and prerequisite requirements are met. With the permission of the BA Board of Studies, up to 54 units may be taken through study at another approved institution.

The BA Examinations Board may approve substitute topics if a student is unable to undertake particular core topics while studying overseas on an approved program. A student who fails the same topic twice may not re-enrol in that topic except with the permission of the BA Board of Studies.

- Students who completed 21 units in the BA prior to the start of the 1996 academic year need not meet the requirements for the minor sequence and may complete up to 60 First Year units.

**Bachelor of Arts Major Sequences**

**American Studies**

33 units comprising:

**First Year**

9 units from the following topics:

- AMST1001 American Popular Culture 4.5
- AMST1002 America and the World: The United States in a Global Context 4.5
- HIST1201 Convicts, Race and Gender in Australia 4.5
- HIST1203 A Brief History of Australia 4.5
- HIST1702 New World Nations, 1800-1918 4.5
- HIST1703 Turning Points in World History 4.5
- HIST1704 History’s Killing Fields 4.5
- HIST1801 Modern Europe, 1900-1945 4.5
- HIST1802 Europe, 1945 to the Present 4.5
- HIST1803 The Lucky Country? Australia Since 1939 4.5
- INTR1006 International Relations: An Introduction 4.5
- INTR1007 Australia and the World 4.5
- INTR1010 The Middle East: From the Rebirth of Zionism to the Iraq War 4.5
- POLI1003 Australian Politics: A Comparative Study 4.5
- POLI1004 Modern Political Thought 4.5
- POLI1008 Politics through Film 4.5
- POLI1009 Government, Business and Society 4.5

**Second and Third Years**

24 units from the following:

- AMST2004 American Century 6
- AMST2005 American Politics 6
- AMST2007 The African American Experience 6
- AMST2008 Race, Class and Gender in America 6
- AMST2009 An Introduction to Workers’ Culture in the US, Japan and Australia 6
- AMST2010 America at War 6
- AMST3005 The Making of United States Foreign Policy 6
- AMST3009 The American Civil War 6
- AMST3010 Internship Program, Washington DC 6
- AMST3011 The Alliance: The Shaping of Australian and American Trade and Strategic Policy 6
- BUJSN3020 Multinational Corporations: America, Japan and Australia 6
- HIST2059 Colonies, Empire and Revolution: North America 1500-1800 6
- HIST3042 Twentieth Century Freedom Struggles 6
- POLI3012 People and Politics: A Cross National Study of Australia, Canada and United States 6

**Applied Linguistics**

Students enrolled in the double BEd(MS)/BA and BEd(Sec)/BA degrees may enrol in topics as electives only after consultation with BA Office staff.

33 units comprising:

**First Year**

9 units from the following:

- LING1501 How Language Works # 4.5
- LING1502 Words and Sounds # 4.5
- SPTH1506 Linguistics and Phonetics 1 4.5
- SPTH1507 Linguistics and Phonetics 2 4.5

**Second and Third Years**

24 units from the following:

- AUST2000 Australian Languages: Issues and Debates 6
- DSR5321 Communication and Languages 6
- EDTE2305 Multimedia Literacy 6
- EDUC3050 Languages in the Integrated Curriculum 6
- LANG3102 Introduction to Second Language Acquisition *, OR 3
- LANG3102A Introduction to Second Language Acquisition * 6
- LANG3201 Second Language Teaching Methodology *, OR 3
- LANG3201A Second Language Teaching Methodology * 6
- LANG3202 Introduction to Classroom-based Research *, OR 3
- LANG3202A Introduction to Classroom-based Research * 6
LING2501 How Language Works # 6
LING2502 Words and Sounds # 6
LING2702 Language, Culture and Communication, OR 6
LING2702A Language, Culture and Communication 3
LING3502 Introduction to Translation: Theory and Practice 6
LING3702 Applied Linguistics Research Methods 6
PROF2902 Interpersonal Communication Skills 6
SPTH2403A Language Development and Disorders A 6
SPTH2403B Language Development and Disorders B 3
SPTH2405 Language and Literacy Development 3
SPTH2406 Speech and Literacy Development 3
SPTH2503 Acoustic Phonetics 3
SPTH2504 Introductory Linguistics 3
SPTH2505 Linguistics 2 3
SPTH3501A Psycholinguistics, OR 6
SPTH3501B Psycholinguistics 3

* These topics are available in on-line mode only.
# Students cannot count both LING1501 and LING2501 or LING1502 and LING2502 towards the major.

Other topics may be considered for accreditation (up to 6 units to the major at this level), subject to the approval of the Linguistics coordinator. Such topics include:

AUST3000 Australian Languages: More Issues and Debates 6
ESOL3701 Issues in Second Language Teaching and Learning 6
ESOL3703 Basics in TESOL 6
ESOL3705 Understanding English Syntax 6

Archaeology
33 units comprising:

First Year
ARCH1001 Introduction to Archaeology 4.5
ARCH1002 World Archaeology 4.5

* In addition, ARCH1003 Field Archaeology and ENGL1001 Professional English are offered as optional First Year topics. For admission to the honours program in Archaeology students will normally be required to have included in their program topics ARCH1003, ARCH2501, ARCH3001 and ARCH3302/ARCH2201.

Second and Third Years
12 units from the following:
ARCH2001 Archaeology of Indigenous Australia 6
ARCH2002 Historical Archaeology of Australia 6
ARCH2003 Cultural Heritage Management 6
ARCH2004 Australian Maritime Archaeology 6
ARCH2005 Human Evolution: Bio-Cultural Perspectives 6
ARCH2006 Forensic Archaeology 6
ARCH2101 Cultural Anthropology 6
ARCH2103 Quaternary Ecology *** 6
ARCH2201 Archaeological Field Methods 6
ARCH2301 The Museum * 6

plus 12 units from the following:
ARCH3001 The Archaeology of Art 6
ARCH3002 Archaeology of Native North America 6
ARCH3004 Historical Archaeology in Global Perspective 6
ARCH3005 Underwater and Coastal Archaeology 6
ARCH3007 Archaeology for Global Justice 6
ARCH3008 Modern Material Culture 6
ARCH3009 Archaeological Science 6
ARCH3013 The Archaeological Imagination 6
ARCH3014 Indigenous Heritage Management 6
ARCH3015 Archaeology, Ethics and Globalisation 6
ARCH3201 Archaeological Laboratory Methods 6
ARCH3301 Archaeological Theory and Method 6
ARCH3302 Historical Archaeological Field School 6
ARCH3304 Maritime Archaeology Field School 6
ARCH3305 Indigenous Australian Archaeology Field School 6
ARCH3306 Ethnoarchaeology in Aboriginal Australia 6
ARCH3307 Rock Art Field School 6

* Students may only count one of ARCH3301, CUTU2101 or HIST2057 towards their degree.
*** Students may only count one of ARCH 2103 or ARCH3009 towards their degree.

Asian Studies
33 units comprising:

First Year
9 units from the following:
ASST1002 Discovering Asia 4.5
ASST1002 Modern Asia: Economy, Society and Politics 4.5

Second and Third Years
12 units from:
ASST2201 Connecting Society, Culture and Politics in Modern Asia 6
ASST3049 Asia Rising: The Politics of Development in the Asia-Pacific 6
INTR3022 Regionalism in East Asia: ASEAN, APEC and Beyond 6
plus 12 units from the following:
ASST2201 Connecting Society, Culture and Politics in Modern Asia 6
ASST3049 Asia Rising: The Politics of Development in the Asia-Pacific 6
ASST3051 The War Against Terror: A Clash of Civilisations 6
ASST3047 Shaping the Future in Southeast Asia 6
ASST3048 Women in Asia 6
ASST2201 Connecting Society, Culture and Politics in Modern Asia 6
HIST2041 India 1857-1947: The Road to Freedom 6
POLI3091 The Politics of Three World States 6
SOCI3005 The Government and Politics of the Chinese People’s Republic 6

Australian Studies
33 units comprising:

First Year
AUST1001 Australian Studies: Identities 4.5
AUST1004 An Introduction to Aboriginal Studies 4.5
ENGL1004 Writing Australia 4.5
HIST2001 A Brief History of Australia 4.5
HIST1801 The Lucky Country? Australia Since 1939 4.5

Second and Third Years
AUST3998 Issues for Australians (compulsory final topic), OR 6
AUST3999 Issues for Australians 2 (by negotiation) 6
plus 18 units from the following:
ARCH2001 Archaeology of Indigenous Australia 6
ARCH2002 Historical Archaeology of Australia 6
ARCH2003 Cultural Heritage Management 6
ARCH2004 Australian Maritime Archaeology 6
ARCH3005 Underwater and Coastal Archaeology 6
ARCH3014 Indigenous Heritage Management 6
ARCH3305 Indigenous Australian Archaeology Field School 6
ARCH3306 Ethnoarchaeology in Aboriginal Australia 6
ARCH3307 Rock Art Field School 6
AUST2000 Australian Languages: Issues and Debates 6
AUST2004 Indigenous Australian Art Today 6
AUST2005 Travelling Australia: A Cultural Guide 6
AUST2006 Reconciliation and Indigenous Knowledges 6
AUST2007 Cultural Theory: Australian Perspectives 6
AUST2008 Sex, Gender and Race 6
AUST3000 Australian Languages: More Issues and Debates 6
CRIM2002 Crime and Society 6
GEOG2006 Australian Environmental Change 6
HIST2050 Themes in Australian Social History 6
HIST2053 Maps and Dreams: Aboriginal/Colonial Encounters in Australian History 6
HIST2046 Australian Environmental Histories 6
HIST3035 Destination Australia: Immigration History 6
HUMN2201 Settling in Australia: The Italian, Greek and French Experience 6
INT3004 Australian Foreign Policy 6
ITAL3502 Italians in Australia 6
LEGL2001 Juvenile Justice and Child Protection 6
LEGL2002 Researching Juvenile Crime 6
LEGL2003 Gender, Law and Society 6
LEGL2004 Access to Justice in Australia 6
LEGL3016 Law and Urban Change: The Impact of Built Heritage 6
LEGL3023 Cultural Heritage and the Law 6
LIN2702 Language, Culture and Communication 6
LING3702 Applied Linguistics: Research Methods 6
MGRE2502 Special Topic in Modern Greek Culture 6
POLI2015 Australian Government and Public Policy 6
POLI2045 Australian Politics: Parties, Voters and Elections 6
POLI3005 Indigenous People and Politics 6
SCRN2002 National Cinemas 6
SOC1016 Sociology of Intimacy 6
SOC1017 Urban Sociology 6
SOC1028 Culture and Society 6
SOC1031 Contemporary Social Problems 6
SOC1034 Business and Society 6
WMST2005 Sex, Gender and Identities in Australia 6
WMST2006 Gender in Australian Culture 6
WMST2008 Media and Cultural Identities: Gender, Race and Sexuality 6
WMST2009 Sex, Gender and the Law 6
WMST2111 Sexualities: Perspectives, Pleasures, Politics 6
WMST3004 Indigenous Women’s Voices 6
WMST3005 Women and Creativity 6

Biological Sciences

33 units comprising:

First Year
BIOL1101 Evolution of Biological Diversity 4.5
BIOL1112 Biology and Society* 4.5
* Students with a background in Chemistry may elect to do BIOL1102 Molecular Basis of Life in addition to, or instead of, BIOL1112 Biology and Society.

Second and Third Years
24 units from the following:
BIOL2112 Aquatic Life Histories 3
BIOL2121 Genetics Evolution and Biodiversity 6
BIOL2162 Functional Biology and Experimental Design 6
BIOL2122 Comparative Physiology, or 6
BIOL2424 Physiological Systems 3
BIOL2142 Disease and Immunology, or 6
BIOL3241 Animal Disease and Defence 3
BIOL2161 Plant and Algal Biology: From Environment to Biotechnology 6
BIOL2171 Behaviour and Ecology 6
BIOL2172 Animal Diversity, or 6
BIOL2271 Marine Biology and Ecology 3
BIOL2272 Marine Biology and Ecology 3
BIOL3003 Research Project in Biology A, or 3
BIOL3005 Extended Research Projects in Biology 6
BIOL3004 Research Project in Biology B 3
BIOL3101 Marine Ecological Processes 6
BIOL3102 Marine Vertebrates 6
BIOL3151 Plant Ecology and Evolution 6
BIOL3152 Conservation and Restoration 6
BIOL3380 Animal Behaviour 3
BIOL3390 Vertebrate Palaeontology 6
BIOL3992 Biological Essays 3
STAT2030 Statistics for Biology 3

Some Third Level topics (BIOL3xxx) have specific Second Level prerequisites. Students will need to be aware of this when planning their programs.

Business Economics

Students enrolled in the double Bachelor of Arts/Bachelor of Education degree cannot undertake this major sequence.

33 units comprising:

First Year
BUSN1008 Introductory Macroeconomics 4.5
BUSN1007 Introductory Microeconomics 4.5

Second and Third Years
BUSN2014 Managerial Economics 6
BUSN3023 Strategic Management 6
plus 6 units from the following:
BUSN2001 Business Forecasting* 6
BUSN2011 International Trade Policy 6
BUSN2013 Macroeconomics 6

and one of the following Third Year BUSN topics:
BUSN3005 Economic Perspectives in International Marketing 6
BUSN3007 Enterprise, Government and Society 6
BUSN3008 Entrepreneurship and SMEs 6
BUSN3009 Environmental Economics 6
BUSN3010 Financial Planning, Insurance and Superannuation 6
BUSN3011 International Banking 6
BUSN3012 International Finance 6
BUSN3015 International Monetary Economics 6
BUSN3017 Leadership in Business and Society 6
BUSN3018 Marketing Research for Business* 6
BUSN3020 Multinational Corporations: America, Japan and Australia 6
BUSN3021 Strategic Business Decisions 6
BUSN3024 Marketing in Practice: the Global Sports Business 6
* BUSN1009 Quantitative Methods is a prerequisite for these topics.

Computer Studies

33 units comprising:

First Year
COMP1101 Information and Communications Technology 1A 4.5
COMP1102 Computer Programming 1 4.5

Second and Third Years
12 units chosen from the following:
COMP2006 Software Engineering 1 6
COMP2211 Application Development 6
COMP2212 Web-based Systems Development 6
COMP2221 Computer Programming 2 6
COMP2231 Data Modelling 6
COMP2232 Network and Operating Systems 6
COMP2241 Computer Mathematics 6

The Second Year topics should be selected so as to ensure that they meet the prerequisites of the desired Third Year topics. Advice may be sought from the Director of Studies, Computer Science.

plus 12 units of Level 3 selectives ##

Note: A Computer Studies major does not contain sufficient Computer Science topics to qualify for entrance to an honours degree in Computer Science. Students intending to apply for honours will need to complete at least 12 additional units drawn from the Second Year topics listed above, and 12 additional units drawn from the Third Year topics listed above.

## Level 3 selectives refer to any COMP3xxx topic, subject to prerequisites and availability, and other appropriate Flinders University topics with the permission of the course coordinator.
Creative Writing

Note: Students enrolled in the double Bachelor of Education/Bachelor of Arts degree are not permitted to complete a double major in Creative Writing AND English. Students must choose EITHER Creative Writing OR English.

First Year
ENGL1007 Short Stories and Their Writers 4.5
ENGL1001 Professional English 4.5
ENGL1003 Imagined Worlds: Approaches to Literature 4.5
ENGL1008 Fictions and Transformations 4.5
ENGL1004 Writing Australia 4.5

Second and Third Years
24 units, including 18 units from the topics listed below and 6 units from the Group A list of Literary Studies topics offered in the English major:
ENGL2007 Professional Writing** 6
ENGL2110 Writing and Designing for the Web 6
ENGL2300 Writing for Children 6
ENGL2301 The Craft of Poetry 6
ENGL2500 Creative Non-fiction 6
ENGL2503 Introduction to Creative Writing 6
ENGL2507 Wish You Were Here: Workshop Writing 6
ENGL2600 Publishing and Editing 6
M残疾IA2104 Creating Digital Texts 6
PROF2101 Professional Writing** 6
SCRN3060 Introduction to Screenwriting 6

And 6 units from the Group A list of Literary Studies topics offered in the English major listed below:
DRAM2510 Comedy and Satire 6
ENGL2101 Private Parts: Sex, Love and Marriage in 19th Century British Literature 6
ENGL2104 Shakespeare 6
ENGL2109 Dethroning the Gods: Literary Modernism and its Enemies 6
ENGL2111 Adaptations: Reading Texts and Film 6
ENGL2112 Past Reading: Contemporary Historical Fiction 6
ENGL2210 Chaucer and Middle English Literature 6
ENGL2220 Scottish and Irish Literature 6
ENGL2240 Traditional Literatures 6
ENGL2260 Twentieth-Century Literature: Texts and Contexts 6
ENGL2261 Post Colonial Literature and Cultures 6
ENGL2302 Fiction for Young Readers 6
ENGL2410 Life Writing: Reading and Writing the Self 6
ENGL2420 The Anglo-Saxon World 6
ENGL2506 Ripping Yarns: Telling Stories of Empire 6
ENGL2508 Crime Fiction and Film: From Poe to the Postmodern 6
SCRN3008 Narrative and Storytelling 6

** Students completing PROF2101 will NOT be permitted to enrol in ENGL2007.

Note: Students should consult the course handbooks available from the English Office, to see which topics will be offered in any given year. Further details about particular topics, including topic guides and reading lists, are also available from the English Office.

Criminal Justice

First Year
CRIM1003 Crime and Criminology 4.5
CRIM1004 Criminal Justice System 4.5

Second and Third Years
Either 24 units from the following:
CRIM2002 Crime and Society 6
CRIM2003 Criminal Law in Context 6
CRIM3001 Crime and Punishment 6
CRIM3002 Policing and Law Enforcement 6
CRIM3003 Psychology, Crime and Law 6
CRIM3004 Investigating Crime 6
CRIM3007 Crime, Law and Trauma 6
CRIM3008 International Criminal Justice 6

Development Studies
33 units comprising:

First Year
DVST1001 The Political Economy of International Development 4.5
DVST1002 Culture and Development 4.5

Second and Third Years
DVST2001 Sustainable Development 6
DVST3002 Intellectual Traditions in International Development 6
plus 12 units from the following:
ASST2020 Connecting Society, Culture and Politics in Modern Asia 6
ASST2025 Democracy and Human Rights in Asia 6
ASST3039 Environment and Development in Asia 6
ASST3040 Island Southeast Asia: State, Society and Development 6
ASST3047 Shaping the Future in Southeast Asia 6
ASST3048 Women in Asia 6
ASST3049 Asia Rising: The Politics of Development in the Asia Pacific 6
BUSN3020 Multinational Corporations: America, Japan and Australia 6
GEOG2005 Asian Regional Development 6
INTR1010A The Middle East: From the Rebirth of Zionism to the Iraq War* 6
INTR2004 Peace and War 6
INTR3022 Regionalism in East Asia: ASEA, APEC and Beyond 6
INTR3051 The Chinese Business Sphere in East Asia 6
INTR3061 Food, Frontiers and International Relations 6
INTR3064 Africa on a Global Stage 6
INTR3070 Arc of Crisis: The Modern Middle East 6
LAMS2001 Introduction to Latin American Studies 6
POLI2014 The Politics of Third World States 6
POLI3054 Power and Political Violence in Latin America 6
POLI3055 Indigenous People and Politics 6
POLI3057 Music and Politics in the Americas 6
PPHR2001 Demography 6
SPMN5511 History and Culture of Latin America Through Film 6
WMST2003 Gender and Development 6

* This is a First Year elective. Students should seek advice from the BA Office if they wish to enrol in this topic.

Digital Media Studies
33 units comprising:

First Year
COMP1011 Information and Communications Technology 1A, or 4.5
COMP1102 Computer Programming 1 4.5
and one of the following:
COMP1120 Information and Communications Technology 1B 4.5
ENGL1001 Professional English 4.5
MDIA1002 Inter-Media 4.5
SCRN1001 Introduction to Screen Studies 2 4.5
SCRN1002 Media Histories 4.5

Second and Third Years
24 units from the following:
EDET2003 Computers in Schools 6
EDET305 Multimedia Literacy 6
EDET3302 Learning and Computers 6
ENGL2110 Writing and Designing for the Web 6
MDIA2002 User-Centred Design 6
Course Information Handbook 2009

Education

Students enrolled in the double Bachelor of Arts/Bachelor of Education degree are not permitted to enrol in this major sequence.

33 units comprising:

First Year

EDUC1101 Key Educational Ideas 4.5
EDUC1201 Ways of Explaining Education 4.5

Second and Third Years

EDUC3504 Educational Practice: Purpose and Value 6
plus 18 units from the following:
AUST2006 Reconciliation and Indigenous Knowledges 6
CPES2112 Science and Society 6
DSRS3106 Employment and Disability: Issues and Strategies in Career and Vocational Development 6
DSRS3113 Introduction to Autism and Related Disorders 6
DSRS3202 Technical Applications and Disability 6
DSRS3212 Communication and Language 6
EDET3302 Learning and Computers 6
EDUC3502 Gifted Children 6
EDUC3507 Teaching in a Multi-Religious Society 6
EDUC3602 Creativity and Visual Thinking 6
EDUC3604 Myth, Magic and Mystery: Psychological Insights in the World of the Child 6
EDUC3605 Children’s Peer Relations 6
ENGL2110 Writing and Designing for the Web 6
ENGL2300 Writing for Children 6
ENGL2302 Fiction for Young Readers 6
ENGL2503 Introduction to Creative Writing 6
MDIA2104 Creating Digital Texts 6
LEGL2001 Child Protection 6
LING2702 Language, Culture and Communication 6
POLI3005 Indigenous People and Politics 6
PROF2902 Interpersonal Communication Skills 6
SOAD5002 Access and Equity: Social Issues in Public Policy 6

English

Please note: Not every topic is offered every year. Please consult the First Year English Handbook and the English 2/3 Upper Level Topics Handbook (available from the English Office).

33 units comprising:

First Year

9 units from the following:
ENGL1001 Professional English 4.5
ENGL1003 Imagined Worlds: Approaches to Literature 4.5
ENGL1004 Writing Australia 4.5
ENGL1007 Short Stories and their Writers 4.5
ENGL1008 Fictions and Transformations 4.5
ENGL1013 Professional English for Teachers * 4.5

* This topic is restricted to students enrolled in the double Education degree only (Early Childhood, Junior Primary/Primary, Middle School and Secondary).

Students generally take ENGL1003 and either ENGL1004 or ENGL1007 but any combination of the topics listed above is allowable.

Second and Third Years

24 units, including 18 units from Group A:

Group A

DRAM2510 Comedy and Satire 6
ENGL2101 Private Parts: Sex, Love and Marriage in 19th century British Literature 6
ENGL2109 Shakespeare 6
ENGL2111 Dethroning the Gods: Literary Modernism and its Enemies 6
ENGL2112 Adaptations: Reading Texts and Film 6
ENGL2112 Past Reading: Contemporary Historical Fictions 6
ENGL2210 Chaucer and Middle English Literature 6
ENGL2220 Scottish and Irish Literature 6
ENGL2240 Traditional Literatures 6
ENGL2260 Twenty-First Century Literature: Texts and Contexts 6
ENGL2261 Post-Colonial Literature and Cultures 6
ENGL2302 Fiction for Young Readers 6

^ = Offered odd years only  ^^ = Offered even years only.
Cannot be taken at honours level.

Drama

33 units comprising:

First Year

DRAM1001 Drama 1A: First Stages 4.5
DRAM1002 Drama 1B: Bodies of Work 4.5
Optional, by audition and corequisite with DRAM1001 and DRAM1002
DRAM1003 Drama Workshop 1A 4.5
DRAM1004 Drama Workshop 1B 4.5

Second and Third Years

24 units from the following:
ASST2013 Indonesian Musical Cultures and Identities 6
DRAM2005 Modern Theatre: The Rise of the Director 6
DRAM2006 Modern Theatre: Directors and Directions 6
DRAM2509 Improvisation Workshop 6
DRAM2510 Comedy and Satire 6
DRAM3505 Development of Music Theatre 6
DRAM3507 Theories of Performance 6
DRAM3508 Live Arts and Performance 6
DRAM3509 Studio Workshop 6
DRAM3510 Stanislavski Workshop 6
DRAM3513 TV Drama: Crime, Class and Naturalism 6
DRAM3514 Shakespeare in Performance 6

Earth Sciences

33 units comprising:

First Year

EASC1101 Earth and Environment 1 4.5
EASC1102 Marine Sciences 1 4.5
Note: Students wishing to pursue a major in Earth Sciences will also need to complete one of:
MATH1121 Mathematics 1A, or 4.5
MATH1201 Introductory Mathematics 1A, or 4.5
MATH1141 Advanced Mathematics 1A 4.5
plus one of:
MATH1122 Mathematics 1B, or 4.5
MATH1202 Introductory Mathematics 1B, or 4.5
MATH1142 Advanced Mathematics 1B 4.5

Second and Third Years

24 units comprising:
CPES2131 Coasts and Oceans 6
CPES2020 Geological Processes*, or 6
CPES2023 Sedimentary Processes** 6
CPES2019 Earth Sciences Field Camp 1**, or 6
CPES3023 Earth Sciences Field Camp 2* 6
CPES2020 Geological Process ^ 6
CPES2023 Sedimentary Processes ** 6
CPES2152 Global Climate Change and Natural Hazards 6
CPES3131 Surface Water Hydrology 6
CPES3151 Groundwater and Soil Hydrology 6
CPES3172 Earth Fluid Dynamics and Modelling 6

^ = Offered odd years only  ** = Offered even years only.
Cannot be taken at honours level.
Environmental Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVS1701</td>
<td>Environmental Studies</td>
<td>4.5</td>
</tr>
<tr>
<td>ENVS1702</td>
<td>Environment, Economy and Culture</td>
<td>4.5</td>
</tr>
<tr>
<td>GEOG2006</td>
<td>Australian Environmental Change</td>
<td>6</td>
</tr>
<tr>
<td>ENV53721</td>
<td>Issues in Environmental Management</td>
<td></td>
</tr>
<tr>
<td>ARCH2001</td>
<td>Archaeology of Indigenous Australia</td>
<td>6</td>
</tr>
<tr>
<td>ARCH2103</td>
<td>Quaternary Ecology</td>
<td>6</td>
</tr>
<tr>
<td>ARCH3009</td>
<td>Archaeological Science*</td>
<td>6</td>
</tr>
<tr>
<td>ASST3039</td>
<td>Environment and Development in Asia</td>
<td>6</td>
</tr>
<tr>
<td>ASST3048</td>
<td>Women in Asia</td>
<td>6</td>
</tr>
<tr>
<td>BIOL2171</td>
<td>Ecology</td>
<td>6</td>
</tr>
<tr>
<td>BIOL3151</td>
<td>Plant Ecology and Evolution</td>
<td>6</td>
</tr>
<tr>
<td>BIOL3152</td>
<td>Conservation and Restoration</td>
<td>6</td>
</tr>
<tr>
<td>BUSN2012</td>
<td>Introductory Environmental Economics</td>
<td>6</td>
</tr>
<tr>
<td>BUSN3009</td>
<td>Environmental Economics</td>
<td>6</td>
</tr>
<tr>
<td>CPES2152</td>
<td>Global Climate Change and Natural Hazard</td>
<td>6</td>
</tr>
<tr>
<td>DVST2001</td>
<td>Sustainable Development</td>
<td>6</td>
</tr>
<tr>
<td>ENV52704</td>
<td>Environmental Systems</td>
<td>6</td>
</tr>
<tr>
<td>ENV52706</td>
<td>The Environment in Film</td>
<td>6</td>
</tr>
<tr>
<td>ENV53006</td>
<td>Environmental Weeds</td>
<td>3</td>
</tr>
<tr>
<td>ENV53708</td>
<td>Coastal Studies</td>
<td>6</td>
</tr>
<tr>
<td>ENV53722</td>
<td>Environmental Impact Assessment</td>
<td>6</td>
</tr>
<tr>
<td>GEOG2005</td>
<td>Asian Regional Development</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3007</td>
<td>Cities, Geography and Policy</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3008</td>
<td>Regional Development</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3013</td>
<td>Geographical Information Systems</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3014</td>
<td>Introduction to Remote Sensing</td>
<td>3</td>
</tr>
<tr>
<td>GEOG3015</td>
<td>Image Analysis in Remote Sensing</td>
<td>3</td>
</tr>
<tr>
<td>GEOG3017</td>
<td>Advanced GIS</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3018</td>
<td>Advanced Digital Image Analysis</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3020</td>
<td>GIS Modelling</td>
<td>6</td>
</tr>
<tr>
<td>GLOB2002</td>
<td>Globalisation and Environmental Issues #</td>
<td>6</td>
</tr>
<tr>
<td>PHIL2140</td>
<td>Environmental Philosophy</td>
<td>6</td>
</tr>
<tr>
<td>POLI3049</td>
<td>Environmental Polities</td>
<td>6</td>
</tr>
</tbody>
</table>

** Not available to students who have taken ARCH2103.

French

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>FREN1121</td>
<td>French, Part 1</td>
<td>4.5</td>
</tr>
<tr>
<td>FREN1122</td>
<td>French, Part 2</td>
<td>4.5</td>
</tr>
<tr>
<td>FREN2121</td>
<td>Upper Year French A, Part 1</td>
<td>6*</td>
</tr>
<tr>
<td>FREN2122</td>
<td>Upper Year French A, Part 2</td>
<td>6*</td>
</tr>
<tr>
<td>FREN2123</td>
<td>Upper Year French B, Part 1</td>
<td>6*</td>
</tr>
<tr>
<td>FREN2124</td>
<td>Upper Year French B, Part 2</td>
<td>6*</td>
</tr>
</tbody>
</table>

* Additional units also available. Contact French staff.

Geographical Information Systems

Students enrolled in the double BED/BA degree can enrol in these topics as electives after consultation with BA Office staff.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG1003</td>
<td>Introduction to GIS</td>
<td>4.5</td>
</tr>
<tr>
<td>COMP1110</td>
<td>Information and Communications Technology 1A</td>
<td>4.5</td>
</tr>
<tr>
<td>GEOG2003</td>
<td>Society and Space</td>
<td>6</td>
</tr>
<tr>
<td>GEOG2005</td>
<td>Asian Regional Development</td>
<td>6</td>
</tr>
<tr>
<td>GEOG2006</td>
<td>Australian Environmental Change</td>
<td>6</td>
</tr>
<tr>
<td>GEOG2010</td>
<td>Computing Methods in Geography</td>
<td>6</td>
</tr>
<tr>
<td>PPHR2001</td>
<td>Demography</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3007</td>
<td>Cities, Geography and Policy</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3008</td>
<td>Regional Development</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3013</td>
<td>Geographical Information Systems</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3014</td>
<td>Introduction to Remote Sensing</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3015</td>
<td>Image Analysis in Remote Sensing</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3017</td>
<td>Advanced GIS</td>
<td>6</td>
</tr>
<tr>
<td>GEOG3018</td>
<td>Advanced Digital Image Analysis</td>
<td>6</td>
</tr>
</tbody>
</table>

Globalisation

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLOB1001</td>
<td>Introduction to Globalisation</td>
<td>4.5</td>
</tr>
<tr>
<td>GLOB1002</td>
<td>Making Globalisation</td>
<td>4.5</td>
</tr>
<tr>
<td>GLOB2002</td>
<td>Globalisation and Environmental Issues #</td>
<td>6</td>
</tr>
<tr>
<td>GLOB2003</td>
<td>Globalisation and Business*</td>
<td>6</td>
</tr>
<tr>
<td>GLOB3001</td>
<td>Media, Power and Globalisation</td>
<td>6</td>
</tr>
<tr>
<td>GLOB3002</td>
<td>Globalisation Practicum</td>
<td>6</td>
</tr>
<tr>
<td>GLOB3003</td>
<td>ISL1004 Globalisation Pracitum</td>
<td>6</td>
</tr>
</tbody>
</table>

* GLOB3003 is not available to any students who have taken BUSN1004 International Business Context. To complete a major sequence in Globalisation, those students may count HIST2054 Globalisation in World History, OR POLI3040 Globalisation and Ethics, OR another relevant topic approved by the academic coordinator, towards the Second Year level.

History

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASST1001</td>
<td>Discovering Asia</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1201</td>
<td>Convicts, Race and Gender in Australia, 1788-1840</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1203</td>
<td>A Brief History of Australia</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1702</td>
<td>New World Nations, 1800-1918</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1703</td>
<td>Turning Points in World History</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1704</td>
<td>History's Killing Fields</td>
<td>4.5</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>HIST1801</td>
<td>Modern Europe, 1900-1945</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1802</td>
<td>Europe, 1945 to the Present</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1803</td>
<td>The Lucky Country? Australia Since 1939</td>
<td>4.5</td>
</tr>
<tr>
<td>AMST2004</td>
<td>Twentieth Century America</td>
<td>6</td>
</tr>
<tr>
<td>AMST3009</td>
<td>The American Civil War</td>
<td>6</td>
</tr>
<tr>
<td>ARCH2002</td>
<td>Historical Archaeology of Australia</td>
<td>6</td>
</tr>
<tr>
<td>ARCH2004</td>
<td>Australian Maritime Archaeology</td>
<td>6</td>
</tr>
<tr>
<td>ARCH2301</td>
<td>The Museum*</td>
<td>6</td>
</tr>
<tr>
<td>CUTU2101</td>
<td>Museums and Exhibitions*</td>
<td>6</td>
</tr>
<tr>
<td>HIST2023</td>
<td>Nazi Germany: Its Origins and Nature 1870-1945</td>
<td>6</td>
</tr>
<tr>
<td>HIST2035</td>
<td>Social Change in Latin America</td>
<td>6</td>
</tr>
<tr>
<td>HIST2037</td>
<td>Turning Points in World History#</td>
<td>6</td>
</tr>
<tr>
<td>HIST2044</td>
<td>History’s Killing Fields</td>
<td>6</td>
</tr>
<tr>
<td>HIST2050</td>
<td>Themes in Australian Social History</td>
<td>6</td>
</tr>
<tr>
<td>HIST2051</td>
<td>War and Society; Waterloo to Kosovo</td>
<td>6</td>
</tr>
<tr>
<td>HIST2052</td>
<td>The British Diaspora Since 1600</td>
<td>6</td>
</tr>
<tr>
<td>HIST2053</td>
<td>Maps and Dreams: Aboriginal/Colonial Encounters in Australian History</td>
<td>6</td>
</tr>
<tr>
<td>HIST2054</td>
<td>Globalisation in World History</td>
<td>6</td>
</tr>
<tr>
<td>HIST2055</td>
<td>Revolutionary China 1925-1976</td>
<td>6</td>
</tr>
<tr>
<td>HIST2056</td>
<td>The Holocaust</td>
<td>6</td>
</tr>
<tr>
<td>HIST2057</td>
<td>Museums*</td>
<td>6</td>
</tr>
<tr>
<td>HIST2058</td>
<td>Film and History</td>
<td>6</td>
</tr>
<tr>
<td>HIST2059</td>
<td>Colonies, Empire and Revolution: North America 1500-1800</td>
<td>6</td>
</tr>
<tr>
<td>HIST2060</td>
<td>India 1857-1947: The Road to Freedom</td>
<td>6</td>
</tr>
<tr>
<td>HIST2061</td>
<td>Imperialism and its Discontents: Empires Ancient and Modern</td>
<td>6</td>
</tr>
<tr>
<td>HIST2062</td>
<td>Body Politics in Australian History</td>
<td>6</td>
</tr>
<tr>
<td>HIST2063</td>
<td>Memory and the Politics of Difference: Sex, Race and Belonging</td>
<td>6</td>
</tr>
<tr>
<td>HIST2064</td>
<td>Australian Environmental Histories</td>
<td>6</td>
</tr>
<tr>
<td>HIST3021</td>
<td>Culture in Victorian England, 1851-1901</td>
<td>6</td>
</tr>
<tr>
<td>HIST3028</td>
<td>Origins of International Migration, 1700-1914</td>
<td>6</td>
</tr>
<tr>
<td>HIST3035</td>
<td>Destination Australia: Immigration History</td>
<td>6</td>
</tr>
<tr>
<td>HIST3040</td>
<td>Change and Conflict in Russia, 1860-1930</td>
<td>6</td>
</tr>
<tr>
<td>HIST3041</td>
<td>The Great Powers and the Origins of the Modern Middle East</td>
<td>6</td>
</tr>
<tr>
<td>HIST3042</td>
<td>Twentieth Century Freedom Struggles</td>
<td>6</td>
</tr>
<tr>
<td>HIST3043</td>
<td>The Rise and Fall of the Soviet Empire</td>
<td>6</td>
</tr>
<tr>
<td>WMST2005</td>
<td>Sex, Gender and Identities in Australia</td>
<td>6</td>
</tr>
<tr>
<td>WMST2006</td>
<td>Gender in Australian Culture</td>
<td>6</td>
</tr>
<tr>
<td>WMST3004</td>
<td>Indigenous Women’s Voices: Race, Gender and Colonialism</td>
<td>6</td>
</tr>
</tbody>
</table>

* Students may only count one of ARCH2301, CUTU2101 and HIST2057 towards their degree.

** Second and Third Years

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASST1101</td>
<td>Indonesian, Introductory, Part 1, and</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1102</td>
<td>Indonesian, Introductory, Part 2</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1201</td>
<td>Indonesian, Introductory A, Part 1, and</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1202</td>
<td>Indonesian, Introductory A, Part 2</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST2101</td>
<td>Indonesian, Intermediate, Part 1, and</td>
<td>6</td>
</tr>
<tr>
<td>ASST2102</td>
<td>Indonesian, Intermediate, Part 2</td>
<td>6</td>
</tr>
<tr>
<td>ASST3101</td>
<td>Indonesian, Advanced, Part 1, and</td>
<td>6</td>
</tr>
<tr>
<td>ASST3102</td>
<td>Indonesian, Advanced, Part 2</td>
<td>6</td>
</tr>
<tr>
<td>ASST2201</td>
<td>Indonesian, Intermediate A, Part 1, and</td>
<td>6</td>
</tr>
<tr>
<td>ASST2202</td>
<td>Indonesian, Intermediate A, Part 2</td>
<td>6</td>
</tr>
<tr>
<td>ASST3201</td>
<td>Indonesian, Advanced A, Part 1, and</td>
<td>6</td>
</tr>
<tr>
<td>ASST3202</td>
<td>Indonesian, Advanced A, Part 2</td>
<td>6</td>
</tr>
</tbody>
</table>

** Second and Third Years

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASST2201</td>
<td>Indonesian, Intermediate A, Part 1, and</td>
<td>6</td>
</tr>
<tr>
<td>ASST2202</td>
<td>Indonesian, Intermediate A, Part 2</td>
<td>6</td>
</tr>
<tr>
<td>ASST3201</td>
<td>Indonesian, Advanced A, Part 1, and</td>
<td>6</td>
</tr>
<tr>
<td>ASST3202</td>
<td>Indonesian, Advanced A, Part 2</td>
<td>6</td>
</tr>
</tbody>
</table>

Third Year topics worth 9 units are available for University of Adelaide students. Please contact the Flinders Asia Centre for further information.

### International Relations

**First Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTR1006</td>
<td>International Relations: An Introduction</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Plus 4.5 units from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMST1002</td>
<td>America and the World: United States in a Global Context</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1001</td>
<td>Discovering Asia</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1002</td>
<td>Modern Asia: Economy, Society and Politics</td>
<td>4.5</td>
</tr>
<tr>
<td>DVST1001</td>
<td>The Political Economy of International Development</td>
<td>4.5</td>
</tr>
<tr>
<td>DVST1002</td>
<td>Culture and Development</td>
<td>4.5</td>
</tr>
<tr>
<td>ENV51702</td>
<td>Environment, Economy and Culture</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1801</td>
<td>Modern Europe, 1900-1945</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1802</td>
<td>Europe, 1945 to the Present</td>
<td>4.5</td>
</tr>
<tr>
<td>INTR1007</td>
<td>Australia and the World</td>
<td>4.5</td>
</tr>
<tr>
<td>INTR1010</td>
<td>The Middle East: From the Rebirth of Zionism to the Iraq War</td>
<td>4.5</td>
</tr>
<tr>
<td>POLI1003</td>
<td>Australian Politics: A Comparative Study</td>
<td>4.5</td>
</tr>
<tr>
<td>POLI1004</td>
<td>Modern Political Thought</td>
<td>4.5</td>
</tr>
<tr>
<td>POLI1008</td>
<td>Politics Through Film</td>
<td>4.5</td>
</tr>
</tbody>
</table>

**Second and Third Years**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>INTR2004</td>
<td>Peace and War</td>
<td>6</td>
</tr>
<tr>
<td>INTR2024</td>
<td>The Modern International System</td>
<td>6</td>
</tr>
<tr>
<td>INTR2044</td>
<td>Political Economy of the Asia-Pacific Region</td>
<td>6</td>
</tr>
</tbody>
</table>

Plus 12 units from the following including at least 6 units from Group A:

**Group A**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMST3011</td>
<td>The Alliance: The Shaping of Australian and American Trade and Strategic Policy</td>
<td>6</td>
</tr>
<tr>
<td>HIST3028</td>
<td>Origins of International Migration, 1700-1914</td>
<td>6</td>
</tr>
<tr>
<td>INTR3004</td>
<td>Australian Foreign Policy</td>
<td>6</td>
</tr>
<tr>
<td>INTR3022</td>
<td>Regionalism in East Asia: ASEAN, APEC and Beyond</td>
<td>6</td>
</tr>
<tr>
<td>INTR3039</td>
<td>International Political Economy and World Order</td>
<td>6</td>
</tr>
<tr>
<td>INTR3058</td>
<td>Regional Security in the Asia-Pacific</td>
<td>6</td>
</tr>
<tr>
<td>INTR3059</td>
<td>Debating Human Rights in International Relations</td>
<td>6</td>
</tr>
<tr>
<td>INTR3061</td>
<td>Food, Frontiers and International Relations</td>
<td>6</td>
</tr>
<tr>
<td>INTR3062</td>
<td>Weapons of Mass Destruction and International Security</td>
<td>6</td>
</tr>
<tr>
<td>INTR3064</td>
<td>Africa on a Global Stage</td>
<td>6</td>
</tr>
<tr>
<td>INTR3065</td>
<td>American Empire International Relations and World Politics</td>
<td>6</td>
</tr>
<tr>
<td>INTR3066</td>
<td>European Union</td>
<td>6</td>
</tr>
<tr>
<td>INTR3067</td>
<td>Energy and Security: Black Gold, Yellowcake and Old King Coal</td>
<td>6</td>
</tr>
<tr>
<td>INTR3068</td>
<td>Terrorism, Counter-Terrorism and Globalisation</td>
<td>6</td>
</tr>
<tr>
<td>INTR3069</td>
<td>War of the Fleas: Asymmetric Conflict since 1946</td>
<td>6</td>
</tr>
<tr>
<td>NTR3070</td>
<td>Arc of Crisis: The Modern Middle East</td>
<td>6</td>
</tr>
<tr>
<td>POLI2040</td>
<td>Globalisation and Ethics</td>
<td>6</td>
</tr>
<tr>
<td>SOC1037</td>
<td>Nations and the Challenges of Multiculturalism and Globalisation</td>
<td>6</td>
</tr>
</tbody>
</table>

**Group B**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASST3040</td>
<td>Island Southeast Asia: State, Society and Development</td>
<td>6</td>
</tr>
<tr>
<td>ASST3046</td>
<td>The War on Terror: A Clash of Civilisations</td>
<td>6</td>
</tr>
<tr>
<td>DVST2001</td>
<td>Sustainable Development</td>
<td>6</td>
</tr>
<tr>
<td>DVST3002</td>
<td>Intellectual Traditions in International Development</td>
<td>6</td>
</tr>
<tr>
<td>HIST3043</td>
<td>The Rise and Fall of the Soviet Empire</td>
<td>6</td>
</tr>
<tr>
<td>POLI2014</td>
<td>The Politics of Third World States</td>
<td>6</td>
</tr>
<tr>
<td>POLI3016</td>
<td>Western European Politics and International Relations</td>
<td>6</td>
</tr>
<tr>
<td>POLI3047</td>
<td>Liberalism and Its Critics</td>
<td>6</td>
</tr>
<tr>
<td>POLI3049</td>
<td>Environmental Politics</td>
<td>6</td>
</tr>
<tr>
<td>POLI3054</td>
<td>Power and Political Violence in Latin America</td>
<td>6</td>
</tr>
<tr>
<td>WMST2003</td>
<td>Gender and Development</td>
<td>6</td>
</tr>
</tbody>
</table>
Italian
33 units comprising:

First Year
ITAL1121 Italian: Part 1 4.5
ITAL1122 Italian: Part 2 4.5

Second and Third Years
ITAL2121 Italian: Part 1 6
ITAL2122 Italian: Part 2 6
ITAL3121 Italian: Part 1 6
ITAL3122 Italian: Part 2 6

Latin American Studies
Alternative topics may be available in Spanish. Students should contact the Latin American Studies program coordinator for information about this matter.

Students already undertaking Spanish as a major sequence cannot count Spanish topics towards both majors. Instead they should take two non-language topics from the list of First Year options.

Students who wish to undertake the honours program in Latin American Studies must complete a minimum of 9 units of Spanish language topics, either within the Latin American Studies or Spanish major sequences, or as electives. Students who believe that they possess the equivalent of First Year Spanish may apply to the convener of Latin American Studies for an exemption.

First Year
LAMS1001 Introduction to Latin American Studies* 4.5
plus one of the following:
DVST1001 The Political Economy of International Development 4.5
DVST1002 Culture and Development 4.5
GEOG1001 Water Resources and Society 4.5
HIST1702 New World Nations, 1800-1918 4.5
POLI1003 Australian Politics: A Comparative Study 4.5
INTR1006 International Relations: An Introduction 4.5
SPAN1121 Spanish: Part 1 4.5
SPAN1122 Spanish: Part 2 4.5

Second and Third Years
POLI2014 The Politics of Third World States 6
plus 18 units from the following of which one topic should be at Third Year level:
LAMS3001 Supervised Study in Latin American Studies 6
POLI2014 The Politics of World States 6
POLI3054 Power and Political Violence in Latin America 6
POLI3057 Music and Politics in the Americas 6
SPAN2121A Spanish: Part 1 6
SPAN2122A Spanish: Part 2 6
SPAN2509 Special Cognate in Spanish: Part 1 6
SPAN2510 Special Cognate in Spanish: Part 2 6
SPAN3121 Spanish: Part 1 6
SPAN3122A Spanish: Part 2 6
SPAN3500 Translation 6
SPAN3511 Latin American History and Culture Through Film 6
WMST2003 Gender and Development 6
Other topics may be offered from Spanish.

*Students may not count both LAMS1001 and LAMS2001 towards their degree.

Legal Studies
33 units comprising:

First Year
LEGL1001 Australian Legal System 4.5
LEGLO1003 Contemporary Legal Issues 4.5

Second and Third Years
24 units from the following topics:
LEGLO201 Child Protection 6
LEGLO202 Researching Juvenile Crime 6
LEGLO203 Gender, Law and Society 6
LEGLO204 Access to Justice in Australia 6
LEGLO2100 Small Business: Legal Issues 6
LEGLO2103 Technology, Regulation and Society 6

LEGLO3010 Comparing Legal Cultures 6
LEGLO3016 Law and Urban Change: The Impact of Built Heritage 6
LEGLO3023 Cultural Heritage and the Law 6
LEGLO3027 Law, Public Health and the Environment 6
LEGLO3100 Introduction to China’s Laws and Legal System 6

OR
Students may substitute one 6-unit topic from the following list for the Second and Third Year LEGL topics above:
CRIM3001 Crime and Punishment 6
INTR3059 Debating Human Rights in International Relations 6
LLAW2027 Law and Literature 6
PHIL2330 Freedom, Law and Society 6
SOCIO206 Sociology of the Law 6
WMST2009 Sex, Gender and the Law 6

Mathematics
33 units comprising:

OPTION 1: Appropriate for students who have NOT successfully completed SACE Stage 2 Mathematical Studies or Mathematical Methods, or equivalent.

First Year
MATH1201 Introductory Mathematics 1A 4.5
MATH1202 Introductory Mathematics 1B 4.5

Second and Third Years
MATH1121 Mathematics 1A, and 4.5
MATH1122 Mathematics 1B, and 4.5
MATH2034 Logic and Graphs 3

12 units selected from the following (subject to prerequisites and availability):
ENGR2111 Signals and Linear Systems 3
MATH2014 Principles of Analysis 3
MATH2023 Mathematics for the Physical Sciences 3
MATH2035 Groups and Codes 3
MATH2041 Numerical Analysis 3
MATH2070 Scientific Computing 3
MATH2100 Probability and Signal Analysis 3
MATH2111 Vector Calculus 3
MATH2121 Linear Algebra and Differential Equations 3
STAT2100 Probability 3
STAT2110 Statistical Science 3

MATH3013 Complex Analysis 3
MATH3035 Calculus of Variation 3
MATH3026 Difference and Differential Equations 3
MATH401 Management Mathematics 3

OPTION 2: Appropriate for students who HAVE successfully completed SACE Stage 2 Mathematical Studies or Mathematical Methods, or equivalent.

First Year
MATH1121 Mathematics 1A# 4.5
MATH1122 Mathematics 1B# 4.5

*Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL have the option of doing the corresponding topic MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).

Second and Third Years
24 units selected from the following (subject to prerequisites and availability):
ENGR2111 Signals and Linear Systems 3
MATH2014 Principles of Analysis ** 3
MATH2023 Mathematics for the Physical Sciences 3
MATH2034 Logic and Graphs 3
MATH2035 Groups and Codes 3
MATH2041 Numerical Analysis 3
MATH2070 Scientific Computing 3
MATH2100 Probability and Signal Analysis 3
MATH2111 Vector Calculus 3
MATH2121 Linear Algebra and Differential Equations 3
Modern Greek
33 units comprising:

First Year
- MGRE1121 Modern Greek 1: Part 1 4.5
- MGRE1122 Modern Greek 1: Part 2 4.5

Second and Third Years
- MGRE2123 Upper Level Modern Greek B: Part 1 [2010] 6
- MGRE2124 Upper Level Modern Greek B: Part 2 [2010] 6

Additional units are available. Contact Modern Greek staff.

Philosophy
33 units comprising:

First Year
- 9 units from the following:
  - PHIL1001 What is Philosophy? 4.5
  - PHIL1010 Mind and World 4.5
  - PHIL1030 The Individual and Society 4.5
  - PHIL1060 Critical Reasoning 4.5

Second and Third Years
- 24 units from the following:
  - PHIL2010 Epistemology and Metaphysics 6
  - PHIL2022 Reality, Perception and Knowledge 6
  - PHIL2024 Evolution, Knowledge and Ethics 6
  - PHIL2025 Paradox, Truth and Being 6
  - PHIL2030 Knowing Minds 6
  - PHIL2040 Mind and Consciousness 6
  - PHIL2051 Philosophy of Language 6
  - PHIL2080 Logic, Reasoning and Argumentation 6
  - PHIL2110 Moral Philosophy 6
  - PHIL2130 Bioethics 6
  - PHIL2140 Environmental Philosophy 6
  - PHIL2325 Gender and Power 6
  - PHIL2330 Freedom, Law and Society 6
  - PHIL2335 Rights, Welfare and Power 6
  - PHIL2345 Ethics for Professionals 6
  - PHIL2400 Philosophy and the Good Life 6
  - PHIL2401 Philosophy and the Arts 6
  - POLI2023 Feminist Political Theory 6
  - WMST3001 Thinking Through the Body 6

The following University of Adelaide topics in philosophy may be taken at Second Year:
- PHIL2028 Existentialism 6
- PHIL2110 Logic 2: Intermediate Logic 6

Politics
33 units comprising:

First Year
- 9 units from the following:
  - DVST1001 The Political Economy of International Development 4.5
  - INTR1006 International Relations: An Introduction 4.5
  - INTR1007 Australia and the World 4.5
  - INTR1010 The Middle East: From the Birth of Zionism to the Iraq War 4.5
  - POLI1003 Australian Politics: A Comparative Study 4.5
  - POLI1004 Modern Political Thought 4.5
  - POLI1008 Politics through Film 4.5
  - POLI1009 Government, Business and Society 4.5

Second and Third Years
- 6 units from the following:
  - POLI2013 Classics of Political Thought 6
  - POLI2018 Basic Issues in Contemporary Political Theory 6
  - POLI2023 Feminist Political Theory 6
  - POLI2046 Parliamentary and Public Sector Internship 6
  - plus 6 units from the following:
    - INTR2004 Peace and War 6
    - POLI2009 Political Sociology: Introduction to Power, Politics and Society 6
    - POLI2014 The Politics of Third World States 6
    - POLI2045 Australian Politics: Parties, Voters and Elections 6

- 12 units from the following (excluding any already taken at Second Year):
  - AMST2005 American Politics 6
  - AMST3011 The Alliance: The Shaping of Australian and American Trade and Strategic Policy 6
  - ASST3040 Island Southeast Asia: State, Society and Development 6
  - ASST3049 Asia Rising: The Politics of Development in the Asia Pacific * 6
  - DVST2001 Sustainable Development 6
  - DVST3002 Intellectual Traditions in International Development 6
  - INTR2026 The Modern International System 6
  - INTR2044 Political Economy of the Asia-Pacific Region * 6
  - POLI3004 Australian Foreign Policy 6
  - INTR3022 Regionalism in East Asia: ASEAN, APEC and Beyond 6
  - INTR3039 International Political Economy and World Order 6
  - INTR3058 Regional Security in the Asia-Pacific 6
  - INTR3059 Debating Human Rights in International Relations 6
  - INTR3061 Food, Frontiers and International Relations 6
  - INTR3062 Weapons of Mass Destruction and International Security 6
  - INTR3064 Africa on a Global Stage 6
  - INTR3065 The United States, International Relations and World Politics 6
  - INTR3066 European Union 6
  - INTR3067 Energy and Security: Black Gold, Yellowcake and Old King Coal 6
  - INTR3068 Terrorism, Counter-Terrorism and Globalisation 6
  - INTR3069 War of the Faints: Asymmetric Conflict since 1945 6
  - INTR3070 Arc of Crisis: The Modern Middle East 6
  - POLI2013 Classics of Political Thought 6
  - POLI2015 Australian Government and Public Policy 6
  - POLI2018 Basic Issues in Contemporary Political Theory 6
  - POLI2023 Feminist Political Theory 6
  - POLI3012 People and Politics: Australia, the United States and Canada 6
  - POLI3014 Western European Politics: International and Interdisciplinary Perspectives 6
  - POLI3017 Urban Politics 6
  - POLI3026 Leftist Traditions: After the End of Communism 6
  - POLI3046 Parliamentary and Public Sector Internship 6
  - POLI3047 Liberalism and its Critics 6
  - POLI3049 Environmental Politics 6
  - POLI3052 Business, Culture and Politics in China 6
  - POLI3054 Power and Political Violence in Latin America 6
  - POLI3055 Indigenous People and Politics 6
  - POLI3057 Music and Politics in the Americas 6
  - POLI3060 Globalisation and Ethics 6
  - POLI3066 Protest and Dissent: Activist Pathways to Social and Political Change 6
  - SOAD3002 Access and Equity: Social Issues in Public Policy 6
  - WMST2003 Gender and Development 6
  - WMST2010 Witches, Heretics and Holy Women: Women in World Religions 6
  - WMST3003 Gendering Politics and Policy: Justice, Rights and Representation 6

* Students cannot study both ASST3049 and INTR2044.
FLINDERS UNIVERSITY ADELAIDE • AUSTRALIA

Public Policy
33 units comprising:

First Year
POLI1003 Australian Politics: A Comparative Study 4.5
plus 4.5 units from the following:
AUST1001 Australian Studies: Identities 4.5
BUSN1003 Economic Institutions and Policy 4.5
BUSI1007 Introductory Microeconomics 4.5
BUSI1008 Introductory Macroeconomics 4.5
CRIM1004 Criminal Justice System 4.5
EOG1002 Cities as Human Environments 4.5
INTR1007 Australia and the World 4.5
LEGL1001 Australian Legal System 4.5
POLI1004 Modern Political Thought 4.5
POLI1009 Government, Business and Society 4.5
SOCI1002 Introduction to Social Analysis 4.5

Second and Third Years
POLI2015 Australian Government and Public Policy 4.5
POLI3101 Advanced Perspectives on Public Policy 6
plus 12 units from the following:
AMST2005 American Politics 6
AMST3011 The Alliance: The Shaping of Australian and American Trade and Strategic Policy 4.5
BUSN3007 Enterprise, Government and Society 6
GEOG3007 Cities, Geography and Policy 6
HLTH2001 Health Care Systems and Delivery 6
INTR3004 Australian Foreign Policy 6
INTR3066 European Union 6
POLI2009 Political Sociology: Introduction to Power, Politics and Society 6
POLI2018 Basic Issues in Contemporary Political Theory 6
POLI2045 Australian Politics: Parties, Voters and Elections 6
POLI3012 People and Politics: Australia, the United States and Canada 6
POLI3016 Western European Politics: International and Interdisciplinary Perspectives 6
POLI3017 Urban Politics 6
POLI3046 Parliamentary and Public Sector Internship 6
POLI3047 Liberalism and its Critics 6
POLI3049 Environmental Politics 6
POLI3055 Indigenous People and Politics 6
SOCI3002 Access and Equity: Social Issues in Public Policy 6
SOCI3016 Sociology of Intimacy 6
WMST2005 Sex, Gender and Identities in Australia 6
WMST3003 Gendering Politics and Policy: Justice, Rights and Representation 6

Screen Studies
33 units comprising:

First Year
SCRN1000 Film Form and Analysis 4.5
SCRN1002 Media Histories 4.5

Second and Third Years
24 units from the following:
AUST2008 Sex, Gender and Media 6
ENGL2008 Crime Fiction and Film: From Poe to the Postmodern 6
GLOB3001 Media, Power and Globalisation 6
SCRN2000 The Hollywood Industry 6
SCRN2001 TV History and Theory 6
SCRN2002 National Cinemas 6
SCRN2003 Sex and Gender 6
SCRN2004 Issues in Film Theory 6
SCRN2005 Counter cinema 6
SCRN2006 Non-Fiction Form and Ethics 6
SCRN2008 Popular Genre 9
SCRN3000 Cross-Cultural Media 6
SCRN3002 Cinema and Fantasy 6
SCRN3003 Critical Studies in Film 6
SCRN3004 The Filmmaker: Case Studies 6

SCRN3005 Interactive Media: Futures in Screen Practice 6
SCRN3007 Kids’ Media Culture 6
SCRN3008 Narrative and Storytelling 6
SCRN3009 Asian Cinema 6
SCRN3010 Screen Culture, Criticism and Curation 6
SCRN3011 Film History Research 6
SCRN3012 Independent Research Project in Screen Studies 6

Production topics are available as electives in Second and Third Years. Refer to topic listings for details.

Sociology
33 units comprising:

First Year
9 units from the following:
SOCI1002 Introduction to Social Analysis 4.5
SOCI1004 Youth, Consumerism and Social Identity: An Introduction to Sociology 4.5
SOCI1005 Emotions, Bodies and Society: An Introduction to Sociology 4.5
SOCI1006 Media, Culture and Society: An Introduction to Sociology 4.5
SOCI1007 Crime, Deviance and Social Control: An Introduction to Sociological Ideas 4.5
SOCI1008 Self and Society: An Introduction to Micro-Sociology 4.5
SOCI1009 Many Societies, One World: An Introduction to Sociology 4.5

Second and Third Years
24 units chosen from the following topics, including at least 6 units from Group A and 6 units from Group B. Topics which appear in both groups may be used to fulfil only one of these requirements.

For admission to the honours program in Sociology students will normally be required to have included in their program one topic from SOCI2008, SOCI2009, SOCI2014 and one topic from SOCI2005, SOCI2010.

Group A – Conceptual Approaches
SOCI2008 Love, Death and Power: An Introduction to Sociological Theory 6
SOCI2009 Shaping the Future: Social Change in the New Century 6
SOCI2012 Sociology of Work 6
SOCI2014 Modernisation and Globalisation 6
SOCI3005 Sociology of Developing Societies 6
SOCI3006 Political Sociology 6
SOCI3007 Global Climate Change - Social, Political and Economic Impacts and Responses 6
SOCI3014 Sociology of Deviance 6
SOCI3016 Sociology of Intimacy 6
SOCI3019 Sociology of Health and Illness 6
SOCI3026 Sociology of Law 6
SOCI3028 Culture and Society 6
SOCI3037 Nations and the Challenges of Multiculturalism and Globalisation 6
SOCI3041 Sociology of Islam 6
SOCI3044 Race and Ethnic Relations 6
SOCI3045 Gender and Sexuality 6
SOCI3046 Business and Society in Australia 6

Group B – Research Strategies
SOCI2005 Skills in Social Research* 6
SOCI2010 Knowing the Social World 6
SOCI2012 Sociology of Work 6
SOCI2013 Research Methods in Criminal Justice* 6
SOCI3004 Sociological Methods 6
SOCI3014 Sociology of Deviance 6
SOCI3017 Urban Sociology 6
SOCI3028 Culture and Society 6
SOCI3031 Contemporary Social Problems 6
SOCI3037 Nations and the Challenges of Multiculturalism and Globalisation 6
SOCI3039 Criminology 6
SOCI3043 Evaluation Research 6
SOCI3045 Gender and Sexuality 6
* Students may not count both SOCI2005 and SOCI2013 towards their degree.

Spanish
33 units comprising:
First Year
SPAN1121 Spanish 1: Part 1 4.5
SPAN1122 Spanish 1: Part 2 4.5
Second and Third Years
SPAN2121A Spanish 2: Part 1 6
SPAN2122A Spanish 2: Part 2 6
SPAN3121 Spanish 3: Part 1 6
SPAN3122A Spanish 3: Part 2 6

Women’s Studies
33 units comprising:
First Year
WMST1001 Sex, Gender and Identities in Australia*, and 4.5
WMST1002 Gender, Power and Change: Introducing Feminist Debates** 4.5
or one of the above topics plus one First Year topic from any Arts major or minor sequence in the BA 4.5
Second and Third Years
WMST3001 Thinking Through the Body 6
plus 12 units from the following:
HIST2063 Memory and the Politics of Difference: Sex, Race and Belonging 6
POLI2023 Feminist Political Theory 6
POLI3066 Protest and Dissent: Activist Pathways to Social and Political Change 6
WMST2003 Gender and Development 6
WMST2004 Researching Women’s Life Stories 6
WMST2005 Sex, Gender and Identities in Australia* 6
WMST2006 Gender in Australian Culture 6
WMST2007 Gender, Power and Change: Introducing Feminist Debates** 6
WMST2008 Media and Cultural Identities: Gender, Race and Sexuality 6
WMST2009 Sex, Gender and the Law 6
WMST2010 Witches, Heretics and Holy Women: Women in World Religions 6
WMST2011 Sexualities: Perspectives, Measures, Politics 6
WMST3003 Gendering Politics and Policy: Justice, Rights and Representation 6
WMST3004 Indigenous Women’s Voices: Race, Gender and Colonialism 6
WMST3005 Women and Creativity 6
WMST3007 The Personal is Political: Governing Marriage and Marriage-Like Relationships 6
plus either
6 units of upper level Women’s Studies topics, or
6 units from the following:
ARCH3007 Power, Ethnicity and Gender in Archaeology 6
AUST2008 Sex, Gender and Media 6
HIST2053 Maps and Dreams: Aboriginal/Colonial Encounters in Australian History 6
HIST2062 Body Politics in Australian History 6
PHIL2325 Gender and Power 6
SCRN2003 Sex, Gender and Media 6
SOAD3002 Access and Equity: Social Issues in Public Policy 6
SOCI2016 Sociology of Intimacy 6
For students completing a minor sequence in Women’s Studies, WMST3001 is not compulsory, but may be taken as part of the minor.

Bachelor of Arts minor sequences

Health Education
This minor sequence is open ONLY to students in the double Bachelor of Education/Bachelor of Arts degree.
21 units comprising:
First Year
HLPE1511 Foundation Studies in Health Education 4.5
HLPE1504 Health Promotion 4.5
Second Year
12 units from the following:
HLPE2515 Health Education Theory, Planning and Practice 6
HLPE2507 Human Sexuality 6
HLPE2509 School Health Promotion - Nutrition and Physical Activity 6
HLPE2514 Drugs, Politics and Public Health 6

Indigenous Studies
21 units comprising:
First Year
AUST1004 An Introduction to Aboriginal Studies 4.5
plus 4.5 units from the following:
AUST1001 Australian Studies: Identities 4.5
HIST1203 A Brief History of Australia 4.5
Second Year
AUST2006 Reconciliation and Indigenous Knowledge 6
plus 6 units from the following:
ARCH2001 Archaeology of Indigenous Australia 6
ARCH3014 Indigenous Heritage Management 6
ARCH3305 Indigenous Archaeology Field School 6
ARCH3306 Ethnoarchaeology in Aboriginal Australia 6
AUST2000 Australian Languages: Issues and Debates 6
AUST2004 Indigenous Australian Art Today 6
POLI3055 Indigenous People and Politics 6
WMST3004 Indigenous Women’s Voices: Race, Gender and Colonialism 6

Physical Education
This minor sequence is open ONLY to students in the double Bachelor of Education/Bachelor of Arts degree.
21 units comprising:
First Year
HLPE1521 Foundation Studies in Physical Education 4.5
HLPE1522 Physiological Foundations of Physical Education 4.5
Second Year
HLPE2504 Movement Bases of Physical Education 6
HLPE2517 Social Contexts of Physical Education 6

Professional Studies
Students enrolled in the double Bachelor of Education/Bachelor of Arts degree can enrol in these topics as electives only after consultation with BA Office staff.
First Year
ENGL1001 Professional English 4.5
and 4.5 units from one of the following:
COMP1101 Information and Communications Technology 1A 4.5
LEGL1001 Australian Legal System 4.5
PHIL1060 Critical Reasoning # # 4.5
Second Year
Students take 12 units of the topics listed below:
COMP3100 Information Technology Practice 6
ENG2007 Professional Writing *** 4.5
ENGL2110 Writing and Designing for the Web 6
ENGL2600 Publishing and Editing 6
LEGL2100 Small Business: Legal Issues # # 6
LEGL2101 Small Business: Legal Foundations # 3
LEGL2102 Small Business: Legal Applications # 3
PHIL 2xx Critical Reasoning # # # 6
Bachelor of Arts Honours degree

A student who has completed all the requirements of the Bachelor of Arts, or another qualification which the BA Board of Studies agrees is equivalent, may be accepted for admission to the honours program provided a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.

In order to be eligible for automatic entry to honours, students would normally be expected to have achieved a grade point average of 5.25 in 24 units of upper level topics in the major sequence relevant to the proposed honours program. Individual schools/departments may require specific topics as prerequisites for entry to honours programs. Additional admission requirements for individual honours programs are included with the relevant program of study below.

Students who do not meet the above criteria for automatic entry may apply and their case will be assessed on its individual merits. In some circumstances admission may be approved if applicants do not meet minimum entry requirements.

Joint honours programs can be arranged with the heads of departments/schools involved. These usually involve 12 units of coursework in each of the two programs and a 12-unit thesis, either singly or jointly supervised.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study as specified. The program requires one year of full-time study or the equivalent part-time.

* Automatic entry is not offered for honours in Archaeology, Biological Sciences or Psychology.

American Studies

36 units comprising:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMST7000</td>
<td>American Studies Honours Thesis</td>
<td>18</td>
</tr>
<tr>
<td>plus 18 units from the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>AMST7010</td>
<td>Studies in American Social Criticism</td>
<td>6/12</td>
</tr>
<tr>
<td>AMST7011</td>
<td>State and Social Movements in Modern America</td>
<td>6</td>
</tr>
<tr>
<td>AMST7012</td>
<td>The American West</td>
<td>6</td>
</tr>
<tr>
<td>AMST7013</td>
<td>Internship Program, Washington DC</td>
<td>6</td>
</tr>
</tbody>
</table>

Applied Linguistics

36 units comprising:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>LING7301</td>
<td>Honours Thesis in Applied Linguistics, OR</td>
<td>12</td>
</tr>
<tr>
<td>LING7301A</td>
<td>Honours Thesis in Applied Linguistics</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>plus 24 or 18 units from the following:</td>
<td></td>
</tr>
<tr>
<td>LING7302</td>
<td>Cross-Cultural Pragmatics</td>
<td>6</td>
</tr>
<tr>
<td>LING7303</td>
<td>Reading in a Second Language</td>
<td>6</td>
</tr>
<tr>
<td>LING7304</td>
<td>Special Topic in Applied Linguistics</td>
<td>6</td>
</tr>
<tr>
<td>LING7141</td>
<td>Reading Program in Linguistics</td>
<td>6</td>
</tr>
<tr>
<td>LING7191</td>
<td>Introduction to Discourse Analysis</td>
<td>6</td>
</tr>
<tr>
<td>LING7502</td>
<td>Advanced Translation</td>
<td>6</td>
</tr>
</tbody>
</table>

Archaeology

There is no automatic entry into the Honours program in Archaeology.

To proceed to honours students are generally expected to have included ARCH1003 Field Archaeology, ARCH1004 Laboratory Archaeology or ARCH201 Archaeological Laboratory Methods, and ARCH301 Archaeological Theory and Method, and ARCH302 Archaeological Field Methods or ARCH201 Archaeological Field Methods in their program.

36 units comprising:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARCH7000C</td>
<td>Honours in Archaeology [Part 1]*, and</td>
<td>9</td>
</tr>
<tr>
<td>ARCH7000D</td>
<td>Honours in Archaeology [Part 2]*</td>
<td>9</td>
</tr>
<tr>
<td>ARCH7004A</td>
<td>Archaeology Honours Thesis [Part 1]*, and</td>
<td>9</td>
</tr>
<tr>
<td>ARCH7004B</td>
<td>Archaeology Honours Thesis [Part 2]*</td>
<td>9</td>
</tr>
</tbody>
</table>

* Students must enrol in Part 1 and Part 2 to complete the requirements of this topic.

Asian Studies

36 units comprising:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASST7000</td>
<td>Asian Studies Honours Thesis</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>and the core topic:</td>
<td></td>
</tr>
<tr>
<td>ASST7025</td>
<td>Ideas about Asia</td>
<td>6</td>
</tr>
<tr>
<td>plus any two 6-unit topics from the following:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ASST7009</td>
<td>Supervised Research Project in Asian Studies</td>
<td>6</td>
</tr>
<tr>
<td>ASST7019</td>
<td>Religion and Social Change in Modern Indonesia</td>
<td>6</td>
</tr>
<tr>
<td>ASST7021</td>
<td>Indonesian Language and Society</td>
<td>6</td>
</tr>
<tr>
<td>ASST7023</td>
<td>Modern Indonesian Political Thinking</td>
<td>6</td>
</tr>
<tr>
<td>ASST7026</td>
<td>Cultural Politics in Modern Asia: Religion and Ethnicity in Nation-Building and Politics</td>
<td>18</td>
</tr>
<tr>
<td>XGTH3108</td>
<td>Field Study Program at Muhammediyah University, Melang, East Java</td>
<td>18</td>
</tr>
</tbody>
</table>

Approved honours topics taught by other departments may also be taken. Currently such topics include:

POLI7016 | Elites in Southeast Asia                      | 6     |
POLI7038 | Political Economy of Economic Reform in China | 6     |

Australian Studies

36 units comprising:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AUSTR7000</td>
<td>Australian Studies Honours Thesis, or</td>
<td>12/18</td>
</tr>
<tr>
<td>AUSTR7000D</td>
<td>Honours Thesis A [Part 2]*,</td>
<td>6</td>
</tr>
<tr>
<td>AUSTR7000F</td>
<td>Honours Thesis A [Part 2]*,</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>plus 24 or 18 units from the following:</td>
<td></td>
</tr>
<tr>
<td>AUSTR7997</td>
<td>Special Topic in Australian Studies A, or</td>
<td>6</td>
</tr>
<tr>
<td>AUSTR7997B</td>
<td>Special Topic in Australian Studies A [Part 1]*, and</td>
<td>3</td>
</tr>
<tr>
<td>AUSTR7997C</td>
<td>Special Topic in Australian Studies A [Part 2]*</td>
<td>3</td>
</tr>
<tr>
<td>AUSTR7998</td>
<td>Special Topic in Australian Studies B</td>
<td>6</td>
</tr>
<tr>
<td>CULT7001</td>
<td>Cultural Theory: Australian Perspectives</td>
<td>6</td>
</tr>
<tr>
<td>HIST7022</td>
<td>New Ways in Social History</td>
<td>6</td>
</tr>
<tr>
<td>HIST7025</td>
<td>Heritage and Community History</td>
<td>6</td>
</tr>
<tr>
<td>ITAL7143</td>
<td>Italians in Australia</td>
<td>6</td>
</tr>
<tr>
<td>LEGL7004</td>
<td>Policy Analysis: Legal Issues</td>
<td>9</td>
</tr>
<tr>
<td>MGRE7001</td>
<td>Honours in Modern Greek</td>
<td>6</td>
</tr>
<tr>
<td>POLI7035</td>
<td>Australian Government and Politics</td>
<td>6</td>
</tr>
<tr>
<td>POLI7041</td>
<td>Urban Politics and Public Policy</td>
<td>6</td>
</tr>
<tr>
<td>WMS7005</td>
<td>Critique and Construct in Women’s Studies</td>
<td>6</td>
</tr>
</tbody>
</table>
and other topics from contributing departments to the Australian Studies honours program, by negotiation.

* Students must enrol in Part 1 and Part 2 to complete the requirements of this topic.

**Biological Sciences**

There is no automatic entry into the Honours program in Biological Sciences.

Due to a quota on the number of Honours students who can be supervised by each staff member in Biology, students must fill out a School of Biological Sciences Honours Application form and arrange an appointment with the Honours Convener for approval to enrol.

Application must be submitted to the BA Office prior to meeting with the Honours Convener.

Fields of study available include: animal physiology, behavioural biology, biochemistry, plant systematics and speciation, ecology, genetics, microbiology, palaeobiology, marine biology, molecular biology, and biology with psychology. Eligibility for enrolment in particular areas depends on topics taken in Third Year and grades achieved.

36 units comprising:

- BIOL7001 Biology Honours Research Project 24
- plus 12 units from the following:
  - BIOL7002 Biology Honours Research Proposal 3
  - BIOL7003 Biology Honours Literature Review 3
  - BIOL7004 Scientific Method and Data Analysis 3
  - BIOL7005 Critical Readings in Biology 3

Biology Honours Essay 3

**Business Economics**

The full-time program includes coursework in both the first semester and the second semester, but there is less coursework in the second semester when students complete their theses, preparatory work and the definition of thesis topics having been undertaken before the end of the previous December.

The part-time program will normally involve completion of the coursework prior to commencement of work proper on the thesis.

Full-time and part-time students must have their individual programs approved by the honours coordinators.

36 units comprising:

- BUSN7100 Business Honours Thesis, or 12
- plus 24 or 18 units from the following:
  - BUSN7001 Business and Strategic Planning 6
  - BUSN7002 Business Research Methods 6
  - BUSN7003 Economics of International Management 6
  - BUSN7004 Entrepreneurship and Management of Innovation 6
  - BUSN7005 Environmental Economics 6
  - BUSN7006 International Banking 6
  - BUSN7007 International Finance 6
  - BUSN7008 Leadership in Business and Society 6
  - BUSN7009 Market Research and Business Decision-Making 6
  - BUSN7010 Strategic Business Decisions 6
  - BUSN7011 Marketing in Practice: the Global Sports Business 6

New topics may be added to the list.

**Development Studies**

36 units comprising:

- DVST7000 Development Studies Honours Thesis 18
- DVST7002 Development Problems, Policies and Programs 6
- plus 12 units from the following:
  - ASST7025 Ideas About Asia 6
  - DVST7003 Development and Change 6
  - DVST7005 Research Induction 3
  - DVST7005A Research Induction 6
  - GEOG7004 Advanced Demography 6
  - GBAM7007 Urban Development 6
  - POLI7014 Elites in Southeast Asia 6
  - POLI7037 Gender and Politics in Latin America 6
  - POLI7038 Political Economy of Reform in China Since 1978 6
  - POLI7059 Public Policy and Indigenous Issues 6
  - POLI7062 International Human Rights: Theory and Practice 6
  - POLI7065 African Politics: Global Issues 6
  - POLI7066 Indigenous Peoples in Mexico: Ethnicity and Development 6

Students are encouraged to include topic DVST7005 in their program.

**Drama**

36 units from the following:

- DRAM7000A Special Topic in Drama (Part 1)**, and 6
- DRAM7000B Special Topic in Drama (Part 2)** 6
- DRAM7500 Special Half Topic in Drama [i] 6
- DRAM7500A Special Half Topic in Drama [i] 6
- DRAM7501 Special Half Topic in Drama [ii] 6
- DRAM7501A Special Half Topic in Drama [ii] 6
- DRAM7502 Special Half Topic in Drama [iii] 6
- DRAM7502A Special Half Topic in Drama [iii] 6
- DRAM7512 Modern Theatre: The Rise of the Director 6
- DRAM7513 Modern Theatre: Directors and Directions 6
- DRAM7516 Contemporary Australian Drama 6
- HUMN7000 Research Skills and Professional Practice 6

** Students must enrol in Part 1 and Part 2 to complete the requirements of this topic.

Drama Performance is part of the Bachelor of Creative Arts (Honours) program.

**English**

Students may take one of two streams - English Literature or Creative Writing.

**English Literature stream**

36 units comprising:

- Core topics
  - ENGL7000 English Honours Thesis, or 12
  - ENGL7000D English Honours Thesis (Part 1) 6
  - ENGL7000E English Honours Thesis (Part 2) 6
  - ENGL7000P English Honours Thesis, plus 3
  - ENGL7000Q English Honours Thesis, plus 9
  - HUMN7000 Research Skills and Professional Practice 6

and 12 units of the following 3-unit segments:

- ENGL7208 Postmodern Literature in English 3
- ENGL7209 Classic Reads 3
- ENGL7211 Writing from Writer’s Week 2008 3
- ENGL7212 Autobiographical Writings 3
- ENGL7213 Epic Transformations 3
- ENGL7214 ‘Look at Moyie!’: The Story of Australian English 3
- ENGL7215 Post-war American Literature 3
- ENGL7216 The Dragon: Myth, Conflict and Intertextual References in English Literature 3
- ENGL7217 Poetic Techniques: Romantic to Modern Poetry in the English Tradition 3
- ENGL7219 A Passionate Feast: Food, Love and Sex in Recent Poetry 3
- ENGL7220 Editing Project 3
ENGL7171 Theory and Practice of Writing A 6
ENGL7172 Theory and Practice of Writing B 6
ENGL7221 Special Topic: Two extra English Honours segments 6
ENGL7221A Special Topic: One extra English Honours segment 3
ENGL7221B Special Topic: One extra English Honours segment 3
ENGL7222 Special Topic: One English or English Approved 2/3 Topic 6
ENGL7223A Special Topic: An Approved Short Project 6

Students are not permitted to take both ENGL7171 and ENGL7172. A student opting for one of the Creative Writing topics ENGL7171 or ENGL7172 may only do so after having obtained approval from the Creative Writing convener.

* Students must enrol in Part 1 and Part 2 to complete the requirements of this topic.

Creative Writing stream
36 units comprising:

Core topics
ENGL7000 English Honours Thesis, or 12
ENGL7000D English Honours Thesis [Part 1]* 6
ENGL7000E English Honours Thesis [Part 2]* 6
ENGL7000P English Honours Thesis, plus 3
ENGP7000Q English Honours Thesis, plus 9
ENGL7171 Theory and Practice of Writing A 6
ENGL7172 Theory and Practice of Writing B 6
plus
HUMN7000 Research Skills and Professional Practice 6
and 6 units from the following:
ENGL7221 Special Topic: Two extra English Honours segments 6
ENGL7222 Special Topic: One English or English Approved 2/3 Topic 6
ENGL7223A Special Topic: An Approved Short Project 6

Note: Students must consult the English Honours handbook, available from the English Office, no later than November and discuss their honours program with the English Honours Convener. All enrolment in English Honours courses must be approved. Where possible, programs will be written in English. By special arrangement, an honours topic from another department or another faculty.

Environmental Studies
36 units comprising:
ENVS7003 Environmental Studies Honours Thesis 18
plus 18 units from the following:
ENVS7003 Coastal Management 6
ENVS7004 Environmental Management 6
GEOG7004 Advanced Demography 6
GEOG7005 Urban Social Geography 6
GEOG7015 GIS for Environmental Modelling 6
GEOG7018 Advanced GIS Modelling 6
GEOG7019 Research Project Design, Conduct and Management 6
By special arrangement, an honours topic from another department or another faculty.

French
This honours program is run jointly with the University of Adelaide.

Students must consult the Honours Convener prior to enrolment in topics. Full-time students will enrol in 18 units in Semester 1, and 18 units in Semester 2. Part-time students will enrol in 9 units per semester in the First Year, and 9 units per semester in the Second Year. Students will need to select their program from the following:

36 units comprising:
FREN7999 Honours in French, or 36
FREN7999A Honours in French 30
plus 6 units from the following:
FREN7001B Combined Honours in French 6/12
HUMN7000 Research Skills and Professional Practice 6
By special arrangement, an honours topic from another program, department or faculty 6

Students may combine honours in French with another field of study. Further details can be obtained from the Honours coordinator.

Geography
36 units comprising:
GEOG7000 Geography Honours Thesis 18
plus 18 units from the following:
ENVS7003 Coastal Management 6
ENVS7004 Environmental Management 6
GEOG7004 Advanced Demography 6
GEOG7005 Urban Social Geography 6
GEOG7015 GIS for Environmental Modelling 6
GEOG7018 Advanced GIS Modelling 6
GEOG7019 Research Project Design, Conduct and Management 6
By special arrangement, an honours topic from another department or another faculty.

History
36 units comprising:
HIST7000D History Honours Thesis: Part 1 9
HIST7000E History Honours Thesis: Part 2 9
plus 18 units from the following:
AMST7010 Studies in American Social Criticism 6
AMST7012 The American West 6
HIST7022 New Ways in Social History 6
HIST7036A The Spanish Civil War 6
HIST7045 Hitler’s Third Reich: Key Debates and Personalities 6
HIST7048 Stalin and Stalinism in History 6
HIST7049 History in Theory and Practice 6
HIST7050 Reading Imperialism: The Texts and Theories of Empire 6
HIST7051 Australian History Wars: Half a Century of Debate 6
HIST7052 Heritage and Community History 6
HIST7999 History Guided Study 6
HIST7999A History Guided Study 12
HIST7999B History Guided Study 3

Indonesian
36 units comprising:
ASST7000 Asian Studies Honours Thesis (not more than 10,000 words, written in Indonesian) 18
plus 18 units from the following (all written work to be done in Indonesian):
ASST7009 Supervised Research in Indonesian 6
ASST7019 Religion and Social Change in Modern Indonesia 6
ASST7021 Indonesian Language and Society 6
ASST7022 Javanese Language 6
ASST7023 Modern Indonesian Political Thinking 6
or the following 18-unit topic (all written work to be written in Indonesian):
XOTH3108 Field Study Program at Muhammadiyah University, Malang, East Java, Indonesia 18

International Relations
36 units comprising:
POLI7000 Politics Honours Thesis (on International Relations topics) 18
POLI7050 Reading Course 6
plus 12 units from the following:
ASST7017 Australia in Asia 6
GEOG7006 Capitalism and Uneven Development 6
POLI7016 Elites in Southeast Asia 6
POLI7027 France and Social Democracy: Comparative and International Perspectives 6
POLI7037 Gender and Politics in Latin America 6
POLI7038 Political Economy of Reform in China Since 1978 6
POLI7047 Justice and World Order: Theories and Debates 6
POLI7056 Supervised Honours Study and Research 6
POLI7058 Cuban Politics in the Post-Cold War Era 6
POLI7060 Empires and International Relations 6
POLI7061 Global Security in the Information Age: Issues and Debates 6
POLI7062 International Human Rights: Theory and Practice 6
POLI7063 African Politics: Global Issues 6
POLI7065 South Australian Cabinet Office Internship 6
POLI7066 Indigenous Peoples in Mexico: Ethnicity and Development 6
POLI7067 The Cultural Politics of Religion, Ethnicity and Nationalism 6
By special arrangement, an honours topic from another program, department or faculty 6

Italian

Students much consult the Honours Convener prior to enrolment in topics. Full-time students will enrol in 18 units in Semester 1, and 18 units in Semester 2. Part-time students will enrol in 9 units per semester in the First Year, and 9 units per semester in the Second Year. Students will need to select their program from the following:
36 units comprising:
ITAL7999 Honours in Italian, or 36
ITAL7999A Honours in Italian 30
plus 6 units from the following:
HUMN7000 Research Skills and Professional Practice 6
By special arrangement, an honours topic from another program, department or faculty 6
Students may combine honours in Italian with another field of study. Further details can be obtained from the honours coordinator.

Latin American Studies

Students intending to do honours in Latin American Studies or jointly with other departments are required to contact the Latin American Studies program coordinator, Dr Gerry Pye prior to enrolment to discuss their proposed honours program.

To proceed to honours students are normally expected to have achieved 12 units of the major sequence at DN or better. Applicants will normally be expected to have passed a minimum of 9 units of Spanish language topics, either within the Latin American or Spanish major sequences, or electives. Students who believe that they have the equivalent of First Year Spanish may apply to the convener of Latin American Studies for an exemption from this requirement.

36 units comprising:
LAMS7000 Latin American Studies Honours Thesis 9/12/18
plus one of the following topics:
LAMS7001 Issues in Contemporary Latin America [either semester], or 6
LAMS7002 Issues in Latin American Civilisation 9
LAMS7003 Issues in Contemporary Latin America (full year) 12
plus any of the following or other topics approved by the coordinator to complete 36 units:
POLI7037 Gender and Politics in Latin America 6
POLI7058 Cuban Politics in the Post-Cold War Era 6
POLI7066 Indigenous Peoples in Mexico: Ethnicity and Development 6
A topic on Latin American Literature may also be offered by the Spanish department.

Legal Studies

36 units comprising:
LEGL7000 Legal Studies Honours Thesis 18
LEGL7004 Policy Analysis: Legal Issues 9
plus 9 units from the following:
HUMN7000 Research Skills and Professional Practice 9
LEGL7010 Special Topic in Legal Studies A 9

Modern Greek

Students much consult the Honours Convener prior to enrolment in topics. Full-time students will enrol in 18 units in Semester 1, and 18 units in Semester 2. Part-time students will enrol in 9 units per semester in the First Year, and 9 units per semester in the Second Year. Students will need to select their program from the following:
36 units comprising the following:
MGRE7999 Honours in Modern Greek, or 36
MGRE7999A Honours in Modern Greek 30
MGRE7999B Honours in Modern Greek* 18
plus 6 units from the following:
HUMN7000 Research Skills and Professional Practice 6
By special arrangement, an honours topic from another program, department or faculty 6
Students may combine honours in Modern Greek with another field of study. Further details can be obtained from the honours coordinator.

Philosophy

This honours program is run jointly with the University of Adelaide. Students much consult the Honours Convener prior to enrolment in topics.

Full-time students will enrol in the topic PHIL7999 Philosophy Honours for 18 units in Semester 1, and 18 units for Semester 2. Part-time students will enrol in the topic PHIL7999 Philosophy Honours for 9 units per semester in the First Year, and 9 units per semester in the Second Year.

PHIL7999 Philosophy Honours 9/18/36

Politics

36 units comprising:
POLI7000 Politics Honours Thesis 18
POLI7005 Reading Course 6
plus 12 units from the following:
AMST7010 Studies in American Social Criticism 6
POLI7014 Elites in Southeast Asia 6
POLI7027 France and Social Democracy: Comparative and International Perspectives 6
POLI7035 Australian Government and Politics 6
POLI7037 Gender and Politics in Latin America 6
POLI7038 Political Economy of Reform in China Since 1978 6
POLI7041 Urban Politics and Public Policy 6
POLI7047 Justice and World Order: Theories and Debates 6
POLI7053 Political Philosophy 6
POLI7056 Supervised Honours Study and Research 6
POLI7058 Cuban Politics in the Post-Cold War Era 6
POLI7059 Public Policy and Indigenous Issues 6
POLI7060 Empires and International Relations 6
POLI7061 Global Security in the Information Age: Issues and Debate 6
POLI7062 International Human Rights: Theory and Practice 6
POLI7063 African Politics: Global Issues 6
POLI7065 South Australian Cabinet Office Internship 6
POLI7066 Indigenous Peoples in Mexico: Ethnicity and Development 6
POLI7067 The Cultural Politics of Religion, Ethnicity and Nationalism 6
By special arrangement, an honours topic from another program, department or faculty 6

Psychology

There is no automatic entry to the honours program in Psychology.

In order to be considered for admission to the Psychology honours program candidates must have met the minimum requirements of the Faculty of Social Sciences: 30 units of CR or better in any Second or Third Year topics, including CR or better in the last 12 units of the Psychology major sequence.

In addition, applicants must have passed a total of 18 units of Second Year Psychology topics and 18 units of Third Year Psychology topics [this requirement will not apply to any candidate who commenced his/her ordinary degree prior to 1994].

All candidates must have passed PSYC3001 Research Methods. Applicants will be ranked for offers on the basis of academic merit with primary weighting given to the performance in Second and Third Year Psychology topics. The number of places in the program will be determined by the following:

Students who have completed the requirements forPsychology Honours are eligible for a psychology major or minor.
limited by a quota based on the staff resources available for thesis supervision. This quota varies from year to year.

36 units comprising:

- PSYC7000A Psychology Honours Thesis 9
- PSYC7000B Psychology Honours Thesis 9
- PSYC7056A Research and Practice in Psychology 4.5
- PSYC7056B Psychology Honours Thesis 4.5
- PSYC7058 Contemporary Issues in Psychology plus 3 units from the following: 6
  - PSYC7041A Sleep and Arousal Disorders 3
  - PSYC7059A Applications of Psychology 3

* PSYC7000A and PSYC7000B AND PSYC7054A and PSYC7054B MUST be taken in the same as each other.

Public Policy

36 units comprising:

- POLI7000 Politics Honours Thesis (on a Public Policy topic) 18
- POLI7050 Reading Course 6
plus 12 units from the following, including at least 6 units from Group A:

Group A

- POAD9010 Public Policy 6
- POAD9038 Contemporary Issues in Public Policy 6
- POAD9124 Governance and Public Policy 6
- POLI7035 Australian Government and Politics 6
- POLI7041 Urban Politics and Public Policy 6
- POLI7059 Public Policy and Indigenous Issues 6
- POLI7065 South Australian Cabinet Office Internship 6

Group B

- AMST7011 The State and Social Movements in Modern America 6
- LEGL7004 Policy Analysis: Legal Issues 6
- POAD9116 Regionalism, Decentralisation and Governance 6
- POAD9121 Culture and Public Policy 6
- POAD9122 Environmental Governance 6
- POLI7027 France and Social Democracy: Comparative and International Perspectives 6
- POLI7056 Supervised Honours Study and Research 6
- SOC7018 Sociology of Intimacy 6

by special arrangement, an honours topic from another program, department or faculty 6

Screen Studies

36 units comprising:

- SCRN7000 Thesis Topic in Screen Studies 12/18
with the remaining units to be selected from the following:
- HUMN7000 Research Skills and Professional Practice 6
- SCRN7001 Critical and Theoretical Screen Studies 6/12/18
- SCRN7060 Project in Writing for the Screen 6
- SCRN7075 Practicum in Screen Studies and Screen Industries 6

Sociology

To proceed to honours students will normally be required to have included in their program one topic from SOCIO2008, SOCIO2009, SOCIO2014 and one topic from SOCIO2005, SOCIO2010.

36 units comprising:

- SOC7000 Sociology Honours Thesis 18
- SOC7001 Advanced Sociological Theory 6
- SOC7003 Advanced Sociological Research Methods 6
plus 6 units from the following:
- SOC7002 Research and Professional Skills 6
- SOC7030 Masterclass in Contemporary Sociology 6

Spanish

Students must consult the Honours Convener prior to enrolment in topics. Full-time students will enrol in 18 units in Semester 1, and 18 units in Semester 2. Part-time students will enrol in 9 units per semester in the First Year, and 9 units per semester in the Second Year. Students will need to select their program from the following:

36 units comprising the following:

- SPAN7999 Honours in Spanish, or 36
- SPAN7999A Honours in Spanish 30

plus 6 units from the following:

- HUMN7000 Research Skills and Professional Practice By special arrangement, an honours topic from another program, department or faculty 6

Students may combine honours in Spanish with another field of study. Further details can be obtained from the honours coordinators.

Women’s Studies

36 units comprising:

- WMST7700 Women’s Studies Honours Thesis 12/18
- WMST7705 Critique and Construct in Women’s Studies 6
plus 12 units from the following:

- POLI7037 Gender and Politics in Latin America 6
- WMST7701 Women’s Studies Honours Reading Course 6
- WMST7702 Contemporary Feminist Theory 6
- WMST7705 Critique and Construct in Women’s Studies 6
- WMST7706 Indigenous Women’s Voices on Gender and Race 6
- WMST7708 Women’s Studies Reading Topic 2 6
- WMST7709 Feminist Critical Theory 6
- WMST7710 Researching Women’s Lives in Post-Colonial Contexts 6
- WMST7711 Dances with Wolves: Women and International Politics 6
- WMST7712 Gender Rules: Sex, Gender and the Law 6
- WMST7713 Sexualities: Politics and Theories 6
- WMST7714 Feminist Political Perspectives 6
- WMST7715 Media and Cultural Identities: Representing Relations of Power 6
- WMST7716 Memory and the Politics of Difference: Gender, Race and Nations 6

Bachelor of Arts combined degrees programs

BACHELOR OF ARTS/BACHELOR OF BEHAVIOURAL SCIENCE (PSYCHOLOGY)

The combined degrees program of Bachelor of Arts/Bachelor of Behavioural Science (Psychology) requires the completion of a minimum of 145.5 units of study.

For admission to the program, students first must apply for admission to the Bachelor of Behavioural Science (Psychology). If successful, they will be given the option of undertaking the combined degrees program at the time of their first enrolment.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Arts or Bachelor of Behavioural Science (Psychology) programs and to receive credit for some or all of the topics already completed.

Program of study

To qualify for the combined degrees program of Bachelor of Arts/Bachelor of Behavioural Science (Psychology) a student must complete the following program of study with a grade of Pass or NGP or better in each topic:

- a Bachelor of Arts component of a major sequence [comprising 9 First Year units, 12 Second Year units and 12 Third Year units], and a minor sequence [comprising of 9 First Year units and 12 Second Year units];
- a Bachelor of Behavioural Science component of a major sequence in Psychology [comprising 13.5 First Year units, 24 Second Year units and 18 Third Year units], and a second major sequence in one of the stipulated cognate areas [comprising 9 First Year units, 12 Second Year units and 12 Third Year units]. Note that some cognates require more than 33 units in the major.

- the remaining units are taken as electives.
BACHELOR OF ARTS/BACHELOR OF BUSINESS

The combined degrees program of Bachelor of Arts/Bachelor of Business requires the completion of a minimum of 144 units of study. All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Arts or Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) program and to receive credit for some or all of the topics already completed.

Program of study: Bachelor of Arts/Bachelor of Commerce (Accounting)

To qualify for the combined degrees program of Bachelor of Arts/Bachelor of Commerce (Accounting) a student must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study:

- a core Commerce component [total 22.5 First Year units];
- an Accounting Specialisation [total 40.5 units, comprising 4.5 First Year units, 12 Second Year units and 24 Third Year units];
- students who wish to become members of the professional accounting bodies must undertake the following topics as electives: BUSN2007 Financial Management; BUSN2018 Corporations Law;
- a BA component of 54 units, comprising a major sequence of 33 units (9 First Year units, 12 Second Year units and 12 Third Year units) and a minor sequence of 21 units in a different field of study [comprising 9 First Year units and 12 Second Year units];
- the remaining units are taken as electives to fulfil the requirements of the degree.

Program of study: Bachelor of Arts/Bachelor of Commerce (Finance)

To qualify for the combined degrees program of Bachelor of Arts/Bachelor of Commerce (Finance) a student must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study:

- a core Commerce component [total 22.5 First Year units];
- a Finance Specialisation [total 40.5 units, comprising 4.5 First Year units, 12 Second Year units and 24 Third Year units];
- a BA component of 54 units, comprising a major sequence of 33 units (9 First Year units, 12 Second Year units and 12 Third Year units) and a minor sequence of 21 units in a different field of study [comprising 9 First Year units and 12 Second Year units];
- the remaining units are taken as electives to fulfil the requirements of the degree.

BACHELOR OF ARTS/BACHELOR OF EDUCATION

The double degree programs of Bachelor of Education (Early Childhood)/Bachelor of Arts, Bachelor of Education (Junior Primary/Primary)/Bachelor of Arts, Bachelor of Education (Middle School)/Bachelor of Arts and Bachelor of Education (Secondary)/Bachelor of Arts requires the completion of a minimum of 144 units of study. For admission to the program, students must apply for admission to the relevant combined Education degrees program.

Students who commence, but subsequently do not wish to complete the double degree program may be eligible to exit with a Bachelor of Arts, but only on completion of 108 units of approved BA topics.

Program of Study

To qualify for the double degree programs of Bachelor of Education (Early Childhood)/Bachelor of Arts, Bachelor of Education (Junior Primary/Primary)/Bachelor of Arts, Bachelor of Education (Middle School)/Bachelor of Arts or Bachelor of Education (Secondary)/Bachelor of Arts a student must complete 144 units with a grade of Pass or NGP or better in each topic, according to the following program of study:

The BEd component of 69 to 75 units must include:

- 9 units of education topics at First Year level
- 12 units of education topics at Second Year level [including teaching practicum]
- 24 units of education topics at Third Year level [including teaching practicum], and
- 24 to 30 units of education topics at Fourth Year level [including teaching practicum] dependent upon elective choices.

BACHELOR OF ARTS/BACHELOR OF COMMERCE (ACCOUNTING) or BACHELOR OF COMMERCE (FINANCE)

The combined degrees program of Bachelor of Arts/Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.
The BA component of 69 to 75 units must include:

• 33 units of one Arts major sequence selected from the list of majors available as listed in the Introduction of the BA course rule, except for Business Economics or Education;
• 21 units of one Arts minor sequence from another major sequence selected from those available, or from the list of minor sequences available;
• either 21 or 15 units of electives (9 units at First Year level and 12 units at upper level or 9 units at First Year level and 6 units at upper level).

BA BACHELOR OF ARTS/BACHELOR OF LAWS AND LEGAL PRACTICE

The combined degrees program of Bachelor of Arts/Bachelor of Laws and Legal Practice requires the completion of a minimum of 192 units of study and a Bachelor of Arts/Bachelor of Laws a minimum of 174 units.

For admission to the program, students first must apply for admission to the Bachelor of Laws and Legal Practice. If successful, they will be given the option of taking up the combined degrees program at the time of their first enrolment. Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the Bachelor of Arts.

Note: Students who do not intend to undertake the Legal Practice component of the award are encouraged to notify the Faculty Administrative Officer [Law] during their final year to ensure they are recorded as a graduate of the Bachelor of Laws.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Arts or Bachelor of Laws and Legal Practice programs and to receive credit for some or all of the topics already completed.

Program of study

To qualify for the combined degrees program of Bachelor of Arts/Bachelor of Laws and Legal Practice a student must complete the following program of study with a grade of Pass or NGP or better in each topic:

• a law component of 138 units for the Bachelor of Laws and Legal Practice or 120 units for the Bachelor of Laws [see Bachelor of Laws and Legal Practice entry for further information];
• BA component of at least 54 units.

The BA component must include:

• one Arts major sequence selected from the BA sequences listing,
• one Arts minor sequence from another major sequence selected from the BA sequences listing. For students who have been admitted into an advanced stream of language studies, a minor sequence in Chinese or Japanese will consist of 12 Second Year units and 12 Third Year units,
• a minimum of 18 units at First Year which satisfy the First Year requirements of at least two Arts sequences.

BACHELOR OF ARTS/VISUAL ARTS AND ARTS/TAFE

The Bachelor of Arts can be studied in a dual award program with the Degree/Advanced Diploma offered by the Adelaide Central School of Art (ACSA) or one of five awards offered by TAFE – Advanced Diploma of Business (Marketing), Diploma of Business Administration, Advanced Diploma of Accounting, Advanced Diploma of Business (Human Resources), or Advanced Diploma of Business Management. To qualify for the two awards under the combined degree program a student must complete:

ARTS/TAFE
• a requirement for the TAFE award;
• a 72-unit BA component, with a grade of P or NGP or better in each topic.

ARTS/VISUAL ARTS

Either
• the requirements of the ACSA Advanced Diploma;
• a 72-unit BA component with a grade of P or NGP or better in each topic;
or
• the requirements of the ACSA degree;
• a 66-unit BA component with a grade of P or NGP or better in each topic.

The BA component must include:

• one Arts major sequence selected from the list in the Introduction;
• one Arts minor sequence from another major sequence selected from the list in the Introduction, or from the list of minor sequences in the Introduction. For students who have been admitted into an advanced stream of language studies, a minor sequence in Chinese or Japanese will consist of 12 Second Year units and 12 Third Year units;
• a minimum of 18 units at First Year which satisfy the First Year requirements of at least two Arts sequences;
• at least 24 Third Year units.

Bachelor of Behavioural Science (Psychology) (BBehavSc(Psych))

Introduction

The Bachelor of Behavioural Science (Psychology) requires three years of full-time study [or the equivalent part-time] and the honours program (Bachelor of Behavioural Science) an additional year (or two years part-time).

The course is offered by the Faculty of Social Sciences. Graduates are eligible to apply for entry to the honours degree in Psychology, which is accredited by the Australian Psychological Society, or to undertake an honours program in the other related discipline studied. Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

The Bachelor of Behavioural Science (Psychology) also may be studied in combined degrees programs with Bachelor of Arts (four years full-time or the equivalent part-time), Bachelor of Laws and Legal Practice (five-and-a-half years full-time or equivalent) or Bachelor of Laws (five years full-time or equivalent).

Course aims and learning outcomes

This course is designed to develop knowledge of the factors influencing human behaviour and experience, and to provide skills for the application of this knowledge to issues in work, education and community affairs. Psychology provides the core set of studies covering such fields as learning, motivation, personality, development across the lifespan, social influences, group processes and biological influences on behaviour. These core studies are linked to study in one other discipline, which provides some of the knowledge required for a multidisciplinary understanding of human development and adjustment.

Learning outcomes

Students will gain knowledge and skills in relation to:

• influences on human behaviour, both normal and abnormal;
• the principles and techniques of psychological research;
• psychological and behavioural assessments;
• integration of psychological principles with other behavioural sciences;
• discipline-based writing skills and APA-style conventions.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.
PROGRAM OF STUDY

To qualify for the Bachelor of Behavioural Science (Psychology) a student must complete 108 units with a grade of P or NGP or better in each topic.

This must include:

• a major sequence in Psychology, as set out below;
• a major sequence*, as set out below, in one of thirteen other disciplines – Biological Sciences, Computer Studies, Criminal Justice, Disability and Community Rehabilitation, Education Studies, Health Studies, Legal Studies, Management, Neuroscience, Philosophy, Public Policy Studies, Sociology or Women’s Studies.

*Students who complete more than 75 units of the Bachelor of Psychology (Honours) and are approved to graduate with a Bachelor of Behavioural Science (Psychology) degree are required to complete only the first two levels of the major sequence in the related discipline.

To complete the 108 units, topics may be selected from any offered by the University, provided entry and course requirements are met and that at least 27 units but no more than 45 units of First Year topics are included. With the permission of the Faculty Board, up to 54 units may be taken by cross-institutional study at an approved institution.

Not all topics in Psychology or the other disciplines listed in the following sections are necessarily available in a given year. The award of a grade of Fail (F) in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

Major sequence in Psychology

To be undertaken by all students. In special circumstances, requests for variations to the program may be approved by the Director of Studies for the Bachelor of Behavioural Science (Psychology).

55.5 units comprising:

First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC1101</td>
<td>Psychology 1A</td>
<td>4.5</td>
</tr>
<tr>
<td>PSYC1102</td>
<td>Psychology 1B</td>
<td>4.5</td>
</tr>
<tr>
<td>PSYC1103</td>
<td>Basics of Behavioural Research</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC2009</td>
<td>Basic Research and Data Analysis</td>
<td>6</td>
</tr>
<tr>
<td>PSYC2016</td>
<td>Cognition and Learning</td>
<td>6</td>
</tr>
<tr>
<td>PSYC2013</td>
<td>Personality and Social Psychology</td>
<td>6</td>
</tr>
<tr>
<td>PSYC2017</td>
<td>Human Development</td>
<td>6</td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC3001</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3045</td>
<td>Psychological Assessment: Basic Principles</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3231</td>
<td>Skills for Behavioural Scientists</td>
<td>3</td>
</tr>
</tbody>
</table>

and at least 9 units of Third Year Psychology topics from the following list:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYC3031</td>
<td>Introduction to Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3033</td>
<td>Development During Adulthood and Ageing</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3036</td>
<td>Psychophysiology of Awareness</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3039</td>
<td>Introduction to Cognitive Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3048</td>
<td>Introduction to Neuropsychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3049</td>
<td>Human Factors: Flying Planes, Virtual Reality and Human Error</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3050</td>
<td>Child Development in Cultural Context</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3136</td>
<td>Psychophysiology of Awareness (Practical)</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3226</td>
<td>Forensic Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3227</td>
<td>Motivation, Cognition and Emotion</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3229</td>
<td>Psychology of Trauma</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3230</td>
<td>Psychology of Food, Eating, and Body Image</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3232</td>
<td>Social Justice</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3233</td>
<td>Psychology of Work and Organisations</td>
<td>3</td>
</tr>
<tr>
<td>PSYC3234</td>
<td>The Psychology of Emotions</td>
<td>3</td>
</tr>
</tbody>
</table>

* May only be taken in conjunction with PSYC3036

Not all elective topics are available every year. Students must complete all First Year Psychology topics before commencing studies in the Third Year of the program.

Major sequence options

Students select one of the following:

Biological Sciences

39 units comprising:

First Year

9 units of First Year topics comprising:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL1101</td>
<td>Evolution of Biological Diversity</td>
<td>4.5</td>
</tr>
<tr>
<td>BIOL1102</td>
<td>Molecular Basis of Life, or</td>
<td>4.5</td>
</tr>
<tr>
<td>BIOL1112</td>
<td>Biology and Society</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Second and Third Years

30 units from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL2121</td>
<td>Genetics, Evolution and Biodiversity</td>
<td>6</td>
</tr>
<tr>
<td>BIOL2162</td>
<td>Functional Biology and Experimental Design</td>
<td>6</td>
</tr>
<tr>
<td>BIOL2122</td>
<td>Comparative Psychology, or</td>
<td>6</td>
</tr>
<tr>
<td>BIOL2424</td>
<td>Physiological Systems</td>
<td>3</td>
</tr>
<tr>
<td>BIOL2142</td>
<td>Disease and Immunology</td>
<td>6</td>
</tr>
<tr>
<td>BIOL2341</td>
<td>Animal Disease and Defence</td>
<td>3</td>
</tr>
<tr>
<td>BIOL2171</td>
<td>Behaviour and Ecology</td>
<td>6</td>
</tr>
<tr>
<td>BIOL2172</td>
<td>Animal Diversity, or</td>
<td>6</td>
</tr>
<tr>
<td>BIOL2271</td>
<td>Marine and Terrestrial Animal Diversity</td>
<td>3</td>
</tr>
<tr>
<td>BIOL2272</td>
<td>Marine Biology and Ecology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL3101</td>
<td>Marine Ecological Processes</td>
<td>6</td>
</tr>
<tr>
<td>BIOL3102</td>
<td>Marine Vertebrates</td>
<td>6</td>
</tr>
<tr>
<td>BIOL3152</td>
<td>Conservation and Restoration</td>
<td>6</td>
</tr>
<tr>
<td>BIOL3180</td>
<td>Animal Behaviour</td>
<td>3</td>
</tr>
<tr>
<td>BIOL3390</td>
<td>Vertebrate Palaeontology</td>
<td>6</td>
</tr>
<tr>
<td>BIOL3505</td>
<td>Extended Research Projects in Biology</td>
<td>6</td>
</tr>
<tr>
<td>BIOL3503</td>
<td>Research Project in Biology A</td>
<td>3</td>
</tr>
<tr>
<td>BIOL3504</td>
<td>Research Project in Biology B</td>
<td>3</td>
</tr>
</tbody>
</table>

or any other BIOL topic for which the students have the prerequisite.

Computer Studies

COMPUTER STUDIES (INFORMATION SYSTEMS)

45 units comprising:

First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP1101</td>
<td>Information and Communications Technology 1A</td>
<td>4.5</td>
</tr>
<tr>
<td>COMP1102</td>
<td>Computer Programming 1</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Second Year

12 units from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP2001</td>
<td>Computer Programming 2B</td>
<td>3</td>
</tr>
<tr>
<td>COMP2004</td>
<td>Computer Organisation</td>
<td>3</td>
</tr>
<tr>
<td>COMP2005</td>
<td>Database Systems 1</td>
<td>3</td>
</tr>
<tr>
<td>COMP2006</td>
<td>Software Engineering 1</td>
<td>6</td>
</tr>
<tr>
<td>COMP2007</td>
<td>Systems Programming</td>
<td>3</td>
</tr>
<tr>
<td>COMP2008</td>
<td>Computer Programming 2A</td>
<td>3</td>
</tr>
<tr>
<td>COMP3007</td>
<td>Artificial Intelligence*</td>
<td>3</td>
</tr>
<tr>
<td>COMP3017</td>
<td>Data Mining and Knowledge Discovery*</td>
<td>3</td>
</tr>
</tbody>
</table>

Third Year

18 units from the following topics:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP3001</td>
<td>Programming Language Concepts</td>
<td>3</td>
</tr>
<tr>
<td>COMP3004</td>
<td>Computer Networks</td>
<td>3</td>
</tr>
<tr>
<td>COMP3006</td>
<td>Database Systems 2</td>
<td>3</td>
</tr>
<tr>
<td>COMP3007</td>
<td>Artificial Intelligence*</td>
<td>3</td>
</tr>
<tr>
<td>COMP3011</td>
<td>Operating Systems</td>
<td>3</td>
</tr>
<tr>
<td>COMP3012</td>
<td>Software Engineering 2</td>
<td>3</td>
</tr>
<tr>
<td>COMP3017</td>
<td>Data Mining and Knowledge Discovery*</td>
<td>3</td>
</tr>
<tr>
<td>COMP3020</td>
<td>Internet Computing</td>
<td>3</td>
</tr>
<tr>
<td>COMP3021</td>
<td>Interactive Computer Graphics</td>
<td>3</td>
</tr>
</tbody>
</table>

Not all these topics will be available each year.

* Topics available in alternate years. # Highly recommended topics
COMPUTER STUDIES (KNOWLEDGE MANAGEMENT)
39 units comprising:
First Year
COMP1101 Information and Communications Technology 1A # 4.5
COMP1102 Computer Programming 1 # 4.5
Second Year
12 units from the following:
COMP2005 Database Systems 1 # 3
COMP2008 Computer Programming 2A # 3
and 3 units from the following topics:
COMP2001 Computer Programming 2B 3
COMP2004 Computer Organisation 3
COMP2007 Systems Programming 3
COMP2006 Software Engineering Practice # 6
and 3 units from the following topics:
COMP3007 Artificial Intelligence* # 3
COMP3017 Data Mining and Knowledge Discovery* # 3
Third Year
18 units from the following topics:
COMP3001 Programming Language Concepts # 3
COMP3004 Computer Networks 3
COMP3006 Database Systems 2 # 3
COMP3007 Artificial Intelligence* # 3
COMP3011 Operating Systems 3
COMP3012 Software Engineering 2 3
COMP3013 Computer Science Project # 6
COMP3017 Data Mining and Knowledge Discovery* # 3
COMP3020 Internet Computing 3
COMP3021 Interactive Computer Graphics # 3
Not all these topics will be available each year.
* Topics available in alternate years. # Highly recommended topics

Criminal Justice
33 units comprising:
First Year
CRIM1003 Crime and Criminology 4.5
CRIM1004 Criminal Justice System 4.5
Second and Third Years
Either 24 units from the following:
CRIM2002 Crime and Society 6
CRIM2003 Criminal Law in Context 6
CRIM3001 Punishment, Sentencing and the State 6
CRIM3002 Policing and Law Enforcement 6
CRIM3003 Psychology, Crime and the Law 6
CRIM3004 Investigating Crime 6
CRIM3007 Crime, Law and Trauma 6
CRIM3009 International Criminal Justice 6
LLAW2108A International Criminal Law 6
SOCI2013 Research Methods in Criminal Justice 6
WMST2009 Sex, Gender and the Law 6
Or 18 units from the above list and 6 units from the following:
HLPE2514 Drugs, Politics and Public Health 6
POLI3054 Power and Political Violence in Latin America 6
SOCI3014 Sociology of Deviance 6
Not all these topics will be available each year.
In special circumstances, requests for variations to the above second major sequence may be approved on a case by case basis by the Director of Studies for the Bachelor of Behavioural Science (Psychology) degree.

Disability and Community Rehabilitation
Students who enrolled in the Disability and Community Rehabilitation major prior to 2007 must make an appointment to meet with the course coordinator to negotiate their transition into the new Disability and Community Rehabilitation academic structure.
Consists of 37.5 units, including two compulsory First Year topics, and at least one practicum component. Students enrolled in the Disability and Community Rehabilitation major sequence are required to complete at least one practicum topic, to establish their practical competence in the field.

First Year
13.5 units comprising:
DSRS1201 Perspectives of Disability and Rehabilitation 4.5
DSRS1209 Human Diversity 4.5
and one of:
DSRS1202 Lifespan Development 4.5
DSRS1206 Health Issues and Disability 4.5
DSRS1210 Interpersonal and Group Skills 4.5
DSRS1211 Introduction to Neurological Rehabilitation 4.5
Second Year
12 units from the following topics including either Practicum A or Practicum B:
DSRS2212 Principles of Learning and Instruction 1 6
DSRS2213 Family and Professional Partnership 3
DSRS2214 Practicum A - Disability and Community Rehabilitation 3
DSRS2215 Practicum B - Disability and Community Rehabilitation 6
DSRS2216 Principles of Learning and Instruction 2 6
DSRS2217 Ethical and Legal Issues 6
Third Year
12 units from the following topics:
DSRS3208 Principles of Learning and Instruction 3 6
DSRS3209 Counselling 6
DSRS3210 Case Management 6
DSRS3212 Communication and Language 6
DSRS3106 Employment and Disability 6
DSRS3202 Technical Applications and Disability 6
All students are advised to consult the cognate coordinator of the prior to enrolment in Disability and Community Rehabilitation topics, particularly in relation to Practicum.

Education Studies
33 units comprising:
EDUC1101 Key Educational Ideas 4.5
EDUC1201 Ways of Explaining Education 4.5
EDUC3504 Educational Practice: Purpose and Value 6
and 18 units of Education electives.
Students should consult the School of Education for the current list of Education electives available to Bachelor of Behavioural Science (Psychology) students.
Not all these topics are available each year.
In special circumstances, requests for variations to the above cognate sequence may be approved on a case-by-case basis by the Director of Studies for the Bachelor of Behavioural Science (Psychology) degree.

Health Studies
33 units comprising:
First Year
9 units from the following:
HLTH1003 Legal/Ethical Aspects and Health Care 4.5
HLTH1004 Human Bioscience 4.5
HLTH1304 Communication for Health Practitioners 4.5
HLTH1302 Introduction to Health Profession 4.5
HLTH1303 Reforming Health Care: Policy, Politics and the Professions 4.5
and 24 units from the following Second and Third Year topics:
Second Year
HLTH2002 Health: A Psychological Perspective 6
HLTH2003 Society and Health: Sociology and Epidemiology 6
Third Year
HLTH3001 Health Research 6
HLTH3003 Health Work Placement 6
HLTH3004 Contemporary Issues in Health Service Management 6
Legal Studies

33 units comprising:
First Year
LEGL1001 Australian Legal System 4.5
LEGL1003 Contemporary Legal Issues 4.5
Second and Third Years
24 units from the following topics:
LEGL2001 Child Protection 6
LEGL2002 Researching Juvenile Crime 6
LEGL2003 Gender, Law and Society 6
LEGL2004 Access to Justice in Australia 6
LEGL2100 Small Business: Legal Issues 6
LEGL2103 Technology, Regulation and Society 6
LEGL3010 Comparing Legal Cultures 6
LEGL3023 Cultural Heritage and the Law 6
LEGL3027 Law, Public Health and the Environment 6
OR
Students may substitute one 6-unit topic from the following list for the Second and Third Year LEGL topics above:
CRIM3001 Punishment, Sentencing and the State 6
INTR2059 Debating Human Rights in International Relations 6
LLAW2027 Law and Literature 6
PHIL2330 Freedom Law and Society 6
SOCI3026 Sociology of Law 6
WMST2009 Sex, Gender and the Law 6
Not all these topics will be available each year.

Management

33 units comprising:
First Year
BUSN1001 Accounting for Managers 4.5
BUSN1005 Introduction to Management 4.5
Second Year
BUSN2009 Human Resource Management 6
and
BUSN2015 Marketing Management 6
Third Year
BUSN3013 International Human Resource Management 6
and one additional 6-unit BUSN topic as approved by the Flinders Business School 6
Not all topics are available each year.

Neuroscience

36 units comprising:
First Year
9 units of First Year topics comprising:
BIOI1101 Evolution of Biological Diversity 4.5
BIOI1102 Molecular Basis of Life 4.5
Second Year
12 units comprising:
MMEC2930 Plasticity of the Nervous System 3
SPHT2504 Introductory Linguistics 3
SPHT2505 Linguistics 1 3
Third Year
15 units comprising:
MMEC2932 Sensory and Motor Systems 3
MMEC2942 Integrative and Higher Brain Function 3
SPHT3501 Psycholinguistics 3
and 6 units from:
PHIL2030 Knowing Minds 6
PHIL2040 Mind and Consciousness 6

Elective Component
Students in the Neuroscience cognate complete 22.5 units comprising:
13.5 units at First Year, 6 units at Second Year, and 3 units at Third Year.
* Students in the Neuroscience cognate are strongly recommended to complete MATH1121 Mathematics 1A and MATH1122 Mathematics 1B as part of their First Year elective component. Students who have not taken Year 12 mathematics may enrol in MATH1121 Introductory Mathematics 1A and MATH1202 Introductory Mathematics 1B, in lieu of MATH1121 and MATH1122.

Philosophy

33 units comprising:
First Year
9 units, consisting of any two of the following:
PHIL1001 What is Philosophy? 4.5
PHIL1010 Mind and World* 4.5
PHIL1030 The Individual and Society 4.5
PHIL1060 Critical Reasoning 4.5
Second and Third Years
24 units consisting of any four of:
PHIL2010 Epistemology and Metaphysics 6
PHIL2022 Reality, Perception and Knowledge* 6
PHIL2024 Evolution, Knowledge and Ethics* 6
PHIL2025 Paradox, Truth and Being 6
PHIL2030 Knowing Minds* 6
PHIL2040 Mind and Consciousness* 6
PHIL2051 Philosophy of Language 6
PHIL2080 Logic, Reasoning and Argument 6
PHIL2110 Moral Philosophy 6
PHIL2130 Bioethics 6
PHIL2140 Environmental Philosophy 6
PHIL2325 Gender and Power 6
PHIL2330 Freedom, Law and Society 6
PHIL2335 Rights, Welfare and Power 6
PHIL2345 Ethics for Professionals 6
PHIL2400 Philosophy and the Good Life 6
PHIL2401 Philosophy of the Arts 6
Topics marked with * are especially suitable for Bachelor of Behavioural Science (Psychology) students.
Not all topics are available each year.

Public Policy Studies

33 units comprising:
First Year
POL11003 Australian Politics: A Comparative Study 4.5
plus one of the following:
INTR1007 Australia and the World 4.5
POL11004 Modern Political Thought 4.5
POL11005 Australian Politics: Aboriginal Issues and Immigration 4.5
POL11008 Politics Through Film 4.5
POL11009 Government, Business and Society 4.5
Second Year
POL21015 Australian Government and Public Policy 6
plus one of the following:
POL21009 Political Sociology: Introduction to Power, Politics and Society 6
POL21018 Basic Issues in Contemporary Political Theory 6
Third Year
POL3101 Advanced Perspectives on Public Policy 6
plus one of the following:
INTR2004 Australian Foreign Policy 6
POL3012 People and Politics: Australia, Canada and the United States 6
POL3016 Western European Politics and International Relations 6
POL3017 Urban Politics 6
POL3046 Parliamentary and Public Sector Internship 6
POLI3047 Liberalism and its Critics 6
POLI3049 Environmental Politics 6
POLI3055 Indigenous People and Politics 6
SOAD3022 Access and Equity: Social Issues in Public Policy 6

Not all topics are available each year.

### Sociology

33 units comprising:

#### First Year

Any two of the following:

- SOCI1002 Introduction to Social Analysis 4.5
- SOCI1004 Youth, Consumerism and Social Identity: An Introduction to Sociology 4.5
- SOCI1005 Emotions, Bodies and Society: An Introduction to Sociology 4.5
- SOCI1006 Media, Culture and Society: An Introduction to Sociology 4.5
- SOCI1007 Crime, Deviance and Social Control: An Introduction to Sociological Ideas 4.5
- SOCI1009 Many Societies, One World: An Introduction to Sociology 4.5

#### Second and Third Years

26 units chosen from the following, including at least 6 units from Group A and 6 units from Group B. Topics which appear in both groups may be used to fulfil only one of these requirements.

To proceed to honours study, students are required to have included one topic from SOCI1008, SOCI1014 and one topic from SOCI1015, SOCI1020 in their program.

**Group A: Conceptual Approaches**

- SOCI2008 Love, Death and Power: An Introduction to Sociological Theory 6
- SOCI2014 Modernisation and Globalisation 6
- SOCI3014 Sociology of Deviance 6
- SOCI3016 Sociology of Intimacy 6
- SOCI3019 Sociology of Health and Illness 6
- SOCI3026 Sociology of Law 6
- SOCI3028 Culture and Society 6

**Group B: Research Strategies**

- SOCI2005 Skills in Social Research 6
- SOCI2009 Shaping the Future: Social Change in the New Century 6
- SOCI2010 Knowing the Social World 6
- SOCI2012 Sociology of Work 6
- SOCI3014 Sociology of Deviance 6
- SOCI3028 Culture and Society 6
- SOCI3031 Contemporary Social Problems 6

Not all topics are available each year.

### Women’s Studies

33 units comprising:

#### First Year

- WMST1001 Sex, Gender and Identities in Australia* 4.5
- WMST1002 Equal but Different? Introducing Feminist Debates** 4.5

#### Second and Third Years

- WMST3001 Thinking through the Body (core topic) 6
- WMST3002 Feminist Political Theory 6
- WMST2003 Gender and Development 6
- WMST2004 Researching Women’s Life Stories 6
- WMST2005 Sex, Gender and Identities in Australia 6
- WMST2006 Gender in Australian Culture 6
- WMST2007 Equal but Different? Introducing Feminist Debates 6
- WMST2008 Media and Cultural Identities: Gender, Race and Sexuality 6
- WMST2009 Sex, Gender and the Law 6
- WMST3003 Gendering Politics and Policy: Justice, Rights and Representation 6

WMST3004 Indigenous Women’s Voices 6
WMST3005 Women and Creativity 6
WMST3007 The Personal is Political: Governing Marriage and Marriage-Like Relationships 6
and one other Women’s Studies topic 6

or one of the following topics:

ARCH3007 Power, Ethnicity and Gender in Archaeology 6
HIST2053 Maps and Dreams: Aboriginal Colonial Encounters in Australian History 6
PHIL3232 Gender and Power 6
SCRN2003 Sex and Gender 6
SOCIS106 Sociology of Intimacy 6

or by special arrangement with the Head of School, students may take a gender-based topic from another academic unit.

Not all topics are available each year.

* Students taking WMST1001 may not enrol in WMST2005
** Students taking WMST1002 may not enrol in WMST2007

---

### Bachelor of Behavioural Science - Honours degree

A student who has completed all the requirements for the Bachelor of Behavioural Science (Psychology), or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study as specified in one of the following programs of study.

#### Biological Sciences

To be eligible to apply for admission to the Biological Sciences honours program, a candidate will normally be required to have completed the Bachelor of Behavioural Science (Psychology) or approved equivalent including topics in the area of research interest.

Fields of study available in the honours program include: behavioural biology, biochemistry, plant systemsatics and speciation, ecology, genetics, microbiology, molecular biology, palaeobiology, marine biology, and biology with psychology.

36 units comprising:

- BIOL7001 Biology Honours Research Project 24
- plus 12 units from the following:
  - BIOL7002 Biology Honours Research Proposal 3
  - BIOL7003 Biology Honours Literature Review 3
  - BIOL7004 Scientific Method and Data Analysis 3
  - BIOL7005 Critical Readings in Biology 3
  - or other topics approved by the Honours Committee that are applicable to a student’s program, which may include:
    - BIOD3002 Biodiversity and Conservation Honours Essay 3

#### Computer Studies

A student who has completed all the requirements for the Bachelor of Behavioural Science (Psychology), or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study as specified in one of the following programs of study.

Each student’s program of study must be approved by the honours coordinator.

36 units comprising:

- COMP7002 Computer Science Honours Project * 18
- COMP7005 Research Methods for Honours Computer Science and IT 3
- no more than 9 units selected from the following:
  - COMP7013 Advanced Studies A 3
  - COMP7014 Advanced Studies B 3
  - COMP7015 Extended Studies A 3
  - COMP7016 Extended Studies B 3
at least 6 units selected from the following:

- COMP7008 Information Retrieval and Visualisation 3
- COMP7009 Tools for Interactive Graphical Interfaces 3
- COMP7010 Enterprise Information Security 3
- COMP7011 Intelligent Database Systems 3
- COMP7012 Embedded Systems Programming 3
- COMP7017 Java Card Application Development 3
- COMP7018 Mobile Applications # 3

* Students may also elect to do this topic over a year by enrolling in the topic COMP7003A Computer Science Honours Project (9/18 units) in two consecutive semesters.

# May be taken cross-institutional with University of South Australia.

Criminal Justice

- 36 units consisting of:
  - CRIM7001 Criminal Justice Honours Thesis 18
  - CRIM7002 Advanced Criminology 9
  - CRIM7003 Crime and Public Policy 9

Fields of study available in honours program include: homicide, armed robbery, drugs, state crime, victims and crime prevention.

Disability and Community Rehabilitation

- 36 units consisting of:
  - 18 units approved by the Faculty Board, and an 18-unit thesis.

A student who has completed the Bachelor of Behavioural Science (Psychology) degree with a major in Disability and Community Rehabilitation may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved.

Education Studies

- 36 units consisting of:
  - Semester 1
    - EDES7002 Preparation for Education Honours Thesis 6
    - EDES7003 Directed Study (Honours) 6
  - plus one 6-unit topic not previously completed from the list of Education electives for the Bachelor of Behavioural Science (Psychology) students.
  - Semester 2
    - EDES7000 Thesis 6
  - plus one 6-unit topic not previously completed from the list of Education electives for Bachelor of Behavioural Science (Psychology) students.

Students should check with the Program Coordinator for latest list of elective topics.

Health Studies

- HLTH7000 Honours Program in Health Sciences 36

Students are required to complete a research project leading to the submission of a thesis (55% of total marks). Candidates will be required to submit essays and research proposals or, where appropriate, to take topics offered in the School of Medicine or elsewhere (30% of total marks). Each student is required to present a brief proposal for the project and two brief progress seminars during the year. In addition, there is a 45-minute final seminar (15% of total marks). Also students will be expected to attend relevant seminar series in the School of Medicine.

Legal Studies

To proceed to honours, students are normally expected to have achieved a GPA of 5.25 in 24 units of upper level Legal Studies topics.

- LEGL7000 Honours Thesis in Legal Studies [15,000 words] 18
- LEGL7004A Policy Analysis: Legal Issues 9
  and 9 units from:
  - CUTU7001 Approaches to Cultural Theory 9
  - HUMN7000 Research Skills and Professional Practice 9

Part-time students will enrol in 18 units of coursework topics in their First Year and the 18-unit honours thesis in their Second Year.

Management

- 36 units consisting of:
  - BUSN7000 Commerce Honours Thesis 18
  - and 18 units of additional Fourth Year level topics as required by the Flinders Business School 18

Candidates who have completed the major sequence in Management and who have gained 30 units of Distinction (DN) grade or better in Second and Third Year topics, including at least 12 units undertaken in completing the major sequence, will be accepted into the Bachelor of Behavioural Science (Psychology) honours program in Management.

Applications from candidates who do not meet the above requirements may be considered and in making recommendation on such applications particular attention will be paid to results obtained in the Business topics taken, evidence of capacity to undertake honours work and the recommendations (if any) from members of staff of the School willing to supervise the student’s proposed thesis research. Candidates may be interviewed to assist in ascertaining their likely capacity to undertake and benefit from honours candidature.

Neuroscience

A student may be accepted as a candidate for the Bachelor of Behavioural Science (Psychology) honours degree in neuroscience if they have:

- completed either the Bachelor of Behavioural Science (Psychology) or a qualification deemed equivalent by the Faculty Board; and
- reached a sufficiently high standard in their undergraduate degree, or equivalent qualification (normally a GPA of 5 or above), particularly in areas relating to their proposed honours studies; and
- completed a major sequence in neuroscience (or equivalent).

The honours program comprises 36 units of study taken in one year full-time or two years part-time in the following topics:

- MMED 7002 Honours program in the School of Medicine 36

The Honours Committee in the School of Medicine will approve a student’s admission and proposed program and appoint a supervisor and two assessors. The Committee and the supervisors of each student enrolled in the degree shall comprise the Examinations Board.

Philosophy

- PHIL7999 Philosophy Honours 36

Part-time students will enrol in the 18-unit topic in their First Year and the 18-unit topic in their Second Year.

Psychology

*There is no automatic entry to the honours program in Psychology.*

In order to be considered for admission to the Psychology honours program candidates must have met the Faculty’s minimum requirements: a GPA of 5 (an average grade of CR) in all Second Year psychology topics and a GPA of 5.25 in all Third Year psychology topics attempted. In addition candidates must have passed a total of 18 units of Second Year psychology topics and 18 units of Third Year psychology topics (this requirement will not apply to any candidate who commenced his/her ordinary degree prior to 1994).

All candidates must have passed PSYC3001 Research Methods.

Applicants will be ranked for offers on the basis of academic merit with primary weighting attached to performance in Second and Third Year psychology topics.

The number of places in the program will be limited by a quota based on the staff resources available for thesis supervision. This quota varies from year to year.

- PSYC7000 Psychology Honours Thesis (Part 1 and Part 2) 18
- PSYC7056 Research and Practice in Psychology (Part 1 and Part 2) 9
- PSYC7058 Contemporary Issues in Psychology 6
and one of the following:

PSYC7041A Sleep and Arousal Disorders 3
PSYC7059A Applications of Psychology 3

Public Policy Studies
To proceed to honours students are normally expected to have achieved 30 units at CR or better in any Second or Third Year topics including CR or better in the last 12 units of the Public Policy major sequence and including at least 6 units at DN or better in any Second or Third Year topic.

POLI7000 Politics Honours Thesis 18
POLI7050 Reading Course 6
plus 12 units from the following, including at least 6 units from Group A:

Group A
POAD9010 Public Policy 6
POAD9038 Contemporary Issues in Public Policy 6
POAD9124 Governance and Public Policy 6
POLI7035 Australian Government and Politics 6
POLI7041 Urban Politics and Public Policy 6
POLI7059 Public Policy and Indigenous Issues 6
POLI7065 South Australian Cabinet Office Internship 6

Group B
AMST7011 The State and Social Movements in Modern America 6
LEGL7004 Policy Analysis: Legal Issues 6
POAD9116 Regionalism, Decentralisation and Governance 6
POAD9121 Culture and Public Policy 6
POAD9122 Environmental Governance 6
POLI7027 France and Social Democracy: Comparative and International Perspectives 6
POLI7056 Supervised Honours Study and Research 6
SOCI7018 Family, State and Society 6
By special arrangement, an honours topic from another program, department or faculty 6

Sociology
To proceed to honours students are normally expected to have achieved 30 units at CR or better in any Second or Third Year topics including CR or better in the last 12 units of the Sociology major sequence and including at least 6 units at DN or better in any Second or Third Year Sociology topic. Students will normally be required to have included in their program one topic from SOC12008, SOC12014 and one topic from SOC12005, SOC12010. Except with the permission of the Head of Department, the honours program in Sociology will consist of an honours thesis and work-in-progress seminars held in first semester, together with 18 units of coursework topics, as follows.

Students are required to complete 36 units of study comprising:

SOCI7000 Sociology Honours Thesis 18
SOCI7001 Advanced Sociological Theory 6
SOCI7003 Advanced Sociological Research Methods 6
plus one of the following:
SOCI7002 Research and Professional Skills* 6
SOCI7030 Independent Study 6

* A student may substitute SOCI7002 with SOCI1025 Masterclass in Contemporary Sociology.

Women’s Studies
To proceed to honours students are normally expected to have achieved 30 units of CR or better in any Second or Third Year topics, including CR or better in the last 12 units of the Women’s Studies major sequence and including at least 6 units at DN or better in any Second or Third Year.
The honours program in Women’s Studies will comprise the following:

WMST7000 Women’s Studies Honours Thesis 12/18
WMST7005 Critique and Construct in Women’s Studies 6
and two topics from the following:
DVST7004 Women, Men and Social Change in Asia 6
POLI7037 Gender and Politics in Latin America 6

WMST7001 Women’s Studies Honours Reading Course 6
WMST7002 Contemporary Feminist Theory 6
WMST7006 Indigenous Women’s Voices on Gender and Race 6
WMST7009 Feminist Critical Theory 6
WMST710 Researching Women’s Lives in a Post-Colonial Context 6
WMST7011 Dances with Wolves: Women and International Politics 6
WMST7012 Gender Rules: Sex, Gender and the Law 6

Combined degrees programs
BACHELOR OF BEHAVIOURAL SCIENCE (PSYCHOLOGY)/BACHELOR OF ARTS
The combined degrees program of Bachelor of Behavioural Science (Psychology)/Bachelor of Arts requires the completion of a minimum of 145.5 units of study.
For admission to the program, students first must apply for admission to the Bachelor of Behavioural Science (Psychology). If successful, they will be given the option of taking up the combined degrees program at the time of their first enrolment.
Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Behavioural Science (Psychology) or Bachelor of Arts programs and to receive credit for some, or all, of the topics already completed.

Program of Study
To qualify for the combined degrees program of Bachelor of Behavioural Science (Psychology)/Bachelor of Arts a student must complete the following program of study with a grade of P or NGP or better in each topic:
• a Bachelor of Arts component of a major sequence (comprising 9 First Year units, 12 Second Year units and 12 Third Year units), and a minor sequence (comprising of 9 First Year units and 12 Second Year units);
• a Bachelor of Behavioural Science (Psychology) component of a major sequence in Psychology (comprising 13.5 First Year units, 24 Second Year units and 18 Third Year units) and a second major of the stipulated cognate areas (comprising 9 First Year units, 12 Second Year units and 12 Third Year units).
Note that some cognates require more than 33 units in the major;
• the remaining units are taken as electives.

BACHELOR OF BEHAVIOURAL SCIENCE (PSYCHOLOGY)/BACHELOR OF LAWS AND LEGAL PRACTICE
The combined degrees program of Bachelor of Behavioural Science (Psychology)/Bachelor of Laws and Legal Practice requires the completion of a minimum of 198 units of study and a Bachelor of Behavioural Science (Psychology)/Bachelor of Laws a minimum of 180 units.
For admission to the program, students first must apply for admission to the Bachelor of Laws and Legal Practice. If successful, they will be given the option of taking up the combined degrees program at the time of their first enrolment. Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the Bachelor of Behavioural Science (Psychology).
Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Behavioural Science (Psychology) or Bachelor of Laws and Legal Practice programs and to receive credit for some or all of the topics already completed.

Program of Study
To qualify for the combined degrees program of Bachelor of Behavioural Science (Psychology)/Bachelor of Laws and Legal Practice a student must complete the following program of study with
a grade of P or NGP or better in each topic:
- a Law component of 138 units for the Bachelor of Laws and Legal Practice or 120 units for the Bachelor of Laws [see Bachelor of Laws and Legal Practice entry for further information];

On completion of the Law component, students will be credited with up to 48 units towards the Behavioural Science component;
- a Behavioural Science component of at least 60 units.

The Behavioural Science component must include a major sequence in Psychology (13.5 units of First Year topics and 24 units of Second Year and 18 units of Third Year topics). To complete the remaining 4.5 units, a topic must be selected from any Behavioural Science major sequence.

**Bachelor of Science in Biodiversity and Conservation (BSc(BiodivCon))**

**Introduction**

The Bachelor of Science in Biodiversity and Conservation requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or equivalent part-time).

The course is offered by the Faculty of Science and Engineering. Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

**Course aims and learning outcomes**

The course aims to produce graduates who will have critical abilities, communication and professional skills and an understanding of the science that underpins the areas of biodiversity and conservation. It aims to produce graduates with:
- an understanding of the extent of the world’s biodiversity;
- an appreciation of the threat to biodiversity posed by human activities, including an understanding of the nature and levels of current rates of extinction;
- an understanding of the scientific bases of biological conservation;
- an appreciation of the nature of the scientific method and of its strengths and limitations;
- an ability to assess critically current and future developments relevant to the conservation of biological diversity;
- an appreciation of the societal and ethical contexts of conservation biology, of human impacts on biodiversity and of the professional practice of biologists;
- an ability to work effectively and cooperatively as a member of small teams;
- an ability to communicate effectively using a variety of media;
- an ability and a motivation to pursue their education throughout their careers and a capacity to deal flexibly and effectively with changes in the scientific and social contexts of their careers.

**Learning outcomes**

On completion of their degree, students will have developed a comprehensive and well-founded knowledge in their science discipline and a range of transferrable professional skills.

**Subject knowledge**

Graduates of the course are expected to be able to:
- demonstrate a thorough understanding of the extent of the world’s biodiversity and the threat posed to it by human activities;
- employ knowledge, skills and scientific techniques to identify threats to biological diversity and to implement conservation actions to mitigate these threats;
- explain the scientific bases of biological conservation and recognise the strengths and weaknesses;
- assess critically current and future developments relevant to the conservation of biological diversity, recognise and explain the societal and ethical contexts of conservation biology, of human impacts on biodiversity and of the professional practice of biologists;

**Transferable professional skills**

Graduates of the course are expected to be able to:
- employ scientific methodologies such as experimental design, and the critical analysis of data;
- communicate and present information clearly and fluently in both written and spoken forms;
- interact effectively as part of a team in order to work towards a common outcome;
- work and learn independently;
- reason critically and logically and make independent judgements;
- engage effectively with information and communication technologies;
- demonstrate research skills appropriate for further study and employment; and
- appreciate the need for continuing professional development.

**Course rule**

**ADMISSION REQUIREMENTS**

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. There are no formal prerequisites for the Bachelor of Science in Biodiversity and Conservation, but a knowledge of Mathematics, Physics or Chemistry to Year 11 is desirable.

**PROGRAM OF STUDY**

To qualify for the Bachelor of Science in Biodiversity and Conservation, a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study below:

**First Year**

36 units comprising:
- BIOD1102 Biodiversity and Conservation 1 4.5
- BIOL1101 Evolution of Biological Diversity 4.5
- BIOL1102 Molecular Basis of Life 4.5
- BIOL1112 Biology and Society 4.5
- COMP1101 Information and Communications Technology 1A 4.5
- COMP1102 Computer Programming 1* 4.5
- plus one pair from**
- CHEM1201 Introduction to Chemistry A, and 4.5
- CHEM1202 Introduction to Chemistry B 4.5
- CHEM1101 Chemistry 1A, and 4.5
- CHEM1102 Chemistry 1B 4.5
- EASC1101 Earth and Environment 1, and 4.5
- EASC1102 Marine Sciences 1 4.5

**Students wishing to enter the Organismal and Molecular Biodiversity stream must choose a pair of Chemistry topics.

* COMP1102 is assumed knowledge for all later year COMP topics. Students who do not wish to continue with any later year computing topics may select COMP1120 Information Communication Technology 1B instead of COMP1102.

**Organismal Biodiversity (Plants/Animals/Fungi)/Microbiology) stream**

**Second Year Core**

- BIOD2100 Biodiversity and Conservation 2 6
- BIOL2121 Genetics, Evolution and Biodiversity 6
- BIOL2162 Functional Biology and Experimental Design 6
- BIOL2171 Behaviour and Ecology 6
- BIOL2172 Animal Diversity 6
- GEOG3013 Geographical Information Systems* 6

**Students not doing GEOG3013 in Second Year must take a further 6 units from the list below:**

- BIOL2141 Biochemistry and Molecular Biology 6
- BIOL2142 Disease and Immunology 6
- BIOL2161 Plant and Algal Biology: From Environment to Biotechnology 6
- BIOL2201 Introduction to Ecotourism 3
- BIOL2232 Foundations in Microbiology 6
FLINDERS UNIVERSITY  ADELAIDE • AUSTRALIA

BIOL2272 Marine Biology and Ecology 3
BIOL2330 Basic Microbiology 3
BIOL2341 Animal Disease and Defence 3
CPES2032 Physical Basis of Biological Systems A 3
CPES2033 Physical Basis of Biological Systems B 3
CPES2131 Coasts and Oceans 6
ENVS2704 Environmental Systems 6
GEOG2006 Australian Environmental Change 6
GLOB2002 Globalisation and Environmental Change 6

Third Year Core
BIOD3001 Biodiversity and Conservation 3
BIOD3002 Biodiversity and Conservation Practicum 3
BIOL3151 Plant Ecology and Evolution 6
BIOL3152 Conservation Biology and Restoration Ecology 6
GEOG3013 Geographical Information Systems 6
(if not taken in Second Year) 6

plus at least 15 units from the list below or 9 units if GEOG3013 is taken in Third Year.

BIOL2112 Aquatic Life Histories 3
BIOL2122 Comparative Physiology 3
BIOL2243 Physiological Systems 3
BIOL3003 Research Project in Biology A 3
BIOL3004 Research Project in Biology B 3
BIOL3005 Extended Research Project in Biology 6
BIOL3101 Marine Ecological Processes 6
BIOL3102 Marine Vertebrates 6
BIOL3131 DNA to Genomics 6
BIOL3132 Protein to Proteome 6
BIOL3141 Advanced Microbiology: Microbial Ecology and Infectious Disease 6
BIOL3142 Microbiology Theory 3
BIOL3390 Vertebrate Palaeontology 6
BIOL3992 Biological Essays 3
ENVS3006 Environmental Weeds 6
ENVS3708 Coastal Studies 6
ENVS3721 Issues in Environmental Management 6
ENVS3722 Environmental Impact Assessment 6
GEOG3017 Advanced GIS 6
GEOG3020 GIS Modelling 6
STAT2304 Statistics for Biology 3

Organismal and Molecular Biodiversity stream

Second Year Core
BIOD2100 Biodiversity and Conservation 2 6
BIOL2121 Genetics, Evolution and Biodiversity 6
BIOL2141 Biochemistry and Molecular Biology 6
BIOL2162 Functional Biology and Experimental Design 6
BIOL2271 Marine and Terrestrial Animal Diversity, or 3
BIOL2172 Animal Diversity 6

Students must take an additional 9 (or 6 if they take BIOL2172 Animal Diversity instead of BIOL2271 Marine and Terrestrial Animal Diversity)

BIOL2201 Introduction to Ecotourism 3
BIOL2272 Marine Biology and Ecology 3
BIOL2232 Foundations in Microbiology 6
BIOL2330 Basic Microbiology 3
BIOL2142 Disease and Immunology 6
CPES2032 Physical Basis of Biological Systems A 3
CPES2033 Physical Basis of Biological Systems B 3
CPES2131 Coasts and Oceans 6
GLOB2002 Globalisation and Environmental Issues 6
GEOG2006 Australian Environmental Change 6
ENVS2704 Environmental Systems 6

Third Year Core
BIOD3001 Biodiversity and Conservation 3
BIOD3002 Biodiversity and Conservation Practicum 3
BIOL3131 DNA to Genomics 6
BIOL3152 Conservation Biology and Restoration Ecology 6
BIOL3151 Plant Ecology and Evolution 6

Students then need to take 9 units of selective topics from the list below:

BIOL2112 Aquatic Life Histories 3
BIOL2122 Comparative Physiology 3
BIOL2243 Physiological Systems 3
BIOL3003 Research Project in Biology A 3
BIOL3004 Research Project in Biology B 3
BIOL3005 Extended Research Project in Biology 6
BIOL3101 Marine Ecological Processes 6
BIOL3102 Marine Vertebrates 6
BIOL3131 DNA to Genomics 6
BIOL3132 Protein to Proteome 6
BIOL3141 Advanced Microbiology: Microbial Ecology and Infectious Disease 6
BIOL3142 Microbiology Theory 3
BIOL3390 Vertebrate Palaeontology 6
BIOL3992 Biological Essays 3
ENVS3006 Environmental Weeds 6
ENVS3708 Coastal Studies 6
ENVS3721 Issues in Environmental Management 6
ENVS3722 Environmental Impact Assessment 6
GEOG3017 Advanced GIS 6
GEOG3020 GIS Modelling 6
STAT2304 Statistics for Biology 3
BIOD8003 Advanced Skills in Field Ecology 3

Honours program
A student who has completed all the requirements of the Bachelor of Science in Biodiversity and Conservation, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelor's degree.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study in an approved program.

36 units comprising:
BIOD7001 Biodiversity Honours Research Project [24 units]. Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.

BIOD7001A Biodiversity Honours Research Project [6/24 units] 6
BIOD7001B Biodiversity Honours Research Project [9/24 units] 9
BIOD7001C Biodiversity Honours Research Project [18/24 units] 18
BIOD7001D Biodiversity Honours Research Project [12/24 units] 12
BIOD7001E Biodiversity Honours Research Project [15/24 units] 15

plus 12 units selected from the following:
BIOD7002 Biodiversity and Conservation Honours Essay 3
BIOD8003 Advanced Skills in Field Ecology 6
BIOL7005 Critical Readings in Biology 3
or other topics approved by the honours assessment panel, appropriate to a student’s program.

Bachelor of Biotechnology (Honours) (BBiotech(Hons))

Introduction
The Bachelor of Biotechnology (Honours) requires four years of full-time study (or the equivalent part-time), including the compulsory honours program except where it is being taken as part of an Advanced Entry Program (see separate entry below).

The course is offered jointly by the Faculty of Science and Engineering and the Faculty of Health Sciences.

A combined degrees program of Bachelor of Biotechnology/Bachelor of Laws and Legal Practice is also available.

Course aims and learning outcomes
Graduates will be trained in the current art of biotechnology and in the skills of self education, critical evaluation, problem recognition and problem solving in science. There is an emphasis on integrating theory with extensive and specialised practical training.

Graduates will have:
• specialist skills in the science of biotechnology;
• a range of generic skills including teamwork and oral and written presentation;
• an overview of the interrelationships between the fundamental discoveries in modern biology and medicine, their application to developing new products and processes, and the practicalities of solving the accompanying engineering, social and management problems;
• opportunities for employment in any area of biotechnology including agricultural, medical, pharmaceutical, food, beverage and industrial research and production, environmental services and a wide range of public and private research laboratories;
• an awareness of the legal, social, economic and ethical aspects of biotechnology and engineering, management and entrepreneurial activities needed to bring products to the market;
• experience in the requirements for commercialisation of biotechnology including development of science-based business plans.

Learning outcomes
On completion of their degree, students will have developed a comprehensive and well-founded knowledge in their science discipline and a range of transferable professional skills.

Subject knowledge
Graduates of the course are expected to be able to:
• demonstrate specialist skills in the science of biotechnology, including proficiency in carrying out biotechnology laboratory and computational techniques and protocols;
• demonstrate a thorough understanding of the multidisciplinary nature of biotechnology and utilise relevant discipline expertise, where appropriate;
• find employment in any area of biotechnology including agricultural, medical, pharmaceutical, food, beverage and industrial research and production, environmental services and a wide range of public and private research laboratories;
• apply their awareness of the legal, social, economic and ethical aspects of biotechnology and engineering, management and entrepreneurial activities needed to bring products to the market;
• demonstrate familiarity with the requirements for commercialisation of biotechnology; and
• develop science-based business plans.

Transferable professional skills
Graduates of the course are expected to be able to:
• employ scientific methodologies such as experimental design, and the critical analysis of data;
• communicate and present information clearly and fluently in both written and spoken forms;
• interact effectively as part of a team in order to work towards a common outcome;
• work and learn independently;
• reason critically and logically and make independent judgements;
• engage effectively with information and communication technologies;
• demonstrate research skills appropriate for further study and employment; and
• appreciate the need for continuing professional development.

Course rule
Requirements
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Program of study
To qualify for the Bachelor of Biotechnology (Honours), a student must complete 144 units with a grade of P or NGP or better in each topic, according to the program of study below. No more than 45 units of First Year topics may be included.

Not all topics are necessarily available in a given year.

Failure to achieve a grade of P, NGP or better in the same topic on two occasions shall constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

First Year
36 units comprising:
BIOL1102 Molecular Basis of Life 4.5
BIOL1101 Evolution of Biological Diversity 4.5
BTEC1610 Introduction to Biotechnology 4.5
BTEC1621 Professional Skills for Biotechnology 4.5
and either
CHEM1101 Chemistry 1A, and 4.5
CHEM1102 Chemistry 1B 4.5
or
CHEM1201 Introduction to Chemistry A 4.5
CHEM1202 Introduction to Chemistry B 4.5
and
CHEM1102 Chemistry 1B 4.5
Elective Topics 4.5/9
Students completing CHEM1201 and CHEM1202 are required to complete CHEM1102. This can be done concurrently with CHEM1202. Students undertaking this option will have only 4.5 units of elective topic to complete.

**Second Year**

36 units comprising:

- BIOL2141 Biochemistry and Molecular Biology
- BIOL2162 Functional Biology and Experimental Design
- BIOL2330 Basic Microbiology
- BTEC2620 Legal, Ethical and Social Aspects of Biotechnology
- BTEC2630 Genetic and Cell Biotechnology
- BTEC2640 Agricultural and Pharmaceutical Biotechnology
- Elective Topics
- BTEC2650 Biotechnology Practicum #
- STAT2304 Statistics for Biology #

# Recommended elective topic.

**Third Year**

36 units comprising:

- BIOL3131 DNA to Genomics
- BIOL3132 Protein to Proteome
- BTEC3620 Industrial and Environmental Biotechnology
- BTEC3630 Molecular and Medical Biotechnology
- Elective Topics
- STAT3204 Statistics for Biology #

# Recommended elective topic.

**Fourth Year**

36 units comprising:

- BTEC4620 Advanced Biotechnology Practice §
- BTEC4630 Enterprise Management

§ Students should enrol in a combination of sub-topics chosen from BTEC4420E (13.7/27 units), BTEC4420F (18/27 units) and BTEC4420G (9/27 units), ensuring that they enrol in 27 units overall.

### Advanced Entry Program

The Advanced Entry Program is a ‘fast track’ program in the Bachelor of Biotechnology (Honours) designed for Year 12 students who have demonstrated exceptional ability in Biology and Chemistry. It recognises that such students would benefit from an accelerated program of study which would enable them to complete the program in three years instead of the normal four years.

To be eligible for consideration for entry to the program, students must normally have completed the SACE [or equivalent] and have received grades of 19 or 20 in Biology and Chemistry at Stage 2, or have received grades of 6 or 7 in Biology and Chemistry for the International Baccalaureate (IB).

To qualify for the Bachelor of Biotechnology (Honours) under the Advanced Entry Program a student must complete 108 units with a grade of P or NBP or better in each topic, according to the program of study below.

#### Special Combined First and Second Year

- BIOL2141 Biochemistry and Molecular Biology
- BIOL2162 Functional Biology and Experimental Design
- BIOL2330 Basic Microbiology
- BTEC1620A Concepts in Biotechnology Part A
- BTEC1620B Concepts in Biotechnology Part B
- BTEC2620 Legal, Ethical and Social Aspects of Biotechnology
- BTEC2630 Genetic and Cell Biotechnology
- BTEC2640 Agricultural and Pharmaceutical Biotechnology

#### Third Year

36 units comprising:

- BIOL3131 DNA to Genomics
- BIOL3132 Protein to Proteome
- BTEC3620 Industrial and Environmental Biotechnology
- BTEC3630 Molecular and Medical Biotechnology
- Elective Topics
- BTEC2650 Biotechnology Practicum #
- STAT2304 Statistics for Biology #

# Recommended elective topic.

#### Fourth Year

36 units comprising:

- BTEC4620 Advanced Biotechnology Practice §
- BTEC4630 Enterprise Management

§ Students should enrol in a combination of sub-topics chosen from BTEC4420E (13.7/27 units), BTEC4420F (18/27 units) and BTEC4420G (9/27 units), ensuring that they enrol in 27 units overall.

### Combined degrees program

**BACHELOR OF BIOTECHNOLOGY/BACHELOR OF LAWS AND LEGAL PRACTICE**

The combined degrees program of Bachelor of Biotechnology/Bachelor of Laws and Legal Practice requires six years of full-time study (or the equivalent part-time). Advanced Entry Program students may complete a combined degrees program of Bachelor of Biotechnology/Bachelor of Laws and Legal Practice in five and a half years of full-time study.

#### Course aims and learning outcomes

The course aims to produce graduates who will be able to fill the expanding niche between the scientific environment in which biotechnological research is carried out and the legal environment in which the intellectual property that stems from that research must be protected. Thus graduates will undertake a combined degrees program in law, to ensure they have the necessary legal training to practise, and biotechnology, to ensure they have the necessary biotechnological literacy to operate at the interface between the law and the biotechnology industry.

#### Learning outcomes

- a clear understanding of the law and legal practice, especially in the context of the biotechnology industry, to be able to advise biotechnology companies on relevant aspects of the law;
- an appreciation of the major tools and likely future directions of the biotechnology industry, to be competent to advise their legal peers on scientific issues of relevance to that industry;
- an understanding of the political, economic and cultural contexts in which the biotechnology industry operates and, in particular, the needs of the industry for protection of intellectual property rights;
- the ability to be adept at working effectively in multidisciplinary teams and to synthesise and reconcile the scientific and legal requirements of working at the interface between two different professions;
- effective oral, written and interpersonal communication skills applicable to a wide range of audiences;
- the ability to become life-long learners who are able and willing to cope with change;
- an awareness of the important ethical and social aspects of biotechnology and the law to enable them to act ethically as professionals in both spheres;
- experience in the requirements for commercialisation of biotechnology including development of science-based business plans.

### Admission requirements

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. For admission to the program, students first must apply for admission to the Bachelor of Laws and Legal Practice. If successful, they will be given the option of taking up the combined degrees program at the time of their first enrolment. Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the Bachelor of Biotechnology.
Programs of study

- **Standard Program**

To qualify for the combined degrees program of Bachelor of Biotechnology/Bachelor of Laws and Legal Practice a student must complete the following program of study with a grade of Pass or NGP or better in each topic:

- a Law component of 138 units for the Bachelor of Laws and Legal Practice or 120 units for the Bachelor of Laws (see Bachelor of Laws and Legal Practice entry for further information).
- a Biotechnology component of 72 units for the Bachelor of Biotechnology according to the program of study below.

**First Year**

27 units comprising:

- BIOL1101 Evolution of Biological Diversity 4.5
- BIOL1102 Molecular Basis of Life 4.5
- BTEC1610 Introduction to Biotechnology 4.5
- BTEC1621 Professional Skills for Biotechnology 4.5

plus one pair from:

- CHEM1101 Chemistry 1A, and 4.5
- CHEM1102 Chemistry 1B 4.5
- CHEM1201 Introduction to Chemistry A, and 4.5
- CHEM1202 Introduction to Chemistry B 4.5

**Second Year**

BIOL2141 Biochemistry and Molecular Biology 6
- BTEC2620 Legal, Social and Ethical Aspects of Biotechnology 3
- BTEC2630 Genetic and Cell Biotechnology 6
- BTEC2640 Agricultural and Pharmaceutical Biotechnology 6

**Third Year**

BIOL3131 DNA to Genomics 6
- BIOL3132 Protein to Proteome 6
- BTEC3620 Industrial and Environmental Biotechnology 6
- BTEC3630 Molecular and Medical Biotechnology 6

- **Advanced Entry Program**

To qualify for the combined degrees program of Bachelor of Biotechnology/Bachelor of Laws and Legal Practice under the Advanced Entry Program a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Law component of 138 units for the Bachelor of Laws and Legal Practice (see Bachelor of Laws and Legal Practice entry for further information).
- a Biotechnology component of 51 units for the Bachelor of Biotechnology according to the program of study below.

**Special Combined First and Second Year Program**

- BIOL2141 Biochemistry and Molecular Biology 6
- BTEC1620A Concepts in Biotechnology Part A 3
- BTEC1620B Concepts in Biotechnology Part B 3
- BTEC2630 Genetic and Cell Biotechnology 6
- BTEC2640 Agricultural and Pharmaceutical Biotechnology 6

**Special Third Year Program**

- BIOL3131 DNA to Genomics 6
- BIOL3132 Protein to Proteome 6
- BTEC2620 Legal, Social and Ethical Aspects of Biotechnology 3
- BTEC3620 Industrial and Environmental Biotechnology 6
- BTEC3630 Molecular and Medical Biotechnology 6

---

**Bachelor of Business (BBus)**

**Introduction**

The Bachelor of Business requires three years of full-time study (or the equivalent part-time) and the honours degree an additional year (or the equivalent part-time). The course is offered by the Flinders Business School, in the Faculty of Social Sciences.

Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

The Bachelor of Business may also be studied in a combined degrees program with a:

- Bachelor of Arts [four years full-time or equivalent]
- Bachelor of Commerce [Accounting] [four years full-time or equivalent]
- Bachelor of Commerce [Finance] [four years full-time or equivalent]
- Bachelor of Engineering [Software] [five years full-time or equivalent]
- Bachelor of Environmental Management [four years full-time or equivalent]
- Bachelor of Government and Public Management [four years full-time or equivalent]
- Bachelor of Information Technology [four years full-time or equivalent]
- Bachelor of International Studies [four years full-time or equivalent]
- Bachelor of Laws and Legal Practice [five-and-a-half years full-time or equivalent]

Applicants who are offered a place in Business will be given the option of taking up one of the above combined degrees at enrolment, providing they meet the entry requirements for the other degree.

**Course aims and learning outcomes**

The overall aim of the Bachelor of Business is to provide students with the skills and knowledge necessary to pursue a successful career in business, while also catering for students who might wish to pursue careers in the public sector which require business skills.

In particular, the Bachelor of Business aims to provide students with:

- a knowledge and understanding of fundamental business concepts and practices, including accounting, economics, statistical analysis, the role of management, and strategic management;
- the opportunity to develop specialist knowledge and skills across a range of professional business-orientated fields, including marketing, human resource management, international business, entrepreneurship, and business economics;
- the opportunity to undertake studies in other allied fields, such as a language, legal studies, computing, public policy and commercial law, thus further enhancing the scope for students to pursue specialist careers with a business orientation;
- an understanding of public policy issues as they relate to business and the opportunity to acquire the skills and knowledge necessary to analyse these public policy issues;
- the opportunity to develop a range of broader skills highly valued by the business community and the public sector, including strong analytical skills, the ability to think logically and clearly, good interpersonal skills, and the ability to communicate effectively in a business environment, both verbally and in writing.

**Learning outcomes**

Students successfully completing this course should be able to:

- demonstrate a clear appreciation of the broad economic and social environment in which business operates;
- contribute effectively to carrying out the core administrative and managerial tasks necessary for the successful operation of a business;
FLINDERS UNIVERSITY  ADELAIDE • AUSTRALIA

- undertake a range of specialist administrative and managerial tasks within a business, depending upon the area(s) of study in which they have specialised (e.g., marketing, human resource management);
- effectively apply analytical skills, relevant theory and logical thought to the decision making processes within a business;
- communicate effectively in a business environment, both verbally and in writing.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY
To qualify for the Bachelor of Business a student must complete 108 units with a grade of P or NGP or better in each topic. This must include 20 units of core topics and two 33 unit majors, as specified below.

At least one of the majors must be a Business major, included in List A below.

The second major may be either another Business major from List A or a cognate major from List B below.

To complete the 108 units, elective topics may be selected from any offered by the University, provided course and topic prerequisites requirements are met.

A minimum of 27 units, but no more than 45 units, of First Year topics is to be included in the 108 units.

Not all topics necessarily are available in a given year.

Core Topics

First Year Level
BUSN1001 Accounting for Managers 4.5
BUSN1005 Introduction to Management 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5

Upper Level
BUSN2014 Managerial Economics 6
BUSN3023 Strategic Management 6

Business Majors (List A)
Students must complete at least one of the following Business majors:

Business Economics
33 units comprising:
BUSN1007 Introductory Microeconomics 4.5
BUSN1008 Introductory Macroeconomics 4.5
BUSN2011 International Trade Policy 6
BUSN2013 Macroeconomics 6
plus 12 units from the following #:
BUSN2001 Business Forecasting 6
BUSN3007 Enterprise, Government and Society 6
BUSN3008 Entrepreneurship and SMEs 6
BUSN3021 Strategic Business Decisions 6

# Students who choose Business Economics and International Business as their two majors must undertake an additional 6 units from the optional topics listed for either of these majors, to compensate for the fact that BUSN2011 is a required topic in both majors.

Entrepreneurship
33 units comprising:
BUSN1007 Introductory Microeconomics 4.5
BUSN1005 Introduction to Management 4.5
BUSN2006 Enterprise Management 6
BUSN2007 Financial Management 6
BUSN3008 Entrepreneurship and SMEs 6
plus 6 units from the following:
BUSN3006 Electronic Commerce 6
BUSN3017 Leadership in Business and Society 6

Human Resource Management
33 units comprising:
BUSN1005 Introduction to Management 4.5
BUSN1010 Introduction to Business Law 4.5
BUSN2009 Human Resource Management 6
plus 18 units from the following, including at least one of BUSN2017 Employment Law for Managers OR LLAW3087 Dispute Management 6
BUSN3013 International Human Resource Management 6
BUSN3017 Leadership in Business and Society 6
LLAW3067 Dispute Management 6
PROF2902 Interpersonal Communication Skills 6
SOCIO212 Sociology of Work 6

International Business
33 units comprising:
BUSN1004 International Business Context 4.5
BUSN1008 Introductory Macroeconomics 4.5
BUSN2010 International Business Management 6
BUSN2011 International Trade Policy 6
plus 12 units from the following #:
BUSN3005 Economic Perspectives in International Marketing 6
BUSN3012 International Finance 6
BUSN3013 International Human Resource Management 6
BUSN3014 International Marketing * 6
BUSN3020 Multinational Corporations: America, Japan and Australia 6

* To take this topic a student must have taken BUSN2015 Marketing Management as an elective.

# Students who choose Business Economics and International Business as their two majors must undertake an additional 6 units from the optional topics listed for either of these majors, to compensate for the fact that BUSN2011 is a required topic in both majors.

Marketing
33 units comprising:
BUSN1005 Introduction to Management 4.5
BUSN1006 Marketing: the Consumer Focus 4.5
BUSN2015 Marketing Management 6
BUSN3005 Economic Perspectives in International Marketing 6
BUSN3014 International Marketing 6
BUSN3018 Marketing Research for Business 6

Commercial Law
33 units comprising:
BUSN1010 Introduction to Business Law 4.5
plus 4.5 units from the following:
ENG1001 Professional English 4.5
ESOL1705 ESL for Business 4.5
plus
BUSN2018 Corporations Law 6
BUSN3022 Taxation Law and Practice 6
plus 12 units from:
BUSN2017 Employment Law for Managers 6
LLAW3056 Securities Regulation 6
LLAW3066 Banking and Finance Law 6
LLAW3067 Dispute Management 6
LLAW3068 Personal and Corporate Insolvency Law 6
Other List B Majors

Major sequences
Any of the following major sequences offered within the Bachelor of Arts: Computer Studies; French, Globalisation, Indonesian, Italian, International Relations, Legal Studies, Modern Greek, Public Policy; Spanish. Other major sequences listed under the course rule for the Bachelor of Arts may also be chosen as a student’s second major, but only with the permission of the Chair of Course Management Committee or nominee for the Bachelor of Business.
Electives
Elective topics may be selected from any offered by the University, provided course and topic prerequisite requirements are met.

Restrictions/conditions
First Year topics listed in more than one major can be counted towards two majors, but upper-level topics can only be counted towards one major.
Except with permission of the Faculty Board the course must be completed within 10 consecutive years or, where credit has been granted for previous work, a period determined by the Board.
The award of a grade of Fail (F) in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

Honours degree
A student who has completed all the requirements of the Bachelor of Business, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.
To qualify for the honours degree, a student must complete satisfactorily 36 units of study as follows:

BUSN7100 Business Honours Thesis 12 or 18
BUSN7002 Business Research Methods* 6

plus 12 or 18 units of electives as approved by the BBus[Hons] Coordinator.

Students must undertake Honours in one only of the following areas of Business specialisation: Business Economics, Entrepreneurship, Human Resource Management, International Business, Marketing, or any other Business specialisation which may be included in List A of the Ordinary Degree of Bachelor of Business. However, a student’s chosen area of specialisation for the Honours Degree of Bachelor of Business is not required to be the same field as the List A major(s) which the student has included in his or her Ordinary Degree.

Honours topics offered outside the school may be undertaken with the permission of the BBus[Hons] Coordinator.

* The Dean of the Flinders Business School may approve substitution of an alternative research methods topic of the same weighting, offered elsewhere in the Faculty of Social Sciences.

Combined degrees program(s)

BACHELOR OF BUSINESS/BACHELOR OF ARTS
The combined degrees program of Bachelor of Business/Bachelor of Arts requires the completion of a minimum of 144 units of study.
All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who declare the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to the Bachelor of Business or the Bachelor of Arts program and to receive credit for some, or all, of the topics already completed.

Program of study
To qualify for the combined degrees of Bachelor of Business/Bachelor of Arts, a student must complete the following program of study with a grade of P or NGP or better in each topic:

• an Arts component of 54 units, comprising a major sequence of 33 units and a minor sequence of 21 units, across two different fields of study; and
• sufficient other units of electives to make at least 144 units in total.

Not all topics necessarily are available in a given year.

Business component
First Year Level
BUSN1001 Accounting for Managers 4.5
BUSN1005 Introduction to Management 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5

Upper Level
BUSN2014 Managerial Economics 6
BUSN3023 Strategic Management 6

Business Major
The Business major must be chosen from List A of the Bachelor of Business. List A currently includes: Business Economics*; Entrepreneurship; Human Resource Management; International Business; Marketing. [See Business Majors list for details.]

* Students who undertake Business Economics as a major or minor in their BA component MUST choose an alternative Business major in their Bachelor of Business component. Similarly, students who undertake Business Economics as a major in their Bachelor of Business component CANNOT choose Business Economics as a major or minor in the BA component. Students should also note that there are two Business Economics majors - refer separate definitions in the Bachelor of Arts course rules and the Bachelor of Business course rules. Which Business Economics major is applicable depends on whether students wish to count the major towards the BA component of their combined degrees, or the Bachelor of Business component.

Arts component
The Arts component must include:

• an Arts major of 33 units, comprising 9 First Year units, 12 Second Year units and 12 Third Year units, and
• an Arts minor sequence in a different field of study, comprising 9 First Year units and 12 Second Year units.

The program details for Arts major and minor sequences are listed under the course rule for the Bachelor of Arts.

Electives
The remaining units are taken as electives to fulfill the requirements of the degree.

BACHELOR OF BUSINESS/BACHELOR OF COMMERCE

ACCOUNTING

BACHELOR OF BUSINESS/ BACHELOR OF COMMERCE

FINANCE

A combined degrees program Bachelor of Business/Bachelor of Commerce [Accounting] or Bachelor of Business/Bachelor of Commerce [Finance] requires a minimum of 145.5 units of study.

Students who gain admission to the Bachelor of Business may, at enrolment, elect to enter the combined program provided that their admission TER score is equal to or above that required for admission to the Bachelor of Commerce in that year.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 145.5 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant Chair of Course Management Committee or nominee before applying.

Students who commence but subsequently do not wish to complete the combined degrees program will normally be eligible to transfer to either the Bachelor of Business or Bachelor of Commerce program and receive credit for some or all of the topics already completed.
Program of study
To qualify for the combined degrees of Bachelor of Business/ Bachelor of Commerce [Accounting] or Bachelor of Business/ Bachelor of Commerce [Finance], a student must complete the following program of study with a grade of P or NGP or better in each topic:
- a core Business component (total 30 units);
- a core Commerce component (22.5 units) (which may overlap topics also included in the core Business component);
- a 45-unit specialisation in either accounting (for the BComAcc) or finance (for the BComFin);
- sufficient other units to make at least 145.5 units in total.

Business component
BUSN1001 Accounting for Managers 4.5
BUSN1005 Introduction to Management 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5
BUSN2014 Managerial Economics 6
BUSN3023 Strategic Management 6

Business Major
The Business major must be chosen from List A of the Bachelor of Business. List A currently includes: Business Economics; Entrepreneurship; Human Resource Management; International Business; and Marketing. [See Business Majors list for details.]

Specialisations
Accounting #
45 units comprising:
BUSN1001 Accounting for Managers 4.5
BUSN1002 Financial Accounting Processes 4.5
BUSN2004 Cost and Management Accounting 6
BUSN2005 Financial Accounting Issues 6
BUSN3002 Company Accounting 6
BUSN3003 Auditing 6
BUSN3019 Perspectives on Accounting 6
BUSN3022 Taxation Law and Practice 6

# In addition to the 45 units listed, a student who wishes to gain accreditation from the Australian professional accounting bodies (ICAA or CPA) must also undertake BUSN2018 Corporations Law and BUSN2007 Financial Management within their degree program (as electives).

Finance*
45 units comprising:
BUSN1007 Introductory Microeconomics 4.5
BUSN1008 Introductory Macroeconomics 4.5
BUSN2007 Financial Management 6
BUSN2008 Financial Markets 6
BUSN2013 Macroeconomics 6
BUSN3004 Corporate Finance 6
BUSN3012 International Finance 6
BUSN3016 Investments 6

* Students who select to undertake the Finance specialisation are advised to include BUSN1002 Financial Accounting Processes in the First Year of their studies (as an elective). This will facilitate a student changing to the Finance specialisation after the First Year of their studies, should they wish to do so.

Electives
Elective topics may be selected from any offered by the University, provided entry and course requirements are met.

Restrictions/Conditions
Students cannot count more than 49.5 units of First Year topics towards either the Bachelor of Business/Bachelor of Commerce [Accounting] or Bachelor of Business/Bachelor of Commerce [Finance] combined degrees programs.
Both First Year and upper level topics may be counted towards both a specialisation (in Accounting or Finance) and a Business major, but upper level topics can only be counted towards one Business major.

BACHELOR OF BUSINESS/BACHELOR OF ENGINEERING (SOFTWARE)
The combined degrees program of Bachelor of Business/Bachelor of Engineering (Software) requires the completion of a minimum of 180 units of study. All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.
Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 180 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Business or the Bachelor of Engineering (Software) program and to receive credit for some, or all, of the topics already completed.

Program of study
To qualify for the combined degrees of Bachelor of Engineering (Software)/Bachelor of Business a student must complete the following program of study with a grade of P or NGP or better in each topic:
- a core Business component of 30 units as detailed below;
- a Business major of 33 units from List A of the Bachelor of Business;
- an Engineering component of 114 units as specified below; and
- sufficient other units of electives to make at least 180 units in total.
Not all topics necessarily are available in a given year.

Business component
First Year Level
BUSN1001 Accounting for Managers 4.5
BUSN1005 Introduction to Management 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5

Upper Level
BUSN2014 Managerial Economics 6
BUSN3023 Strategic Management 6

Business Major
The Business major must be chosen from List A of the Bachelor of Business. List A currently includes:
Business Economics; Entrepreneurship; Human Resource Management; International Business; Marketing. [See Business Majors list for details.]
BACHELOR OF BUSINESS/BACHELOR OF ENVIRONMENTAL MANAGEMENT

The combined degrees programs of Bachelor of Business/Bachelor of Environmental Management requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Business or the Bachelor of Environmental Management program and to receive credit for some, or all, of the topics already completed.

Program of study

To qualify for the combined degrees of Bachelor of Business/ Bachelor of Environmental Management, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a core Business component of 30 units as detailed below;
- a Business major of 33 units from List A of the Bachelor of Business;
- an Environmental Management component of at least 63 units; and
- sufficient other units of electives to make at least 144 units in total.

Not all topics necessarily are available in a given year.

Business component

First Year Level
- BUSN1001 Accounting for Managers 4.5
- BUSN1005 Introduction to Management 4.5
- BUSN1007 Introductory Microeconomics 4.5
- BUSN1009 Quantitative Methods 4.5

Upper Level
- BUSN2014 Managerial Economics 6
- BUSN3023 Strategic Management 6

Business Major

The Business major must be chosen from List A of the Bachelor of Business. List A currently includes: Business Economics; Entrepreneurship; Human Resource Management; International Business; Marketing. [See Business Majors list for details.]

Environmental Management component

The Environmental Management component must include:

First Year
- ENVS1701 Environmental Studies 4.5
- ENVS1702 Environment, Economy and Culture 4.5
- ENVS1703 Professional Skills in Environmental Management 4.5
- GEOG1001 Water Resources and Society 4.5
- GEOG1002 Cities as Human Environments 4.5
- plus 4.5 units selected from the following topics:
  - BIOL1101 Evolution of Biological Diversity 4.5
  - BIOL1102 Molecular Basis of Life 4.5
  - BIOL1112 Biology and Society 4.5
  - EASC1101 Earth and Environment 1 4.5
  - EASC1102 Marine Sciences 1 4.5

Second Year
- BUSN2012 Introductory Environmental Economics 6
- ENVS2704 Environmental Systems 6
- GEOG2010 Computing Methods in Geography 6

Third Year
- ENVS3701 Issues in Environmental Management 6
- ENVS3702 Environmental Impact Assessment 6
- GEOG3013 Geographical Information Systems 6

BACHELOR OF BUSINESS/BACHELOR OF GOVERNMENT AND PUBLIC MANAGEMENT

The combined degrees program of Bachelor of Business/Bachelor of Government and Public Management requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Business or the Bachelor of Government and Public Management program and to receive credit for some, or all, of the topics already completed.

Program of study

To qualify for the combined degrees of Bachelor of Business/ Bachelor of Government and Public Management, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a core Business component of 30 units as detailed below;
- a Business major of 33 units from List A of the Bachelor of Business;
- a Government and Public Management component of at least 66 units, which may include topics completed as core Business topics (to 18 units) and topics completed as part of a Business major (to an unspecified number of units); and
- sufficient other units of electives to make at least 144 units in total.

Not all topics necessarily are available in a given year.

Business component

First Year Level
- BUSN1001 Accounting for Managers 4.5
- BUSN1005 Introduction to Management 4.5
- BUSN1007 Introductory Microeconomics 4.5
- BUSN1009 Quantitative Methods 4.5

Upper Level
- BUSN2014 Managerial Economics 6
- BUSN3023 Strategic Management 6

Business Major

The Business major must be chosen from List A of the Bachelor of Business. List A currently includes: Business Economics; Entrepreneurship; Human Resource Management; International Business; Marketing. [See Business Majors list for details.]

Government and Public Management component

- BUSN1001 Accounting for Managers 4.5
- BUSN1005 Introduction to Management 4.5
- POLI1003 Australian Politics: A Comparative Study * 4.5
- POLI1009 Government, Business and Society * 4.5
- POLI2015 Australian Government and Public Policy 6
- POLI3101 Advanced Perspectives on Public Policy 6

- BUSN2009 Human Resource Management 6
- BUSN2015 Marketing Management 6
- BUSN3013 International Human Resource Management 6
- POLI3011 Advanced Perspectives on Public Policy 6
- plus one of
- BUSN2014 Managerial Economics 6
- BUSN3017 Leadership in Business and Society 6
- Any other approved 6-unit BUSN topic 6
plus any other Government and Public Management units - as specified in the course rules for the Bachelor of Government and Public Management - to make up at least 66 units of Government and Public Management topics.

• May also be taken as a 6-unit version upon completion of 36 first-year units where necessary to fit a student’s study plan.

BACHELOR OF BUSINESS/BACHELOR OF INFORMATION TECHNOLOGY

The combined degrees program of Bachelor of Business/Bachelor of Information Technology requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Business or the Bachelor of International Studies program and to receive credit for some, or all, of the topics already completed.

Program of study

To qualify for the combined degrees of Bachelor of Business/Bachelor of Information Technology, a student must complete the following program of study with a grade of P or NGP or better in each topic:

• a core Business component of 30 units as detailed below;
• a Business major of 33 units from List A of the Bachelor of Business;
• an Information Technology component of 81 units; and
• sufficient other units of electives to make at least 144 units in total.

Not all topics necessarily are available in a given year.

Business component

First Year Level
BUSN1001 Accounting for Managers 4.5
BUSN1005 Introduction to Management 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5

Upper Level
BUSN2014 Managerial Economics 6
BUSN3023 Strategic Management 6

Business Major

The Business major must be chosen from List A of the Bachelor of Business. List A currently includes: Business Economics; Entrepreneurship; Human Resource Management; International Business; Marketing. [See Business Majors list for details.]

Information Technology component

Refer to the Bachelor of Information Technology course rule for further information on the Information Technology component.

BACHELOR OF BUSINESS/BACHELOR OF INTERNATIONAL STUDIES

The combined degrees program of Bachelor of Business/Bachelor of International Studies requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Business or the Bachelor of International Studies program and to receive credit for some, or all, of the topics already completed.

Program of study

To qualify for the combined degrees of Bachelor of Business / Bachelor of International Studies, a student must complete the following program of study with a grade of P or NGP or better in each topic:

• a core Business component of 30 units as detailed below;
• a Business major of 33 units from List A of the Bachelor of Business;
• an International Studies component of at least 64.5 units; and
• sufficient other units of electives to make at least 144 units in total.

Not all topics necessarily are available in a given year.

Business component

First Year Level
BUSN1001 Accounting for Managers 4.5
BUSN1005 Introduction to Management 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5

Upper Level
BUSN2014 Managerial Economics 6
BUSN3023 Strategic Management 6

Business Major

The Business major must be chosen from List A of the Bachelor of Business. List A currently includes: Business Economics; Entrepreneurship; Human Resource Management; International Business; Marketing. [See Business Majors list for details.]

International Studies component

• six core topics (total 31.5 units) as follows
INTR1006 International Relations: An Introduction 4.5
INTR1007 Austraila and the World 4.5
POLI1003 Australian Politics: A Comparative Study 4.5
plus two of the following:
INTR2004 Peace and War 6
INTR2024 The Modern International System 6
INTR2044 Political Economy of the Asia Pacific Region 6

plus
INST3001 Perspectives in International Studies 6

• one of the major sequences (33 units) offered within the Bachelor of International Studies, which may encompass any of the core topics above;
• one minor sequence [21 units] from another of the major sequences offered within the Bachelor of International Studies. This minor sequence may also encompass any of the core topics listed above, but only if they are not included in the chosen major.
• Bachelor of International Studies elective topics to make up at least 64.5 units for the International Studies component.
BACHELOR OF BUSINESS/BACHELOR OF LAWS AND LEGAL PRACTICE

The combined degrees program of Bachelor of Business/Bachelor of Laws and Legal Practice requires the completion of a minimum of 192 units of study and a Bachelor of Business/Bachelor of Laws a minimum of 174 units, although these minimums may be higher depending on the Business Major chosen (up to 201 units for the BBus/LLB/LP and 183 units for the BBus/LLB).

For admission to the combined degrees program, students must first apply for admission to the Bachelor of Laws and Legal Practice. If successful, they will be given the option of taking up the combined degrees program at the time of their first enrolment.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the Bachelor of Business.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Business or the Bachelor of Laws and Legal Practice program and to receive credit for some, or all, of the topics already completed.

Program of study

To qualify for the combined degrees program of Bachelor of Business/ Bachelor of Laws and Legal Practice or the combined degrees program of the Bachelor of Business/Bachelor of Laws a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Law component of 138 units for the Bachelor of Laws and Legal Practice or 120 units for the Bachelor of Laws;
- a core Business component of 30 units as detailed below;
- a Business Major of 33 units as detailed below;
- sufficient other units of electives to make at least 192 units in total for the Bachelor of Business/Bachelor of Laws and Legal Practice or 174 units in total for the Bachelor of Business/Bachelor of Laws.*

* Typically, students will be required to undertake electives to meet the required number of minimum units only if they have chosen Human Resource Management as their Business major, and only then depending upon their choice of topics to complete that major.

Not all topics necessarily are available in a given year.

Law component

For both the Bachelor of Business/Bachelor of Laws and Legal Practice and the Bachelor of Business/Bachelor of Laws combined degrees programs students are required to complete law topics as for the relevant graduate-entry program, as detailed in the course rule for the Bachelor of Laws and Legal Practice.

Business component

First Year Level

BUSN1001 Accounting for Managers 4.5
BUSN1005 Introduction to Management 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5

Upper Level

BUSN2014 Managerial Economics 6
BUSN3023 Strategic Management 6

Business Major

The Business major must be chosen from List A of the Bachelor of Business. List A currently includes: Business Economics; Entrepreneurship; Human Resource Management*; International Business; Marketing. [See Business Majors list for details.]

* Students enrolled in the combined degrees programs of BBus/LLB/LP or BBus/LLB who wish to undertake a major in Human Resource Management must do so according to the program detailed below; while all other Business majors must be undertaken in accordance with the program details listed under the course rule for the Bachelor of Business.

Students should note that the number of units required to complete each of the above Business majors, further to completing the core Business topics, varies. This is because there is varying overlap between the core Business topics (refer above) and the topics which constitute the various Business majors.

* Program details for the adjusted Human Resource Management major for BBus/LLB/LP students are as follows:

BUSN1005 Introduction to Management (included in core Business component) 4.5
BUSN2009 Human Resource Management 6
LLAW1105 Contract (included in Law component) 4.5

Plus 18 units from the following, including at least one of [BUSN2017 Employment Law for Managers or LLAW3105 Labour Law, but not both] or LLAW3067 Dispute Management.

BUSN2017 Employment Law for Managers* 6
BUSN3013 International Human Resource Management 6
BUSN3017 Leadership in Business and Society 6
LLAW3105 Labour Law** 6
LLAW3067 Dispute Management*** 6
PROF2902 Interpersonal Communication Skills 6
SOCI2012 Sociology of Work 6

* A student who undertakes BUSN2017 Employment Law for Managers will not be permitted to count that topic towards law degree requirements, nor permitted to enrol in LLAW3105 Labour Law.

** A student who undertakes LLAW3105 Labour Law will not be permitted to enrol in BUSN2017 Employment Law for Managers; the topic may be counted towards both the Human Resource Management major and the Law degree.

*** LLAW3067 Dispute Management may be counted towards both the Human Resource Management major and the Law degree.

Bachelor of Commerce (Accounting) (BCom)

Bachelor of Commerce (Finance) (BCom)

Introduction

The Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or the equivalent part-time).

The course is offered by the Faculty of Social Sciences. Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study. The Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) may also be studied in a combined degrees program with a:

- Bachelor of Arts (four years full-time or equivalent)
- Bachelor of Business (four years full-time or equivalent)
- Bachelor of Environmental Management (four years full-time or equivalent)
- Bachelor of Engineering (Software) (five years full-time or equivalent)
- Bachelor of Government and Public Management (four years full-time or equivalent)
- Bachelor of Health Sciences (four years full-time or equivalent)
  [Accounting Specialisation only]
- Bachelor of Information Technology (four years full-time or equivalent)
- Bachelor of International Studies (four years full-time or equivalent)
- Bachelor of Laws and Legal Practice (five-and-a-half years full-time or equivalent)
- Bachelor of Laws (five years full-time or equivalent)
Course aims and learning outcomes
This degree aims to produce graduates who are knowledgeable; can apply their knowledge; communicate effectively; can work independently; are collaborative; value ethical behaviour; and connect across boundaries.
The course provides a broad-based and highly flexible educational preparation for a wide choice of professional, business-related careers in private and public enterprise. Its aims are:
• to provide students with the appropriate knowledge, understanding, skills and attitudes for successful careers in business-related fields;
• to provide students with the opportunity to possess professional as well as academic credentials;
• beyond the foundation topics specified for first year, to provide students with the choice of two specialisations (Accounting or Finance) with wide choices for other sequences and individual topics to be included in their degree;
• to provide considerable scope for studies beyond those which are specifically business oriented, and to encourage students to avail themselves of the widening educational experience thus afforded;
• to ensure that students are given access to, and become proficient in using advanced technologies relevant to business-related careers.

Learning outcomes – Commerce [Accounting]
Students successfully completing this course should be able to:
• Produce accounts for a variety of organisations, including sole traders, partnerships and companies.
• Perform the major accounting tasks required for both financial accounting and management accounting.
• Demonstrate an understanding of the role of accounting information within an organisation.
• Articulate the sources of tax law and apply them to practical situations.
• Articulate the nature and purpose of auditing and assurance services.
• Demonstrate knowledge of the regulatory framework for accountants.
• Demonstrate awareness of the ethical issues facing the accounting profession.
• Articulate an understanding of the conceptual basis for the current system of accounting, and alternative systems.
• Articulate the role of theory in informing the development of accounting practice.

Learning outcomes – Commerce [Finance]
Students successfully completing this course should be able to:
• Apply analytical tools and techniques used by the financial manager in attempting to make optimal investment, financing and dividend policy decisions that may impact on shareholders’ wealth.
• Demonstrate understanding of higher level issues such as corporate acquisitions and restructuring, real options, lease financing and project financing.
• Demonstrate understanding of the Australian financial system through the role of financial markets, institutions and intermediaries, the instruments they use and their contribution to the efficient flow of funds within the economic system between the surplus units [savers] to deficit units [borrowers] like corporations and government.
• Describe the functioning of foreign exchange markets, Eurocurrency markets and international bond and equity markets, evaluate alternative strategies for hedging against foreign exchange and interest rate risk and analyse firms’ international financing and investment decisions. Demonstrate understanding of issues confronting investors [surplus units or savers] including valuation and analysis of individual securities and the selection, management and performance evaluation of a portfolio of securities. Analyse different asset classes, especially equities, fixed-income investments and property investments.
• Demonstrate an understanding of the determinants of unemployment, inflation, interest rates, the exchange rate and economic growth, and evaluate the impact of changes in those macroeconomic variables on financial markets.
• Demonstrate understanding of the regulatory environment in the financial markets.
• Demonstrate awareness of the ethical issues concerning participants in the financial markets.
• Articulate how basic principles may need to be reconsidered in the context of small and medium-sized enterprises.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY
A student’s program of study must be approved by the Program Approver.
To qualify for the Bachelor of Commerce [Accounting] or Bachelor of Commerce [Finance] a student must complete 108 units with a grade of P or NGP or better in each topic. This must include:
• 22.5 units of core topics; and
• a 45-unit specialisation in either accounting or finance (which may contain first year core topics),
To complete the 108 units elective topics may be selected from any offered by the University provided entry and course requirements are met.
No more than 45 units of First Year topics may be included.
First Year Core Topics
22.5 units comprising:
BUSN1001 Accounting for Managers 4.5
BUSN1010 Introduction to Business Law 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5
COMF1001 Information Systems in Business 4.5

Specialisations

Accounting #
45 units comprising:
BUSN1001 Accounting for Managers 4.5
BUSN1002 Financial Accounting Processes 4.5
BUSN2004 Cost and Management Accounting 6
BUSN2005 Financial Accounting Issues 6
BUSN3002 Company Accounting 6
BUSN3003 Auditing 6
BUSN3019 Perspectives on Accounting 6
BUSN3022 Taxation Law and Practice 6

# Students will be required to take BUSN2018 Corporations Law and BUSN2007 Financial Management as electives if they require professional body accreditation.

Finance
45 units comprising:
BUSN1007 Introductory Microeconomics 4.5
BUSN1008 Introductory Macroeconomics 4.5
BUSN2007 Financial Management 6
BUSN2008 Financial Markets 6
BUSN2013 Macroeconomics 6
BUSN3004 Corporate Finance 6
BUSN3012 International Finance 6
BUSN3016 Investments 6

Restrictions / conditions
Not all topics are necessarily available in a given year.
Except with permission of the Faculty Board the course must be completed within 10 consecutive years or, where credit has been granted for previous work, a period determined by the Board.
The award of a grade of Fail [F] in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s policy on Student Progress.
Honours degree
A student who has completed all the requirements of the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance), or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.
To qualify for the honours degree, a student must complete satisfactorily 56 units of study as specified in the following program.
The honours program for the specialisation in Accounting or Finance is as follows:
BUSN7000 Commerce Honours Thesis 18
BUSN7002 Business Research Methods * 6
plus 12 units of honours topics, or upper level topics not previously undertaken.
Honours topics offered outside the school may be undertaken with the permission of the Dean of the school.
* The Dean of the Finders Business School may approve substitution of an alternative research methods topic of the same weighting, offered elsewhere in the Faculty of Social Sciences.

Combined degrees program(s)
BACHELOR OF COMMERCE [ACCOUNTING] or BACHELOR OF COMMERCE [FINANCE]/BACHELOR OF ARTS
The combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Arts requires the completion of a minimum of 144 units to complete.
All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.
Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.
Students who commence but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) or Bachelor of Arts program and to receive credit for some or all of the topics already completed.

Program of study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Arts (Finance)/Bachelor of Arts, a student must complete 144 units with a grade of P or better or NGP in each topic, according to the following program of study:
• a core Commerce component [total 22.5 first level units].

Commerce component
The core Commerce component comprises:
BUSN1001 Accounting for Managers 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5
BUSN1010 Introduction to Business Law 4.5
COMP1301 Information Systems in Business 4.5
• a Commerce Accounting* or Finance Specialisation [total 45 units].

Specialisation: Accounting
BUSN1001 Accounting for Managers 4.5
BUSN1002 Financial Accounting Processes 4.5
BUSN2004 Cost and Management Accounting 6
BUSN2005 Financial Accounting Issues 6
BUSN3002 Company Accounting 6
BUSN3003 Auditing 6
BUSN3019 Perspectives on Accounting 6
BUSN3022 Taxation Law and Practice 6

* Students who wish to become members of the professional accounting bodies must undertake BUSN2007 Financial Management and BUSN2018 Corporations Law as electives.

Specialisation: Finance
BUSN1007 Introductory Microeconomics 4.5
BUSN1008 Introductory Macroeconomics 4.5
BUSN2007 Financial Management 6
BUSN2008 Financial Markets 6
BUSN2013 Macroeconomics 6
BUSN3004 Corporate Finance 6
BUSN3012 International Finance 6
BUSN3016 Investments 6

Arts component
• A BA component of 54 units, comprising a major sequence [comprising 9 First Year units, 12 Second Year units and 12 Third Year units and a minor sequence in a different field of study [comprising 9 First Year units and 12 Second Year units].

See Bachelor of Arts entry for further details.
• Sufficient other units to make at least 144 units in total.

BACHELOR OF COMMERCE [ACCOUNTING]/BACHELOR OF BUSINESS
BACHELOR OF COMMERCE [FINANCE]/BACHELOR OF BUSINESS
The combined degrees program of Bachelor of Commerce (Accounting)/Bachelor of Business or Bachelor of Commerce (Finance)/Bachelor of Business requires a minimum of 145.5 units of study.
Students who gain admission to the Bachelor of Commerce may, at enrolment, elect to enter the combined program provided that their admission TER score is equal to or above that required for admission to the Bachelor of Business in that year.
Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 145.5 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant Chair of Course Management Committee or nominee before applying.
Students who commence but subsequently do not wish to complete the combined degrees program will normally be eligible to transfer to either the Bachelor of Business or Bachelor of Commerce program and receive credit for some or all of the topics already completed.

Program of Study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting)/Bachelor of Business or Bachelor of Commerce (Finance)/Bachelor of Business, a student must complete the following program of study with a grade of P or NGP or better in each topic:
• a core Commerce component [22.5 units];
• a 45-unit specialisation in either accounting [for the BCom(Acc)] or finance [for the BCom(Fin)];
• a core Business component [total 30 units] (which may overlap topics also included in the core Business component);
• a Business Major from List A for the Bachelor of Business;
• sufficient other units to make at least 145.5 units in total.

Commerce component
BUSN1001 Accounting for Managers 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5
BUSN1010 Introduction to Business Law 4.5
COMP1301 Information Systems in Business 4.5

Specialisation: Accounting # *
45 units comprising:
BUSN1001 Accounting for Managers 4.5
BUSN1002 Financial Accounting Processes 4.5
BUSN2004 Cost and Management Accounting 6

Specialisation: Finance
BUSN2005 Financial Accounting Issues 6
BUSN3002 Company Accounting 6
BUSN3003 Auditing 6
BUSN3019 Perspectives on Accounting 6
BUSN3022 Taxation Law and Practice 6

# In addition to the 45 units listed, a student who wishes to gain accreditation from the Australian professional accounting bodies (ICAA or CPA) must also undertake BUSN2018 Corporations Law and BUSN2007 Financial Management within their degree program (as electives).

^ Students who select to undertake the Accounting specialisation are advised to include BUSN1008 Introductory Macroeconomics in the first year of their studies (as an elective). This will facilitate a student changing to the Finance specialisation after the first year of their studies, should they wish to do so.

Specialisation: Finance *
45 units comprising:
BUSN1007 Introductory Microeconomics 4.5
BUSN1008 Introductory Macroeconomics 4.5
BUSN2007 Financial Management 6
BUSN2008 Financial Markets 6
BUSN2013 Macroeconomics 6
BUSN3004 Corporate Finance 6
BUSN3012 International Finance 6
BUSN3016 Investments 6

* Students who select to undertake the Finance specialisation are advised to include BUSN1002 Financial Accounting Processes in the first year of their studies (as an elective). This will facilitate a student changing to the Accounting specialisation after the first year of their studies, should they wish to do so.

Business component
BUSN1001 Accounting for Managers 4.5
BUSN1005 Introduction to Management 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5
BUSN2014 Managerial Economics 6
BUSN3023 Strategic Management 6

Business Major
The Business major must be chosen from List A of the Bachelor of Business. List A currently includes: Business Economics; Entrepreneurship; Human Resource Management; International Business; and Marketing. The program details for Business majors are listed under the course rules for the Bachelor of Business.

Electives
Elective topics may be selected from any offered by the University, provided entry and course requirements are met.

Restrictions/Conditions
Students cannot count more than 49.5 units of First Year topics towards either the Bachelor of Commerce (Accounting) / Bachelor of Business or Bachelor of Commerce (Finance) / Bachelor of Business combined degrees programs.

Both First Year and upper level topics may be counted towards both a specialisation (in Accounting or Finance) and a Business major, but upper level topics can only be counted towards one Business major.

BACHELOR OF COMMERCE (ACCOUNTING) or BACHELOR OF COMMERCE (FINANCE)/BACHELOR OF ENVIRONMENTAL MANAGEMENT

The combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Environmental Management requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) or Bachelor of Environmental Management program and to receive credit for some or all of the topics already completed.

Program of study
To qualify for the combined degrees of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Environmental Management, a student must complete the following program of study with a grade of P or NGP or better in each topic:

• a core Commerce component [total 22.5 units]
• a Commerce Accounting or Finance specialisation as outlined below;
• an Environmental Management component of at least 63 units [see the Bachelor of Environmental Management course rule for further information];
• sufficient other units to make at least 144 units in total.

Commerce component
The core Commerce component comprises [22.5 units]:
BUSN1001 Accounting for Managers 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5
BUSN1010 Introduction to Business Law 4.5
COMP1301 Information Systems in Business 4.5

Additional topics required to obtain an Accounting* Specialisation:
BUSN1001 Accounting for Managers 4.5
BUSN1002 Financial Accounting Processes 4.5
BUSN2004 Cost and Management Accounting 6
BUSN2005 Financial Accounting Issues 6
BUSN3002 Company Accounting 6
BUSN3003 Auditing 6
BUSN3019 Perspectives on Accounting 6
BUSN3022 Taxation Law and Practice 6

* Students who wish to become members of the professional accounting bodies must undertake BUSN2018 Corporations Law and BUSN2007 Financial Management as electives.

Additional topics required to obtain a Finance Specialisation:
BUSN1007 Introductory Microeconomics 4.5
BUSN1008 Introductory Macroeconomics 4.5
BUSN2007 Financial Management 6
BUSN2008 Financial Markets 6
BUSN2013 Macroeconomics 6
BUSN3004 Corporate Finance 6
BUSN3012 International Finance 6
BUSN3016 Investments 6

Environmental Management component
Refer to the Bachelor of Environmental Management course rule for the Environmental Management component.

BACHELOR OF COMMERCE (ACCOUNTING) or BACHELOR OF COMMERCE (FINANCE)/BACHELOR OF ENGINEERING (SOFTWARE)

The combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Engineering (Software) requires the completion of a minimum of 180 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 180 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.
Students who commence but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) or Bachelor of Engineering (Software) program and to receive credit for some or all of the topics already completed.

Program of study
To qualify for the combined degrees of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Government and Public Management, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Commerce component of 63 units as detailed below.

Students who wish to become members of the professional accounting bodies must undertake BUSN2018 Corporations Law, and BUSN2007 Financial Management in addition to the Accounting Specialisation outlined below.

- an Engineering component of 114 units as detailed below.
- sufficient other units to make at least 180 units in total.

**Commerce component**

- a core Commerce component (total 22.5 units) as follows:
  - BUSN1001 Accounting for Managers 4.5
  - BUSN1007 Introductory Microeconomics 4.5
  - BUSN1009 Quantitative Methods 4.5
  - BUSN1010 Introduction to Business Law 4.5
  - COMP1301 Information Systems in Business 4.5

**Specialisation: Accounting**

- BUSN1001 Accounting for Managers 4.5
- BUSN1002 Financial Accounting Processes 4.5
- BUSN2004 Cost and Management Accounting 6
- BUSN2005 Financial Accounting Issues 6
- BUSN3002 Company Accounting 6
- BUSN3003 Auditing 6
- BUSN3019 Perspectives on Accounting 6
- BUSN3022 Taxation Law and Practice 6

* Students who wish to become members of the professional accounting bodies must undertake BUSN2018 Corporations Law and BUSN2007 Financial Management as electives.

**Specialisation: Finance**

- BUSN1007 Introductory Microeconomics 4.5
- BUSN1008 Introductory Macroeconomics 4.5
- BUSN2007 Financial Management 6
- BUSN2008 Financial Markets 6
- BUSN2013 Macroeconomics 6
- BUSN3004 Corporate Finance 6
- BUSN3012 International Finance 6
- BUSN3016 Investments 6

**Engineering component**

Refer to the Bachelor of Engineering (Software) course rule for the Engineering component.

**BACHELOR OF COMMERCE (ACCOUNTING) or BACHELOR OF COMMERCE (FINANCE)/BACHELOR OF GOVERNMENT AND PUBLIC MANAGEMENT**

The combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Government and Public Management requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Commerce (Accounting)/Bachelor of Accounting (Finance) or Bachelor of Government and Public Management program and to receive credit for some or all of the topics already completed.

Program of study
To qualify for the combined degrees of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Government and Public Management, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Commerce component of at least 63 units for the Bachelor of Commerce [see the Bachelor of Commerce (Accounting)/Bachelor of Commerce (Finance) course rule for further information];
- a Government and Public Management component of at least 66 units for the Bachelor of Government and Public Management, 6 units of which overlap with topics in the core Commerce component;
- sufficient other units to make at least 144 units in total.

**Commerce component**

The Commerce component of at least 63 units for the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) as follows

- a core Commerce component (total 22.5 units):
  - BUSN1001 Accounting for Managers 4.5
  - BUSN1007 Introductory Microeconomics 4.5
  - BUSN1009 Quantitative Methods 4.5
  - BUSN1010 Introduction to Business Law 4.5
  - COMP1301 Information Systems in Business 4.5

**Additional topics required for Specialisation**

**Specialisation: Accounting**

45 units comprising:

- BUSN1001 Accounting for Managers 4.5
- BUSN1002 Financial Accounting Processes 4.5
- BUSN2004 Cost and Management Accounting 6
- BUSN2005 Financial Accounting Issues 6
- BUSN3002 Company Accounting 6
- BUSN3003 Auditing 6
- BUSN3019 Perspectives on Accounting 6
- BUSN3022 Taxation Law and Practice 6

* Students who wish to become members of the professional accounting bodies must undertake BUSN2018 Corporations Law, and BUSN2007 Financial Management as electives.

**Specialisation: Finance**

45 units comprising:

- BUSN1007 Introductory Microeconomics 4.5
- BUSN1008 Introductory Macroeconomics 4.5
- BUSN2007 Financial Management 6
- BUSN2008 Financial Markets 6
- BUSN2013 Macroeconomics 6
- BUSN3004 Corporate Finance 6
- BUSN3012 International Finance 6
- BUSN3016 Investments 6

**Electives**

Elective topics may be selected from any offered by the University, provided entry and course requirements are met.

**Government and Public Management component**

The Government and Public Management component of at least 66 units must include:

- BUSN1001 Accounting for Managers 4.5
- BUSN1005 Introduction to Management 4.5
- BUSN2009 Human Resource Management 6
- BUSN2015 Marketing Management 6
- BUSN3013 International Human Resource Management 6
- POLI1003 Australian Politics: A Comparative Study * 4.5
- POLI1009 Government, Business and Society * 4.5
- POLI2015 Australian Government and Public Policy 6
POLJ3101 Advanced Perspectives on Public Policy 6
Any Second or Third Year Public Policy sequence topic 6
Any other Second or Third Year Public Policy sequence topic 6
Any one of:
BUSN2014 Managerial Economics 6
BUSN3017 Leadership in Business and Society 6
An additional approved 6-unit BUSN topic 6
* May also be taken as 6-unit version upon completion of 36 First-Level units where necessary to fit a study program.

BACHELOR OF COMMERCE (ACCOUNTING)/BACHELOR OF HEALTH SCIENCES

The combined degrees program of Bachelor of Commerce (Accounting)/Bachelor of Health Sciences requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Commerce (Accounting) or the Bachelor of Health Sciences program and to receive credit for some or all of the topics already completed.

Program of study

To qualify for the combined degrees program of Bachelor of Commerce (Accounting)/Bachelor of Health Sciences a student must complete the following program of study with a grade of P or NGP or better in each topic.

Year 1
Semester 1
BUSN1007 Introductory Microeconomics 4.5
COMP1301 Information Systems in Business 4.5
HLTH1302 Introduction to the Health Care Professions 4.5
HLTH1304 Communication for Health Practitioners 4.5
Semester 2
BUSN1005 Introduction to Management 4.5
BUSN1010 Introduction to Business Law 4.5
HLTH1003 Legal/Ethical Aspects and Health Care 4.5
HLTH1303 Reforming Health Care: Policy, Politics and the Professions 4.5

Year 2
Semester 1
BUSN1001 Accounting for Managers 4.5
BUSN2009 Human Resource Management 4.5
HLTH1004 Human Bioscience 4.5
HLTH2003 Society and Health: Sociology and Epidemiology 6
Semester 2
BUSN1002 Financial Accounting Processes 4.5
BUSN1009 Quantitative Methods 4.5
BUSN2007 Financial Management 6

Year 3
Semester 1
BUSN2005 Financial Accounting Issues 6
BUSN2018 Corporations Law 6
BUSN3022 Taxation Law and Practice 6

BACHELOR OF COMMERCE (ACCOUNTING) or BACHELOR OF COMMERCE (FINANCE)/BACHELOR OF INFORMATION TECHNOLOGY

The combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Information Technology requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Commerce (Accounting)/Bachelor of Accounting (Finance) or Bachelor of Information Technology program and to receive credit for some or all of the topics already completed.

Program of study

To qualify for the combined degrees of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Information Technology, a student must complete the following program of study with a grade of P or NGP or better in each topic:

Commerce component
- a core Commerce component (total 18 units) as follows:
  BUSN1001 Accounting for Managers 4.5
  BUSN1007 Introductory Microeconomics 4.5
  BUSN1009 Quantitative Methods 4.5
  BUSN1010 Introduction to Business Law 4.5
  BUSN1011 Introduction to Business Law 4.5
  BUSN1012 Taxation Law and Practice 6

Specialisation: Accounting*
- BUSN1001 Accounting for Managers 4.5
- BUSN1002 Financial Accounting Processes 4.5
- BUSN2004 Cost and Management Accounting 6
- BUSN2005 Financial Accounting Issues 6
- BUSN3002 Company Accounting 6
- BUSN3003 Auditing 6
- BUSN3009 Perspectives on Accounting 6
- BUSN3022 Taxation Law and Practice 6

* Students who wish to become members of the professional accounting bodies must undertake BUSN2018 Corporations Law, and BUSN2007 Financial Management as electives.

Specialisation: Finance
- BUSN1007 Introductory Microeconomics 4.5
- BUSN1008 Introductory Macroeconomics 4.5
- BUSN2007 Financial Management 6
- BUSN2008 Financial Markets 6
- BUSN2013 Macroeconomics 6
- BUSN3004 Corporate Finance 6
- BUSN3012 International Finance 6
- BUSN3016 Investments 6
BUSN1001 Accounting for Managers 4.5
BUSN1010 Introduction to Business Law 4.5
BUSN1009 Quantitative Methods 4.5
BUSN1002 Financial Accounting Processes 4.5
BUSN1007 Introductory Microeconomics 4.5
BUSN1009 Quantitative Methods 4.5
BUSN1010 Introduction to Business Law 4.5
COM1301 Information Systems in Business 4.5

Specialisation: Accounting*
BUSN1001 Accounting for Managers 4.5
BUSN1002 Financial Accounting Processes 4.5
BUSN2005 Financial Accounting Issues 6
BUSN2004 Cost and Management Accounting 6
BUSN3002 Company Accounting 6
BUSN3003 Auditing 6
BUSN3019 Perspectives on Accounting 6
BUSN3022 Taxation Law and Practice 6

* Students who wish to become members of the professional accounting bodies must undertake BUSN2018 Corporations Law, and BUSN2007 Financial Management as electives.

Specialisation: Finance
BUSN1007 Introductory Microeconomics 4.5
BUSN1008 Introductory Macroeconomics 4.5
BUSN2007 Financial Management 6
BUSN2008 Financial Markets 6
BUSN2013 Macroeconomics 6
BUSN3004 Corporate Finance 6
BUSN3012 International Finance 6
BUSN3016 Investments 6

International Studies component
The International Studies component of at least 64.5 units for the Bachelor of International Studies as follows:

- six core topics (total 31.5 units) from the following:
  - INTR1006 International Relations: An Introduction 4.5
  - INTR1007 Australia and the World 4.5
  - POLI1003 Australian Politics: A Comparative Study 4.5
  - two of the following:
    - INTR2004 Peace and War 6
    - INTR2024 The Modern International System 6
    - INTR2044 Political Economy of the Asia Pacific Region 6

- one of the 33-unit major sequences offered within the Bachelor of International Studies, which may encompass any of the core topics above;
- one minor sequence of 21 units consisting of 9 First Year units and 12 Second or Third Year units, which may encompass any of the core topics above not counted in the chosen major sequence from another major sequence offered within the Bachelor of International Studies.
- Bachelor of International Studies elective topics to make up at least 64.5 units for the Bachelor of International Studies.

BACHELOR OF COMMERCE (ACCOUNTING) or BACHELOR OF COMMERCE (FINANCE)/BACHELOR OF LAWS AND LEGAL PRACTICE

The combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws and Legal Practice requires the completion of a minimum of 190.5 units of study and a Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws a minimum of 172.5 units. For admission to the program, students must first apply for admission to the Bachelor of Laws and Legal Practice. If successful, they will be given the option of taking up the combined degrees program at the time of their first enrolment.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance).

Students who commence but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) or Bachelor of International Studies as follows

- a core Commerce component of at least 63 units for the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance);
- an International Studies component of 64.5 units for the Bachelor of International Studies (see the Bachelor of International Studies rule for further information);
- sufficient other units to make at least 144 units in total.

Program of study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws and Legal Practice, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Commerce component of 63 units for the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance);
- an International Studies component of 64.5 units for the Bachelor of International Studies (see the Bachelor of International Studies rule for further information);
- sufficient other units to make at least 144 units in total.

Program of study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws and Legal Practice, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Law component of 138 units for the Bachelor of Laws and Legal Practice or 120 units for the Bachelor of Laws (see Bachelor of Laws and Legal Practice entry for further information);
- sufficient other units to make at least 144 units in total.

Program of study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws and Legal Practice, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Commerce component of 63 units for the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance);
- an International Studies component of 64.5 units for the Bachelor of International Studies (see the Bachelor of International Studies rule for further information);
- sufficient other units to make at least 144 units in total.

Program of study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws and Legal Practice, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Law component of 138 units for the Bachelor of Laws and Legal Practice or 120 units for the Bachelor of Laws (see Bachelor of Laws and Legal Practice entry for further information);
- sufficient other units to make at least 144 units in total.

Program of study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws and Legal Practice, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Commerce component of at least 63 units for the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) as follows
  - a core Commerce component (total 22.5 units)
  - sufficient other units to make at least 144 units in total.

Program of study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws and Legal Practice, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Commerce component of at least 63 units for the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) as follows
  - a core Commerce component (total 22.5 units)
  - sufficient other units to make at least 144 units in total.

Program of study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws and Legal Practice, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Commerce component of at least 63 units for the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) as follows
  - a core Commerce component (total 22.5 units)
  - sufficient other units to make at least 144 units in total.

Program of study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws and Legal Practice, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Commerce component of at least 63 units for the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) as follows
  - a core Commerce component (total 22.5 units)
  - sufficient other units to make at least 144 units in total.

Program of study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws and Legal Practice, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Commerce component of at least 63 units for the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) as follows
  - a core Commerce component (total 22.5 units)
  - sufficient other units to make at least 144 units in total.

Program of study
To qualify for the combined degrees program of Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance)/Bachelor of Laws and Legal Practice, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Commerce component of at least 63 units for the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) as follows
  - a core Commerce component (total 22.5 units)
  - sufficient other units to make at least 144 units in total.
BUSN2004 Cost and Management Accounting 6
BUSN2005 Financial Accounting Issues 6
BUSN3002 Company Accounting 6
BUSN3003 Auditing 6
BUSN3019 Perspectives on Accounting 6
BUSN3022 Taxation Law and Practice** 6
* Students who wish to become members of the professional accounting bodies must also undertake BUSN2007 Financial Management.

** Students may count this topic towards their Law electives.

Specialisation: Finance
BUSN1007 Introductory Microeconomics 4.5
BUSN1008 Introductory Macroeconomics 4.5
BUSN2007 Financial Management 6
BUSN2008 Financial Markets 6
BUSN2013 Macroeconomics 6
BUSN3004 Corporate Finance 6
BUSN3012 International Finance 6
BUSN3016 Investments 6

Law component
Total number of units required for completion of the combined courses:
Minimum of 190.5 for BCom(Accounting)/LLB/LP combined program* #
Minimum of 172.5 for BCom(Accounting)/LLB combined program* #
Minimum of 196.5 for BCom(Finance)/LLB/LP combined program
Minimum of 178.5 for BCom(Accounting)/LLB combined program
* Students requiring professional accreditation will require a minimum of 196.5 units for the BCom/LLB/LP and 178.5 units for the BCom/LLB
# Students will be required to take BUSN2007 Financial Management as an elective if they require professional body accreditation.

Bachelor of Science in Computing and Digital Media (BSc(CompDigMedia))

Introduction
The Bachelor of Science in Computing and Digital Media requires three years of full-time study or the equivalent part-time.

The course is offered jointly by the Faculty of Education, Humanities, Law and Theology and the Faculty of Science and Engineering.

Course aims and learning outcomes
The course has been designed to provide graduates with:

• a strong foundation in both the theoretical and the practical aspects of computer science and digital media production, including the use of advanced tools in the area;
• an understanding of professional and ethical responsibilities and a commitment to them;
• well developed written and oral communication skills;
• an awareness of social, economic and environmental aspects of both digital media development and computer science;
• the ability to work professionally as an individual and as a member of multi-disciplinary teams;
• an understanding of the need to undertake lifelong learning and the capacity to do so; and
• preparation for future management roles as a professional developer or computer scientist.

Learning outcomes
On completion of the award, students will be able to:

• competently use professional skills and knowledge in the systematic development of complex computer-based systems, specifically in the digital media arena;
• apply their skills and knowledge in a professionally responsible manner;
• communicate effectively with other professionals and the wider community using a wide range of technologies;
• work professionally as an individual and in a team;
• develop computer-based solutions and digital media artefacts appropriate to the social, political, economic and environmental contexts in which they are applied;
• engage in the process of continuing learning needed to retain the necessary level of professional skills and knowledge in the area of computer science; and
• contribute successfully to project management.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Knowledge of either SACE Stage 2 (Year 12) Mathematical Studies or Mathematical Methods is assumed.

PROGRAM OF STUDY

To qualify for the Bachelor of Science in Computing and Digital Media a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study below.

First Year ***
36 units comprising:
Semester 1
COMP1001 Fundamentals of Computing 4.5
MATH1121 Mathematics 1A* 4.5
MDIA1001 Essential Multimedia 4.5
Elective ** 4.5
Semester 2
COMP1102 Computer Programming 1 4.5
MATH1122 Mathematics 1B** 4.5
MDIA1002 Inter-media 4.5
Elective ** 4.5
* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, have the option of doing the corresponding topics MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).
** PHYS1101 Physics 1A, COMP1101 Information and Communications Technology 1A, and ENDL1001 Professional English are highly recommended.
***Students who successfully complete the level 1 topics are able to transfer to either the Bachelor of Creative Arts (Digital Media major) or the Bachelor of Computer Science with minimal loss of time.

Second Year
36 units comprising:
Semester 1
COMP2231 Data Modelling 6
MDIA2001 Multimedia Production 6
Either:
COMP2211 Application Development, OR 6
COMP2221 Computer Programming 2 6
Semester 2
COMP2212 Web-based Systems Development 6
MDIA2002 User-Centred Design 6
MDIA2104 Creating Digital Texts 6
Third Year #
36 units comprising:
Semester 1
COMP3251 Interactive Computer Systems 6
Plus two topics selected from the following:
COMP3201 Advanced Application Development 6
MDIA2101 3D Computer Aided Design 6
MDIA3001 Information Environments # 6
MDIA3003 Interaction Evaluation # 6
Semester 2
COMP3xxx Computer Game Development # 6
COMP3xxx Digital Media Technical Project # 6
Plus 6 units selected from the following:
MDIA2102 3D Effects Upper level selective *** 6
Bachelor of Computer Science (BCompSc)

Introduction
The Bachelor of Computer Science requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or equivalent part-time).

The course is offered by the School of Computer Science, Engineering and Mathematics, within the Faculty of Science and Engineering.

Course aims and learning outcomes
The course has been designed to provide graduates with:
• a strong foundation in both the theoretical and the practical aspects of computer science;
• an understanding of professional and ethical responsibilities and a commitment to them;
• well developed written and oral communication skills;
• an awareness of social, economic and environmental aspects of computer science;
• the ability to work professionally as an individual and as a member of multi-disciplinary teams;
• an understanding of the need to undertake lifelong learning and the capacity to do so, and;
• preparation for future management roles as professional scientists.

Learning outcomes
On completion of the award, students will be able to:
• competently use professional skills and knowledge in the systematic development of complex computer-based systems;
• apply their skills and knowledge in a professionally responsible manner;
• communicate effectively with other computer scientists and the wider community using a wide range of communication technologies;
• work professionally as an individual and in a team,
• develop computer-based solutions appropriate to the social, political, economic and environmental contexts in which they are applied;
• engage in the process of continuing learning needed to retain the necessary level of professional skills and knowledge in the area of computer science; and
• contribute successfully to project management.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Successful completion of either SACE Stage 2 [Year 12] Mathematical Studies or Mathematical Methods is normally required for entry to the Bachelor of Computer Science.

PROGRAM OF STUDY
To qualify for the Bachelor of Computer Science, a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study below.

Not all topics are necessarily available in a given year.

First Year
36 units comprising:

COMP1001 Fundamentals of Computing 4.5
COMP1102 Computer Programming 1 4.5
ENGL1001 Professional English # 4.5

MATH1121 Mathematics 1A * 4.5
MATH1122 Mathematics 1B * 4.5
STAT1412 Data Analysis Laboratory 4.5

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, have the option of doing the corresponding topics MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).

# With the permission of the course coordinator students from non-English speaking background, may be permitted to enrol in ESOL1703 English as a Second Language 1.

Students who complete ENGR1201 Digital Electronics 1 and ENGR1401 Professional Skills for Engineers as electives are eligible to transfer to the Bachelor of Engineering (Software). Students who complete COMP1011 Fundamentals of Information Systems and COMP1111 Information Technology Applications as electives are eligible to transfer to the Bachelor of Information Technology.

Second Year
36 units comprising:

COMP2006 Software Engineering 1 6
COMP2221 Computer Programming 2 6
COMP2231 Data Modelling 6
COMP2232 Network and Operating Systems 6
COMP2241 Computer Mathematics 6
COMP2212 Web-based Systems Development, OR 6

Upper level selectives # 6

Third Year
36 units comprising:

COMP3012 Software Engineering 2 6
COMP3201 Advanced Application Development 6
COMP3242 Theory and Practice of Computation 6
COMP2131 Computer Organisation and Design 6
COMP3231 Intelligent Systems 6
COMP3251 Interactive Computer Systems 6
Upper level selectives # 6

§ This topic may also be completed over a full year. Students wishing to do this must enrol in both the topics COMP3901A Computer Science Project Part A and COMP3901B Computer Science Project Part B.

# Upper level selectives refers to any COMP, ENGR, MATH or STAT topic at Level 2 or above subject to prerequisites or any other appropriate Flinders University topic with the permission of the Course Coordinator.

Bachelor of Creative Arts (BCreatArts)

Introduction
The Bachelor of Creative Arts requires three years of full-time study. The course is offered by the Faculty of Education, Humanities, Law and Theology.

Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes
The core aim of the course is to develop in students the creative, practical, critical and collaborative skills necessary to pursue a career in the relevant area (writing, digital media, drama and screen) in the arts and communications industries. These core skills will be complemented by the skills and knowledge acquired by students completing a major in the closely related ‘theory’ subjects.

The aim of the course is to prepare students for a professional life by:
Creative Writing
• equipping students with practical skills in writing, research and editing, so that graduates will be experienced in a variety of forms that are required in both literary and professional contexts;
• producing students who are critical readers with competent editing skills;
• developing in students an understanding of literary genres, styles and forms, which includes an understanding of their historical, social and cultural contexts;
• developing in students an understanding of the culture of writing and publishing in Australia;
• producing graduates who will be able to think flexibly, collaborate with others on group projects and solve problems creatively;
• enabling students to plan, develop and complete a digital media product, including production and post-production stages;
• equipping students with basic professional skills in the areas of creative and practical processes required by digital media production, including the operation of software and hardware and the various skills employed by production teams;
• producing graduates who will be able to think flexibly, collaborate with others on group projects and solve problems creatively.

Digital Media
• equipping students with basic professional skills in digital media production, including the operation of software and hardware;
• equipping students with a practical understanding of collaborative teamwork required in the creative industries;
• enabling students to plan, develop and complete a digital media product, including production and post-production stages;
• developing in students an understanding of screen and digital media through their historical developments, social and cultural applications, and the function of formal and aesthetic properties in various forms;
• providing students with experience in the creative process within the activities described above;
• producing graduates capable of the application of logical thought, analysis, and research skills in ways that will enhance both the creative and practical processes required by digital media production;
• producing graduates who will be able to think flexibly, collaborate with others on group projects and solve problems creatively.

Drama
• equipping students with basic professional skills in the areas of major employment in the entertainment industry: realistic acting techniques, acting for screen, directing for theatre and screen, and music theatre;
• introducing students to areas of development and increasing importance in the Australian industry: post-modern performance techniques, intercultural performance, and the interface between live performance and multimedia;
• encouraging all students to work as conceptual artists through courses specialising in techniques of group devising, auto-performance and scriptwriting;
• developing in students, through a comprehensive history and theory stream, an awareness of the relevance of these discourses to professional practice.

Screen
• equipping students with practical skills in screen production, including the operation of software and hardware and the various skills employed by production teams;
• emphasising to students the collaborative nature of teamwork required by the industry;
• enabling students to plan, develop and complete a screen product, including production and post-production stages;
• developing in students an understanding of screen media through an understanding of its historical developments, its social and cultural applications, and the function of the formal and aesthetic properties of its various forms (cinematic, televisual and computer-based technologies);
• developing in students an understanding of the creative process within the activities described above;
• producing graduates capable of the application of logical thought, analysis, and research skills in ways that will enhance both the creative and practical processes required by screen production.

Learning outcomes
Upon completion of their degree, students will have gained specific practical and analytical skills in one of the following programs of study: creative writing, drama performance, creative work in digital media, and video production. In addition, students will have developed a range of transferrable skills.

Practical skills
In specialising in their chosen program, students should:
• demonstrate their ability to produce creative work to a high standard in their chosen program;
• become effective members of creative production and planning teams;
• understand the processes involved in the production of creative work;
• be able to analyse and critically evaluate ideas and solve problems;
• be familiar with theories, factual content and research methods relevant to their program of study including an awareness of practices related to their chosen program;
• be familiar with aspects of the arts industries relevant to their chosen program.

Transferable skills
Students will also develop:
• communication and presentation skills (oral, written, electronic, graphical);
• teamwork and interpersonal skills;
• the ability to give and receive constructive feedback; and
• management and planning skills.

Course rule
ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. Additionally, as an admission criterion, applicants will have to demonstrate their creative abilities through a portfolio (Creative Writing) and (Digital Media), an audition (Drama) or by portfolio and interview (Screen).

PROGRAM OF STUDY
To qualify for the Bachelor of Creative Arts (BCA) a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study below. The award of a grade of Fail (F) on one more than one occasion in the same topic may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress. Not all topics are necessarily available in a given year. Students enrol in one of the following programs - Creative Writing, Digital Media, Drama or Screen.

Creative Writing

<table>
<thead>
<tr>
<th>First Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>CREA1001 Introduction to the Creative Arts</td>
</tr>
<tr>
<td>CREA1021 Introduction to Creative Writing: BCA students</td>
</tr>
<tr>
<td>ENGL1003 Imagined Worlds: Approaches to Literature</td>
</tr>
<tr>
<td>ENGL1004 Writing Australia</td>
</tr>
<tr>
<td>ENGL1007 Short Stories and their Writers</td>
</tr>
<tr>
<td>Three first level non-English elective topics</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>CREA2001 Introduction to Screen Writing</td>
</tr>
<tr>
<td>CREA2002 Communication Skills for Creative Artists</td>
</tr>
<tr>
<td>CREA2021 Advanced Creative Writing Workshop: BCA students</td>
</tr>
<tr>
<td>ENGL2300 Writing for Children, or</td>
</tr>
<tr>
<td>ENGL2301 The Craft of Poetry</td>
</tr>
<tr>
<td>ENGL2500 Creative Nonfiction, or</td>
</tr>
<tr>
<td>ENGL2600 Publishing and Editing</td>
</tr>
<tr>
<td>One upper level English Literature topic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>CREA3001 Adaptation and Transformation: Page to Screen</td>
</tr>
<tr>
<td>CREA3002 Legal Issues for Creative Artists, or</td>
</tr>
</tbody>
</table>
Course Information Handbook 2009

Digital Media

First Year
- CREA1091 Introduction to Creative Digital Media 4.5
- COMP1110 Information and Communications Technology 1A 4.5
- MDIA1001 Essential Multimedia 4.5
- MIA1002 Inter-Media 4.5
- SCRN1000 Film Form and Analysis 4.5
- SCRN1002 Media Histories 4.5

9 units chosen from:
- CREA1090 Production Techniques and Script Analysis - Part 1 4.5
- CREA1091 Production Techniques and Script Analysis - Part 2 4.5
- VISIA1001 Art 1: Drawing and Design Fundamentals* 4.5
- COMP1110 Computer Programming 4.5
- VISIA3201 Art 2: Figurative Painting* 4.5
- SCRN1071 Production Techniques and Script Analysis – Part 2 4.5
- COMP1111 Information Technology Applications 4.5
- COMP1112 Information Communication Technology 1B 4.5

Second Year
- CREA3002 Legal Issues for Creative Artists 6
- SCR2007 Multimedia Design 6
- MIA2002 User-Centred Design 6

12 units from the following:
- MIA2101 3D Computer-Aided Design 6
- MIA2102 3D Effects 6
- COMP2112 Application Development 6
- COMP2100 Enterprise Management for Information Technologists 6
- SCR2070 Screen Production Techniques 2A 6
- CREA2001 Introduction to Screen Writing 6
  - One 6-unit Visual Arts [VISA] topic* 6

6 units from the following:
- MIA2104 Creating Digital Texts 6
- SCR2071 Screen Production Techniques 3A: Fake Narrative and Short Drama Production 6
  - One 6-unit Visual Arts [VISA] topic* 6

Third Year
- CREA3000 Practicum/Project in Creative Arts 6
- SCR2005 Interactive Media: Futures in Screen Practice, OR SCR2007 Kids’ Media Culture 6

12 units from the following:
- MIA2101 3D Computer-Aided Design 6
- MIA2102 3D Effects 6
- COMP2100 Enterprise Management for Information Technologists 6
- COMP2125 Interactive Computer Systems 6

12 units from the following:
- COMP3100 Information Technology Practice 6
  - One 6-unit Visual Arts [VISA] topic* 6
  - Up to two 6-unit upper level Screen major topics 6-12

* Student must obtain approval of Topic Coordinator prior to enrolling

Screen

Second Year
- CREA1001 Introduction to the Creative Arts 4.5
- SCR2000 Film Form and Analysis 4.5
- SCR2008 Media Histories 4.5
- MDIA1001 Essential Multimedia 4.5
- SCR2070 Production Techniques and Script Analysis 4.5
- SCR2071 Production Techniques and Script Analysis – Part 2 4.5

9 units chosen from:
- SCR2070 Production Techniques 2A 6
- CREA2001 Production Techniques 2B 6

One upper level English Literature topic 6

Honours degree

A student who has completed all the requirements of the Bachelor of Creative Arts, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree provided a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study as specified. The program requires one year of full-time study or the equivalent part-time.

CREATIVE WRITING

To proceed to honours students are normally expected to have achieved grades of DN or better in at least 12 units of upper level topics in the Creative Writing major sequence.

36 units comprising 30 units of core topics and a 6-unit elective topic:

Core topics
- CREA7075 Creative Writing: Industry Placement 6
- ENGL7171 Theory and Practice of Writing A 6
- ENGL7000 English Honours Thesis, or 12
- ENGL7000P English Honours Thesis* and 3
- ENGL7000Q English Honours Thesis * 9
- HUMN7000 Research Skills and Professional Practice 6
Elective topics

ENGL7221 Special Topic: Two Extra English Honours Segments, OR 6
ENGL7221A Special Topic: One Extra English Honours Segment 3
ENGL7221B Special Topic: One Extra English Honours Segment 3
ENGL7223A Special Topic: An Approved Short Project, OR 3
ENGL7223 Special Topic: An Approved Short Project 3

And one of the following:

ENGL7208 Postmodern Literature in English 3
ENGL7213 Epic Transformation 3
ENGL7214 'Look at Moyie!': The Story of Australian English 3
ENGL7215 Post-war American Literature 3
ENGL7216 The Dragon: Myth, Conflict and Intertextual Influences in English Literature 3
ENGL7217 Poetic Technique: Romantic to Modern Poetry 3
ENGL7218 Happy Snaps: Cultural Memory, Trauma and Nostalgia 3
ENGL7219 A Passionate Feast: Food, Love and Sex in Recent Poetry 3
ENGL7220 Editing Project 3

* Students must enrol in Part 1 and Part 2 to complete the requirements of this topic.

Drama performance

To proceed to honours students are normally expected to have achieved 12 units of DN or better and 6 units of CR or better in Third Year drama performance topics.

36 units comprising 30 units of core topics and a 6-unit elective topic:

Core topics

DRAP7000 Honours Performance Project, or 12
DRAP7000A Honours Performance Project (Part 1)**, and 6
DRAP7000B Honours Performance Project (Part 2)** 6
DRAP7010 Performance Techniques 4, or 9
DRAP7010A Performance Techniques 4 (Part 1)**, and 4.5
DRAP7010B Performance Techniques 4 (Part 2)** 4.5
DRAP7020 Production 4, or 9
DRAP7020A Production 4 (Part 1)**, and 4.5
DRAP7020B Production 4 (Part 2)** 4.5

Elective topics

DRAM7516 Contemporary Australian Drama 6
DRAM7502 Special Half Topic in Drama 6
DRAM7502A Special Half Topic in Drama 6

** Students must enrol in Part 1 and Part 2 to complete the requirements of this topic.

Screen studies

To proceed to honours students are normally expected to have achieved grades of DN or better in the last 12 units of the Screen Studies major and grades of DN or better in 12 units of Second or Third level screen production topics.

36 units comprising:

SCRN7050B Project in Screen Production (Part 1)**, and 6
SCRN7050C Project in Screen Production (Part 2)** 6
SCRN7051 Production.com 6
plus 18 units from the following:

SCRN7000 Thesis in Screen Studies, or 6,12
SCRN7000D Thesis in Screen Studies (Part 1)** and 3
SCRN7000E Thesis in Screen Studies (Part 2)**, or 3
SCRN7000F Thesis in Screen Studies (Part 1)** and 6
SCRN7000G Thesis in Screen Studies (Part 2)** 6
SCRN7001 Critical and Theoretical Screen Studies, or 6/12/18
SCRN7001C Critical and Theoretical Screen Studies (Part 1)** and 3
SCRN7001D Critical and Theoretical Screen Studies (Part 2)**, or 3
SCRN7001E Critical and Theoretical Screen Studies (Part 1)** and 6
SCRN7001F Critical and Theoretical Screen Studies (Part 2)**, or 6
SCRN7001H Critical and Theoretical Screen Studies (Part 1)** and 9
SCRN7001I Critical and Theoretical Screen Studies (Part 2)** 9
SCRN7060 Honours Project in Screenwriting 6
SCRN7075 Practicum in Screen Studies and Screen Industries 6

OR

SCRN7075A Practicum in Screen Studies and Screen Industries (Part 1)** and 3
SCRN7075B Practicum in Screen Studies and Screen Industries (Part 2)** 3

** Students must enrol in Part 1 and Part 2 to complete the requirements of this topic.

Bachelor of Disability and Community Rehabilitation (BDisComRehab)

Introduction

The Bachelor of Disability and Community Rehabilitation requires four years of full-time study or the equivalent part-time. The honours program may be completed in the fourth year as an alternative to the coursework program. The course is offered by the Faculty of Health Sciences.

Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the School/Department being able to provide appropriate resources and staff to supervise the program of study.

The course requires that by the end of the first year of study students will have undertaken a 40-hour voluntary placement in a relevant human service agency. A formal letter of confirmation from the agency for the 40 hours of voluntary placement must be produced as evidence. Students who have been employed in a disability or human service agency within the past 2 years may apply for credit for this requirement. A formal letter of confirmation of the employment will be required.

Course aims and learning outcomes

The course is designed to equip students with the skills and knowledge needed to work as disability and rehabilitation professionals. It has a multidisciplinary focus, with contributions from special education, psychology, philosophy, sociology, health and rehabilitation.

Learning outcomes

Graduates are equipped to:
- promote the physical and emotional well-being of people with disabilities;
- teach functional skills such as social, communication and language, self-care and domestic, recreational, and employment skills;
- apply research and evaluation skills relevant to disability and community rehabilitation;
- utilise person centred planning;
- develop and implement positive behaviour support plans;
- provide case management services to people with disabilities;
- provide counselling support to people with disabilities;
- work with families and care-givers to enhance the quality of life for people with disabilities;
- liaise and work with community services and other professionals to facilitate community inclusion;
- facilitate self advocacy and/or negotiate on behalf of people with disabilities;
- assist individuals with disabilities to access and maintain meaningful vocational experiences;
- work independently or as part of a team.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.
To qualify for the Bachelor of Disability and Community Rehabilitation, a student must complete 144 units with a grade of P or NGP or better in each topic, according to the program of study set out below. The award of a grade of Fail (F) in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purpose of the University’s Policy on Student Progress.

**First Year**

**Semester 1**
- DSRS1206 Health Issues and Disability 4.5
- DSRS1209 Human Diversity 4.5
- DSRS1210 Interpersonal and Group Skills 4.5
- * Elective 4.5

**Semester 2**
- DSRS1201 Perspectives on Disability and Rehabilitation 4.5
- DSRS1202 Lifespan Development 4.5
- DSRS1211 Introduction to Neurological Rehabilitation 4.5
- * Elective 4.5

**Second Year**

**Semester 1**
- DSRS2212 Principles of Learning and Instruction 1 6
- DSRS2213 Family and Professional Partnerships 6
- DSRS2214 Practicum A - Disability and Community Rehabilitation 6

**Semester 2**
- DSRS2215 Practicum B - Disability and Community Rehabilitation 6
- DSRS2216 Principles of Learning and Instruction 2 6
- DSRS2217 Ethical and Legal Issues 6

**Third Year**

**Semester 1**
- DSRS3208 Principles of Learning and Instruction 3 6
- DSRS3209 Counselling 6
- DSRS3212 Communication and Language 6

**Semester 2**
- DSRS3216 Employment and Disability 6
- DSRS3210 Case Management 6
- DSRS3211 Practicum C - Disability and Community Rehabilitation [Inter-Semester Placement] 6

**Fourth Year**

**Semester 1**
- # Specialisation 1 6
- # Specialisation 2 6
- # Specialisation 3 6

**Semester 2**
- # Specialisation 4 6
- # Specialisation 5 6
- # Specialisation 6 6

**Electives (First Year):**
Elective topics may be selected from any topics offered by the University at the appropriate level, provided entry and course requirements are met.

**Specialisations (Fourth Year):**
Students undertaking the Ordinary Degree may select specialisation topics from any of those offered by the Department of Disability Studies listed below or any relevant topic offered by the University at the appropriate level. The model recommended for Specialisations is that students select in each semester the following structure:

1. a prescribed content topic
2. an independent study topic
3. a practicum specialisation topic

all of which will be related and provide an opportunity to study the content topic from the perspectives of academic input, individual research and practical application. Students may vary from this model in consultation with the Course Coordinator.

- DSRS2103 Leisure, Arts and Community Development 6
- DSRS3113 Introduction to Autism and Related Disorders 6
- DSRS3202 Technological Applications and Disability (Flexible delivery) 6
- DSRS4030 Augmentative and Alternative Communication 6
- DSRS4031 Community Rehabilitation for people with ABI 6
- DSRS4032 Rehabilitation and Mental Health 6
- DSRS4034 Introduction to Intellectual Disability (Flexible delivery) 6
- DSRS4035 Applied Counselling 6
- DSRS4036 Practicum Specialisation 1 6
- DSRS4037 Practicum Specialisation 2 6
- DSRS4038 Independent Study 1 6
- DSRS4039 Independent Study 2 6

Not all topics are necessarily available in a given year.

**Honours degree**
A student who has completed the first three years of the Bachelor of Disability and Community Rehabilitation, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelor's degree.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study, comprising:
- 18 units of topics approved by the Board; and
- an 18-unit thesis.

**Bachelor of Ecotourism (BECot)**

The program of study for this course changed in 2008 and again in 2009. Students who commenced prior to this time who wish to complete according to the previous rule should consult with the Course Coordinator at the time of enrolment.

**Introduction**
The Bachelor of Ecotourism requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or the equivalent part-time). The course is offered by the Faculty of Science and Engineering. Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

**Course aims and learning outcomes**
The course aims to produce multidisciplinary graduates suited to careers as development officers, wildlife carers, operators, guides or planners in sustainable tourism. Students will understand the key issues in biodiversity and conservation, will have skills to analyse and evaluate business and science data, and can apply their communication and business skills to create interpretive material for the sustainable tourism industry. Graduates have:

- a grounding in the natural sciences and related areas such as geography and environmental studies in addition to an introduction to Aboriginal studies;
- business management and marketing skills necessary for the industry;
- good communication skills;
- at least eight weeks' experience working in the industry.

**Learning outcomes**
On completion of their degree students will be able to:

- interpret and clarify the patterns and processes that generate biodiversity and current threats to conservation;
- identify and explain the role of sustainable tourism development for conservation;
- use a business framework to plan and implement sustainable tourism;
- demonstrate a comprehensive and well-founded knowledge in their science discipline and a range of transferable professional skills.
Subject knowledge
Graduates of the course are expected to be able to:
• demonstrate specialist skills in the natural sciences and use scientific knowledge to explain and interpret nature;
• understand the role of ecotourism for sustainable development;
• apply relevant business management and marketing skills to implement, maintain, and promote sustainable tourism.

Transferable professional skills
Graduates of the course are expected to be able to:
• employ scientific methodologies such as experimental design and data analysis;
• communicate and present information clearly and fluently in both written and spoken forms;
• interact effectively as part of a team in order to work towards a common outcome;
• work and learn independently;
• reason critically and logically and make independent judgements;
• engage effectively with information and communication technologies;
• demonstrate research skills appropriate for further study and employment; and
• appreciate the need for continuing professional development.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY
To qualify for the Bachelor of Ecotourism, a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study below.
Not all topics are necessarily available in a given year.
Except with the permission of the Faculty Board, students may not enrol in Second Year topics until they have completed 18 units of First Year topics and may not enrol in Third Year topics until they have completed all First Year requirements for their Second and Third Year programs. No more than 45 units of First Year level topics may be included in the 108 units for the degree.

First Year
36 units comprising:
ECOT1101 Ecotourism 1 4.5
BUSN1001 Accounting for Managers 4.5
BIOL1102 Molecular Basis of Life, OR 4.5
BIOL1112 Biology and Society 4.5
EASC1101 Earth and Environment 1 4.5
AUST1004 An Introduction to Aboriginal Studies 4.5
ENV11702 Environment, Economy and Culture 4.5
BIOL1101 Evolution of Biological Diversity 4.5
BUSN1005 Introduction to Management 4.5

Second and Third Year
comprising:
ECOT2101 Ecotourism 2 6
BIOL 2162 Functional Biology and Experimental Design 6
ECOT3001 Ecotourism Practicum 2 3
ECOT3101A Ecotourism 3 Part A, and 3
ECOT3101B Ecotourism 3 Part B § 3
At least 18 units from the BIOL, CPES and CHEM selective list * 18
Electives * 30

* Students intending to enrol in the BSc (Honours) program in the Biological Sciences must complete a minimum of 36 units of BIOL topics in Second and Third Year.

Students are advised to consult with the Course Coordinator about the selection of topics that will meet the BSc (Honours) program admission requirements.

§ Students must enrol in, and complete, Part A and Part B of this topic in one calendar year as both topics are taught and assessed as a continuum.

In their choice of electives, students may focus their electives in particular areas of study, or opt for a broad range of electives across disciplines. For more focused study, students may opt for an emphasis in Business, Development Studies, Education, Language, Tourism, Environmental Management, or Biology.

SELECTIVE LIST OF BIOL, CPES, and CHEM TOPICS
18 units from the following list in Second or Third Year:

BIOL1102 Molecular Basis of Life, OR 4.5
BIOL1112 Biology and Society 4.5
BIOL1201 Introduction to Aquaculture 4.5
BIOL2112 Aquatic Life Histories 3
BIOL2121 Genetics, Evolution and Biodiversity 6
BIOL2122 Comparative Physiology 6
BIOL2142 Disease and Immunology 6
BIOL2161 Plant and Algal Biology: From Environment to Biotechnology 6
BIOL2171 Ecology 6
BIOL2271 Marine and Terrestrial Animal Diversity 3
BIOL2272 Marine Biology and Ecology 3
BIOL2341 Animal Disease and Defence 3
BIOL2424 Physiological Systems 3
BIOL3003 Research Project in Biology A 3
BIOL3004 Research Project in Biology B 3
BIOL3101 Marine Ecological Processes 6
BIOL3102 Marine Vertebrates 6
BIOL3151 Plant Ecology and Evolution 6
BIOL3152 Conservation and Restoration 6
BIOL3380 Animal Behaviour 3
BIOL3390 Vertebrate Palaeontology 3
CPES2032 Physical Basis of Biological Systems A 3
CPES2023 Sedimentary Processes 6
CPES2024 Geological Processes 6
CPES2023 Sedimentary Processes 6
CPES2032 Physical Basis of Biological Systems A 3
CPES2033 Physical Basis of Biological Systems B 3
CPES2039 Earth and Environment 1A 3
CPES2101 Fundamentals of Advanced Chemistry 6
CPES2102 Analytical Chemistry 2 6
CPES2131 Coasts and Oceans 6
CPES2152 Global Climate Change and Natural Hazards 6
CPES3019 Environmental Geophysics 3

# No more than 45 units of First Year topics can be taken.

RECOMMENDED ELECTIVES
Students are free to select 30 units of electives from any area of the university where they meet the prerequisites. Examples of possible elective topics grouped according to area of study are listed below.

ARCHAEOLOGY
ARCH1002A World Archaeology 6
ARCH2001 Archaeology of Indigenous Australia 6
ARCH2002 Historical Archaeology of Australia 6
ARCH2003 Cultural Heritage Management 6
ARCH2004 Australian Maritime Archaeology 6
ARCH2301 The Museum 6
ARCH3004 Historical Archaeology in Global Perspective 6
ARCH3005 Underwater and Coastal Archaeology 6
ARCH3005 Human Evolution: Bio-Cultural Perspectives 6
ARCH3013 The Archaeological Imagination: Fact, Fantasy and Fiction in Archaeological Interpretation 6

AUSTRALIAN STUDIES
AUST1004A An Introduction to Aboriginal Studies 6
AUST2000 Australian Languages: Issues and Debates 6
AUST2004 Indigenous Australian Art Today 6
LITM2106 Reconciliation and Indigenous Knowledge 6
LITM2108 Issues for Australians 6
ENVIRONMENTAL STUDIES
ENVST101 Environmental Studies 4.5
ENVST204 Environmental Systems 6
ENVST321 Issues in Environmental Management 6
EASC1102 Marine Sciences 1 4.5
GEOGRAPHY
GEOG1001 Water Resources and Society 4.5
GEOG1002 Cities as Human Environments 4.5
GEOG2005 Asian Regional Development 6
GEOG2006 Australian Environmental Change 6
GEOG2010 Computing Methods in Geography 6
GEOG3007 Cities, Geography and Policy 6
GEOG3008 Regional Development 6
GEOG3013 Geographical Information Systems 6
GEOG3014 Introduction to Remote Sensing 6
GEOG3015 Image Analysis in Remote Sensing 6
GEOG3017 Advanced GIS 6
GEOG3018 Advanced Digital Image Analysis 6
TOURISM
TOUR1001 An Introduction to Cultural Tourism and Ecotourism 4.5
TOUR1002 Interpretive Guiding and Marketing 4.5
TOUR1003 Essentials of Tour Guiding 4.5
CUTU1005 International Cultural Tourism Management 4.5
CUTU1006A Event Design and Practice 6
CUTU2000 Place, Culture and Tourism 6
CUTU3000 International Principles and Practices for Sustainable Tourism 6
CUTU3002 Cultural Theory: Tourism Perspectives 6
BUSINESS AND PROFESSIONAL
BUSN1007 Introductory Microeconomics 4.5
BUSN2004 Cost and Management Accounting 6
BUSN2009 Human Resource Management 6
BUSN2010 Computing Methods in Geography 6
BUSN2012 Introductory Environmental Economics 6
BUSN3009 Environmental Economics 6
BUSN3020 Multinational Corporations: Asia, Japan and Australia 6
LEGL2100 Small Business: Legal Issues 6
LEGL2101 Small Business: Legal Foundations 3
LEGL2102 Small Business: Legal Applications 3
LEGL2103 Technology, Regulation and Society 6
LEGL3016 Law and Urban Change: The Impact of Built Heritage 6
LEGL3023 Cultural Heritage and the Law 6
LEGL3028 Regulating Environmental Change 6
PROF2101 Professional Writing 6
PROF2102 Business Planning for Projects 3
PROF2103 Managing Project Budgets 6
PROF2104 Finding Money: Researching and Submitting Grant Proposals 3
PROF2105 Tenders: Understanding the Tender Process 3
PROF2106 Preparing Professional Presentations 3
PROF2107 Project Management Essentials 3
GLOBALISATION
GLOBAL 1001 Introduction to Globalisation 4.5
GLOBAL 2002 Globalisation and Environmental Issues 6
GLOBAL 2003 Globalisation and Business 6
GLOBAL 3001 Media, Power and Globalisation 6
GLOBAL 3002 Globalisation Practicum 6
HIST 2054 Globalisation in History 6
POLI 3060 Globalisation and Ethics 6
DEVELOPMENT STUDIES
DVST1001 The Political Economy of International Development 4.5
DVST1002 Culture and Development 4.5
DVST2001 Sustainable Development 6
DVST3002 Intellectual Traditions in International Development 6
POLI2014 The Politics of Third World States 6
POLI3049 Environmental Politics 6
POLI3054 Power and Political Violence in Latin America 6
POLI3055 Indigenous People and Politics 6
POLI3057 Music and Politics in the Americas 6
PPTA2001 Demography 6
WMTS2003 Gender and Development 6
LANGUAGES AND COMMUNICATION
ENG1001A Professional English 6
ENG1110 Writing and Designing for the Web 6
ENG1250 Introduction to Creative Writing 6
ENG1257 'Wish you were here': Workshop Travel Writing 6
FREN1121 French 1, Part 1 4.5
FREN1122 French 1, Part 2 4.5
FREN2121 Upper Level French A, Part 1 6
HUMN2201 Settling in Australia: The Italian, Greek and French Experience 6
ITAL1121 Italian 1: Part 1 4.5
ITAL1122 Italian 1: Part 2 4.5
ITAL2121 Italian 2: Part 1 6
ITAL3002 Italians in Australia 6
LING2702A Language, Culture and Communication 3
MGRE1121 Modern Greek: Part 1 4.5
MGRE1122 Modern Greek: Part 2 4.5
MGRE2121 Upper Level Modern Greek A: Part 1 6
MGRE2502 Special Topic in Modern Greek Culture 6
SCRN2007 Multimedia Design 6
SCRN3000 Cross-Cultural Media 6
SPAN1121 Spanish 1: Part 1 4.5
SPAN1122 Spanish 1: Part 2 4.5
SPAN2121A Spanish 2: Part 1 6
Hons degree
A student who has completed all the requirements of the Bachelor of Ecotourism, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.
To qualify for the honours degree, a student must complete satisfactorily 36 units of study in an approved program.
36 units comprising:
ECOT7001 Bachelor of Ecotourism Honours Research Project (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.
ECOT7001A Bachelor of Ecotourism Honours Research Project (6/24 units) 6
ECOT7001B Bachelor of Ecotourism Honours Research Project (9/24 units) 9
ECOT7001C Bachelor of Ecotourism Honours Research Project (18/24 units) 18
ECOT7001D Bachelor of Ecotourism Honours Research Project (12/24 units) 12
ECOT7001E Bachelor of Ecotourism Honours Research Project (15/24 units) 15
plus 12 units as follows:
BIOFL2007 Critical Readings in Biology 3
and a further 9 units from other higher level undergraduate or honours level topics that are relevant to their studies, as approved by their assessment panel in consultation with the student.
Bachelor of Education (Honours) (BEd(Hons))

Introduction
Students who have completed to a sufficiently high standard [a GPA of 5.5 or higher] a Bachelor of Education degree (or an equivalent approved qualification) may apply to undertake an Honours degree in Education. The course is offered by the Faculty of Education, Humanities, Law and Theology.

Course aims and learning outcomes
The Bachelor of Education (Honours) aims to:

• promote the development of research skills in education;
• provide students with the opportunity to pursue in-depth study in areas of particular interest in Education;
• provide an in-depth knowledge in an advanced area of the discipline;
• enable students to plan, carry out and report on a research project;
• provide experience in presenting research seminars and written reports.

Learning outcomes
Upon successful completion of the Bachelor of Education (Honours) students will have:

• demonstrated the satisfactory development of research skills in education;
• pursued an in-depth study in an area of educational interest;
• provided an in-depth knowledge in an advanced area of educational enquiry;
• demonstrated the ability to plan, carry out and report on a research project;
• successfully presented research seminars and written reports on their area of enquiry.

Course rule

ADMISSION REQUIREMENTS
In addition to student GPA, admission will depend upon the School of Education being able to provide adequate resources to supervise and manage the proposed research project. As a full-year program, the general requirement of the Honours program in Education is the successful completion of 36 units of Honours Education topics including 18 units of Education thesis.

PROGRAM OF STUDY
The program of study comprises:

Semester 1
EDUC7000 Introduction to Research in Education 6
EDUC7001 Research Methods in Education: Directed Study 6
EDUC7002 Preparation for Research Thesis 6

Semester 2
EDUC7003 Honours Thesis in Education 18

Bachelor of Education (Early Childhood)/Bachelor of Arts (BEd(EC),BA)

Introduction
The Bachelor of Education [Early Childhood]/Bachelor of Arts may be taken as a double degree program in four years full-time [or the equivalent part-time]. Students who study part-time would normally be expected to complete the double degree program within eight years. The course is offered by the Faculty of Education, Humanities, Law and Theology.

The double degree program of Bachelor of Education [Early Childhood]/Bachelor of Arts requires completion of a total of 144 units.

A Lutheran strand is available for students wishing to teach in that system. Specialist language education topics are available for those students who wish to teach a language(s).

Eligible students can complete an honours degree in either Arts or Education (see separate section). Enrolment in the honours program is subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes
The course aims to produce graduates who:

• are flexible, literate, independent and well-informed, equipped with transferable skills highly valued in the workforce;
• have achieved high levels of knowledge and understanding of the content, context and processes of learning and teaching within early childhood environments and engage critically with the knowledge as a means of ongoing professional practice;
• have developed knowledge of, and skills in, curriculum particularly related to their areas of study with a focus on the years of early childhood;
• can reflect critically on different teaching theories and practices, on their own teaching, and on their lives, in order to strive for excellence and creativity in their teaching role;
• can use a wide range of literacies with confidence and competence;
• can apply educational theory, knowledge and understanding to make informed professional judgments in diverse educational situations;
• work collaboratively with colleagues, young children, their families and the wider community towards achieving high quality learning outcomes;
• establish a broad educational foundation for ongoing professional development and lifelong learning;
• achieve the knowledge and understanding that different disciplines provide and also work across disciplinary boundaries actively to create cross-curriculum links; and
• appreciate the need for continuing professional development in their field of expertise.

Learning outcomes
In undertaking the double degree program, students will:

• achieve high levels of knowledge and understanding of the content, context and processes of learning and teaching within early childhood environments and engage critically with this knowledge as a means of ongoing professional practice;
• develop knowledge of, and skills in, curriculum particularly related to their areas of study with a focus on the years of early childhood;
• reflect critically on different teaching theories and practices, on their own teaching, and on their lives, in order to strive for excellence and creativity in their teaching role;
• use a wide range of literacies with confidence and competence;
• apply educational theory, knowledge and understanding to make informed professional judgements in diverse educational situations;
• work collaboratively with colleagues, young children, their families and the wider community towards achieving high quality learning outcomes;
• establish a broad educational foundation for ongoing professional development and lifelong learning;
• achieve the knowledge and understanding that different disciplines provide and also work across disciplinary boundaries actively to create cross-curriculum links, and
• appreciate the need for continuing professional development in their field of expertise.
**Course Information Handbook 2009**

---

**Course rule**

**ADMISSION REQUIREMENTS**
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Limited credit may be granted for relevant topics taken at the University or other approved tertiary institutions.

Students who commence, but subsequently do not wish to complete, the double degree program may be eligible to exit with a Bachelor of Arts (BA), but only on completion of 108 units of approved BA topics.

**PROGRAM OF STUDY**
To qualify for the Bachelor of Education (Early Childhood)/Bachelor of Arts a student must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study:

- a BEd component of 69 to 75 units;
- a BA component of 69 to 75 units.

The BEd component must include:

- 9 units of Education topics at First Year level;
- 12 units of Education topics at Second Year level including professional experience;
- 24 units of Education topics at Third Year level including teaching practice;
- 24 to 30 units of Education topics at Fourth Year level including teaching practice, dependent upon elective choices.

The BA component must include:

- 33 units of one Arts major sequence selected from the majors available as listed in the BA course rule, except for Business Economics or Education;
- 21 units of one Arts minor sequence from another major sequence selected from those available, or from the list of minor sequences available;
- either 15 or 21 units of electives (9 units at first level and 12 units at upper level or 9 units at first level and 6 units at upper level).

Except with the permission of the Board:

- no compulsory topic may be taken more than twice;
- teaching practicum topics may not be attempted more than once.

Students should note that teaching practicum topics require full-time commitment for their duration.

More specific rules related to majors and minors in the BA can be referred to in the BA Course Rule.

### First Year

#### Semester 1
- **BA major topic** 4.5
- **BA minor topic** 4.5
- **EDUC1102** Key Educational Ideas in Early Childhood 4.5

#### Semester 2
- **BA major topic** 4.5
- **BA minor topic** 4.5
- **BA elective topic** 4.5
- **EDUC1201** Ways of Explaining Education 4.5

### Second Year

#### Semester 1
- **BA major topic** 6
- **BA minor topic** 6
- **EDUC2303** Literacies and Numeracies in Early Childhood 6

#### Semester 2
- **BA major topic** 6
- **BA minor topic** 6
- **EDUC2404** Exploring the Relationship Between Learning and Development 6

### Third Year

| Semester 1 | BA major topic | 4.5 | BA minor topic | 4.5 | **EDUC3665** Teaching Indigenous Australian Students 6 |
| Semester 2 | BA major topic | 6 | BA minor topic | 6 | **EDUCxxxx** Professional Teaching Practice 4E (0-8 years) 6 |
| Semester 4 | BA major topic | 6 | BA elective topic | 6 | **EDUC4802** Teaching Indigenous Australian Students 6 |

**Honours degree**

There are two pathways to an Honours degree in Education:

1. A full-year program consisting of 36 units of dedicated honours topics taken after the completion of the student’s ordinary education degree.

2. An alternative program for students who have completed, to a sufficiently high standard (a GPA of 5.5 or higher), the first 108 units towards their particular Bachelor of Education double degree program. Admission will also depend upon the School of Education being able to provide adequate resources to supervise and manage the student’s proposed research project. The general requirement of the Honours program in Education is the successful completion of 36 units of honours Education topics. However, in the alternative program, students will take 18 of these units concurrently with the related double degree program as part of their fourth year of study. An overload of 6 units will be required in each semester of that year. Eligible students will enrol in a three-semester program commencing in the fourth year of their double degree program.

The study pattern for the alternative three-semester program is as follows:

### Year 4

| Semester 1 | 6-unit overload | **EDUC7000** Introduction to Research in Education (Honours Topic) 6 |
| Semester 2 | 6-unit overload | **EDUC7001** Research Methods in Education: Directed Study (Honours Topic) 6 |
| Semester 4 | 6-unit overload | **EDUC7002** Preparation for Research Thesis (Honours Topic) 6 |

### Year 5

| Semester 1 | **EDUC7003** Honours Thesis in Education (Honours Topic) 18 |

For specific rules related to requirements of the Bachelor of Arts (BA) see BA entry.
Bachelor of Education (Junior Primary/Primary)/Bachelor of Arts (BED(JP/P),BA)

Introduction
The Bachelor of Education (Junior Primary/Primary)/Bachelor of Arts may be taken as a double degree program in four years full-time (or the equivalent part-time). Students who study part-time would normally be expected to complete the double degree program within eight years. The course is offered by the Faculty of Education, Humanities, Law and Theology.

The double degree program of Bachelor of Education (Junior Primary/Primary)/Bachelor of Arts requires completion of a total of 144 units.

A Lutheran strand is available for students wishing to teach in that system. Specialist language education topics are available for those students who wish to teach a language(s) in junior primary/primary schools.

Eligible students can complete an honours degree in either Arts or Education. Enrolment in the honours program is subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes
The course aims to produce graduates who:

• are flexible, literate, independent and well-informed, equipped with transferable skills highly valued in the workforce;
• can teach within and across learning areas at junior primary/primary levels of schooling (Reception to Year 7);
• have developed studies in depth in at least two areas relevant to teaching in junior primary/primary schools;
• are able to apply their knowledge and skills in a range of educational settings with diverse groups of students; and
• have the capacity to undertake ongoing professional study through a variety of pathways.

Learning outcomes
In undertaking the double degree program, students will:

• achieve high levels of knowledge and understanding of the content, context and processes of learning and teaching within the school environment and engage critically with this knowledge as a means of ongoing professional practice;
• develop knowledge of, and skills in, curriculum particularly related to their areas of study with a focus on the junior primary/primary years;
• reflect critically on different teaching theories and practices, on their own teaching, and on their lives, in order to strive for excellence and creativity in their teaching role;
• use a wide range of literacies with confidence and competence;
• apply educational theory, knowledge and understanding to make informed professional judgements in diverse educational situations;
• work collaboratively with colleagues, school students, their families and the wider community towards achieving high quality learning outcomes;
• establish a broad educational foundation for ongoing professional development and lifelong learning;
• achieve the knowledge and understanding that different disciplines provide and also work across disciplinary boundaries to actively create cross-curriculum links;
• and appreciate the need for continuing professional development in their field of expertise.

Course rule

<table>
<thead>
<tr>
<th>ADMISSION REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.</td>
</tr>
<tr>
<td>Limited credit may be granted for relevant topics taken at the University or other institutions.</td>
</tr>
<tr>
<td>Students who commence, but subsequently do not wish to complete, the double degree program may be eligible to exit with a Bachelor of Arts, but only on completion of 108 units of approved BA topics.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PROGRAM OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>To qualify for the Bachelor of Education (Junior Primary/Primary)/Bachelor of Arts a student must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study:</td>
</tr>
<tr>
<td>• a Bachelor of Education component of 69-75 units;</td>
</tr>
<tr>
<td>• a Bachelor of Arts component of 69-75 units.</td>
</tr>
<tr>
<td>The Bachelor of Education component must include:</td>
</tr>
<tr>
<td>• 9 units of Education topics at First Year level;</td>
</tr>
<tr>
<td>• 12 units of Education topics at Second Year level including professional experience;</td>
</tr>
<tr>
<td>• 24 units of Education topics at Third Year level including teaching practice;</td>
</tr>
<tr>
<td>• 24-30 units of Education topics at Fourth Year level including teaching practice, depending upon elective choices.</td>
</tr>
<tr>
<td>The Bachelor of Arts component must include:</td>
</tr>
<tr>
<td>• 33 units of one Arts major sequence selected from the majors available as listed in the Introduction of the Bachelor of Arts course rule, except for Business Economics or Education as these are not available as majors in this double degree program;</td>
</tr>
<tr>
<td>• 21 units of one Arts minor sequence from another major sequence available, except for Business Economics or Education as these are not available as minors in this double degree program;</td>
</tr>
<tr>
<td>• either 15 or 21 units of electives (9 units at first level and 12 units at upper level, or 9 units at first level and 6 units at upper level).</td>
</tr>
<tr>
<td>Except with the permission of the Board:</td>
</tr>
<tr>
<td>• no compulsory topic may be taken more than twice;</td>
</tr>
<tr>
<td>• teaching practicum topics may not be attempted more than once.</td>
</tr>
<tr>
<td>Students should note that teaching practicum topics require full-time commitment for their duration.</td>
</tr>
</tbody>
</table>

More specific rules related to majors and minors in the Bachelor of Arts can be referred to in the Bachelor of Arts course rule. |

<table>
<thead>
<tr>
<th>First Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
</tr>
<tr>
<td>BA major topic*</td>
</tr>
<tr>
<td>BA minor topic*</td>
</tr>
<tr>
<td>BA elective topic*</td>
</tr>
<tr>
<td>EDUC1101</td>
</tr>
<tr>
<td>Semester 2</td>
</tr>
<tr>
<td>BA major topic*</td>
</tr>
<tr>
<td>BA minor topic*</td>
</tr>
<tr>
<td>BA elective topic*</td>
</tr>
<tr>
<td>EDUC1201</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
</tr>
<tr>
<td>BA major topic*</td>
</tr>
<tr>
<td>BA minor topic*</td>
</tr>
<tr>
<td>EDUC2301</td>
</tr>
<tr>
<td>Semester 2</td>
</tr>
<tr>
<td>BA major topic*</td>
</tr>
<tr>
<td>BA minor topic*</td>
</tr>
<tr>
<td>EDUC2402</td>
</tr>
</tbody>
</table>
Bachelor of Education (Junior Primary/Primary)/Bachelor of Science (BEd(JP/P),BSc)

Introduction

The Bachelor of Education (Junior Primary/Primary)/Bachelor of Science may be taken as a double degree program in four years full-time (or the equivalent part-time). Students who study part-time would normally be expected to complete the double degree program within eight years. The course is offered by the Faculty of Education, Humanities, Law and Theology and the Faculty of Science and Engineering.

The double degree program of Bachelor of Education (Junior Primary/Primary)/Bachelor of Science requires completion of a total of 144 units.

Eligible students can complete an honours degree in either Science or Education. Enrolment in the honours program is subject to the School/department being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes

The course aims to produce graduates who:

• are prepared to participate in a world that requires high levels of scientific, mathematical and technological literacy;
• can teach within and across learning areas at junior primary/primary levels of schooling (Reception to Year 7);
• have developed studies in depth in at least two science disciplines of their choice;
• are able to apply their knowledge and skills in a range of educational settings with diverse groups of students; and
• have the capacity to undertake ongoing professional study through a variety of pathways.

Learning outcomes

In undertaking the double degree program, students will:

• achieve high levels of knowledge and understanding of the content, context and processes of learning and teaching within the school environment and engage critically with this knowledge as a means of ongoing professional practice;
• develop knowledge of, and skills in, curriculum including the areas of science, mathematics and technology;
• reflect critically on different teaching theories and practices, on their own teaching, and on their lives in order to strive for excellence and creativity in their teaching role;
• use a wide range of literacies with confidence and competence;
• apply educational theory, knowledge and understanding to make informed professional judgements in diverse educational situations;
• work collaboratively with colleagues, school students, their families and the wider community towards achieving high quality learning outcomes;
• establish a firm educational and scientific foundation for ongoing professional development and lifelong learning;
• achieve the knowledge and understanding that different disciplines provide and also work across disciplinary boundaries to actively create cross-curriculum links; and
• appreciate the need for continuing professional development in science and education.

Course rule

1. ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. Limited credit may be granted for relevant topics taken at the University or other institutions.

<table>
<thead>
<tr>
<th>Third Year</th>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC4802 Teaching Indigenous Australian Students</td>
<td>6</td>
</tr>
<tr>
<td>EDUC3501 The Expressive Arts: English, Visual Art, Design Technology, Drama, Media and Music</td>
<td>6</td>
</tr>
<tr>
<td>EDUC366A Lecture for Professional Teaching Practice 3A (R-7)</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fourth Year</th>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC4704 Curriculum Studies JPP Mathematics, Society and the Environment and Health</td>
<td>6</td>
</tr>
<tr>
<td>EDUC4705 Social and Cultural Worlds of Learning</td>
<td>6</td>
</tr>
<tr>
<td>EDUC4777 Professional Teaching Practice 4A (R-7)</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Non-semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC3666 Professional Teaching Practice 3A (R-7)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC4802 Teaching Indigenous Australian Students</td>
</tr>
<tr>
<td>BA topic</td>
</tr>
</tbody>
</table>

Topics selected from BA Major and minor sequences listed in the BA course rule.

Honours degree

There are two pathways to an Honours degree in Education:

1. A full-year program consisting of 36 units of dedicated honours topics taken after the completion of the student’s ordinary education degree.

2. An alternative program for students who have completed, to a sufficiently high standard [a GPA of 5.5 or higher], the first 108 units towards their particular Bachelor of Education double degree program. Admission will also depend upon the School of Education being able to provide adequate resources to supervise and manage the student’s proposed research project. The general requirement of the Honours program in Education is the successful completion of 36 units of honours Education topics. However, in the alternative program, students will take 18 of these units concurrently with the relevant double degree program as part of their fourth year of study. An overload of 6 units will be required in each semester of that year. Eligible students will enrol in a three-semester program commencing in the fourth year of their double degree program.

The study pattern for the alternative three-semester program is as follows:

<table>
<thead>
<tr>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1 (6-unit overload)</td>
</tr>
<tr>
<td>EDUC7000 Introduction to Research in Education [Honours Topic]</td>
</tr>
<tr>
<td>EDUC4704 Curriculum Studies JPP Mathematics, Society and the Environment and Health</td>
</tr>
<tr>
<td>EDUC4777 Professional Teaching Practice 4A (R-7)</td>
</tr>
<tr>
<td>EDUC4705 Social and Cultural Worlds of Learning</td>
</tr>
<tr>
<td>Semester 2 (6-unit overload)</td>
</tr>
<tr>
<td>EDUC7001 Research Methods in Education: Directed Study [Honours Topic]</td>
</tr>
<tr>
<td>EDUC7002 Preparation for Research Thesis (Honours Topic)</td>
</tr>
<tr>
<td>EDUC4802 Teaching Indigenous Australian Students</td>
</tr>
<tr>
<td>BA topic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
</tr>
<tr>
<td>EDUC7003 Honours Thesis in Education (Honours Topic)</td>
</tr>
</tbody>
</table>
PROGRAM OF STUDY
To qualify for the Bachelor of Education (Junior Primary/Primary)/Bachelor of Science students must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study:

EITHER OPTION A: *
A Bachelor of Education component of 69 units which must include:
• First Year Education topics: 9 units
• Upper Level Education topics: 60 units [ten 6-unit topics]
A Bachelor of Science component of 75 units which must include:
• First Year Science topics: 27 units
• Science Major: 36 units [at Second and Third Year level]
• Science Minor: 12 units [at Second and Third Year level]

OR OPTION B: *
A Bachelor of Education component of 75 units which must include:
• First Year Education topics: 9 units
• Upper Level Education topics: 66 units [eleven 6-unit topics]
A Bachelor of Science component of 69 units which must include:
• First Year Science topics: 27 units
• Science Major: 30 units [at Second and Third Year level]
• Science Minor: 12 units [at Second and Third Year level]

* In order to be eligible for BSc(Hons) students must take Option A.
In order to be eligible for consideration for the accelerated BED(Hons) students must take Option B with the eleven 6-unit Education topic being a compulsory pre-honours topic.

Students not wishing to be considered for Honours in either award may choose any option.

In summary: students who undertake Option A will not normally be eligible to be considered for admittance to the accelerated honours in Education. Students who undertake Option B will not normally be eligible to be considered for admittance to honours in Science.

Students who undertake Option C will not normally be eligible to be considered for admittance to honours in Science or honours in Education.

A topic that is counted towards a major may not also be counted towards a minor.

A student must pass 18 units of First Year level Science topics before enrolling in any Second Year level Science topics and 27 units of First Year level Science topics before enrolling in any Third Year level Science topics.

Except with the permission of the Board:
• no compulsory topic may be taken more than twice;
• teaching practicum topics may not be attempted more than once. Students should note that teaching practicum topics require full-time commitment for their duration.

More specific rules related to majors, teaching majors and minors in the Bachelor of Science can be referred to in the Bachelor of Science course rule at: www.flinders.edu.au/calendar/vol2/ug/BSc_7.htm

First Year
Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>EDUC1101 Key Educational Ideas</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Semester 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>EDUC1201 Ways of Explaining Education</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Second Year

Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
<tr>
<td>EDUC2301 Literacy and Numeracy in Inclusive Primary School Classrooms</td>
<td>6</td>
</tr>
</tbody>
</table>

Semester 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
<tr>
<td>EDUC2402 Development, Learning and Inclusive Teaching (R-7)</td>
<td>6</td>
</tr>
</tbody>
</table>

Third Year

Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
</tbody>
</table>

Semester 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC3501 The Expressive Arts: English, Visual Art, Design Technology, Drama, Media and Music</td>
<td>6</td>
</tr>
<tr>
<td>EDUC366A Lecture for Professional Teaching Practice 3A (R-7)</td>
<td>6</td>
</tr>
<tr>
<td>EDUC3607 Curriculum Studies Junior Primary/Primary 3 (Science and Physical Education Focus)</td>
<td>6</td>
</tr>
</tbody>
</table>

Non-semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC3666 Professional Teaching Practice 3A (R-7)</td>
<td>6</td>
</tr>
</tbody>
</table>

Fourth Year

Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC4704 Curriculum Studies: JPP Mathematics, Society and the Environment and Health</td>
<td>6</td>
</tr>
<tr>
<td>EDUC4705 Social and Cultural Worlds of Learning</td>
<td>6</td>
</tr>
</tbody>
</table>

Non-semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC4777 Professional Teaching Practice 4A (R-7)</td>
<td>6</td>
</tr>
</tbody>
</table>

Semester 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Either Option A: Science topic</td>
<td>6</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>Option B: Education topic</td>
<td>6</td>
</tr>
<tr>
<td>or</td>
<td></td>
</tr>
<tr>
<td>Option C: Science topic [with no honours option in Science or Education]</td>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC4802 Teaching Indigenous Australian Students</td>
<td>6</td>
</tr>
</tbody>
</table>

* Consult the BSc course coordinator

Honours degree
There are two pathways to an Honours degree in Education:

1) A full-year program consisting of 36 units of dedicated honours topics taken after the completion of the student’s ordinary education degree.

2) An alternative program for students who have completed, to a sufficiently high standard (a GPA of 5.5 or higher), the first 108 units towards their particular Bachelor of Education double degree program. Admission will also depend upon the School of Education being able to provide adequate resources to supervise and manage the student’s proposed research project. The general requirement of the Honours program in Education is the successful completion of 36 units of honours Education topics. However, in the alternative program, students will take 18 of these units concurrently with the relevant double degree program as part of their fourth year of study. An overload of 6 units will be required in each semester of that year. Eligible students will enrol in a three-semester program commencing in the fourth year of their double degree program.

The study pattern for the alternative three-semester program is as follows:

Year 4

Semester 1 (6-unit overload)

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC7000 Introduction to Research in Education (Honours Topic)</td>
<td>6</td>
</tr>
<tr>
<td>EDUC7404 Curriculum Studies JPP Mathematics, Society and the Environment and Health</td>
<td>6</td>
</tr>
<tr>
<td>EDUC4777 Professional Teaching Practice 4A (R-7)</td>
<td>6</td>
</tr>
<tr>
<td>EDUC4705 Social and Cultural Worlds of Learning</td>
<td>6</td>
</tr>
</tbody>
</table>
Conversely, to be eligible for consideration to the alternative BEd(Hons) topic being a compulsory pre-honours topic. Students not wishing to be considered for BSc(Hons) or the alternative BEd(Hons) may choose any option from Option A, Option B or Option C.

Bachelor of Education (Middle School)/Bachelor of Arts (BEd(MS),BA)

Introduction

The Bachelor of Education (Middle School)/Bachelor of Arts may be taken as a double degree program in four years full-time or the equivalent part-time. Students who study part-time would normally be expected to complete this double degree program within eight years. The course is offered by the Faculty of Education, Humanities, Law and Theology.

The double degree program of Bachelor of Education (Middle School)/Bachelor of Arts requires completion of a total of 144 units. A Lutheran strand is available for students wishing to teach in that system.

Eligible students can complete an honours degree in either Arts or Education. Enrolment in the honours program is subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes

The course aims to produce graduates who:

- are flexible, literate, independent and well-informed, equipped with transferable skills highly valued in the workforce;
- can teach within and across learning areas;
- have developed studies in depth in two specific areas relevant to teaching in middle schools (Years 6 to 10);
- are able to apply their knowledge and skills in a range of educational settings with diverse groups of students; and
- have the capacity to undertake ongoing professional study through a variety of pathways.

Learning outcomes

In undertaking the double degree program, student will:

- achieve high levels of knowledge and understanding of the content, context and processes of learning and teaching within the school environment and engage critically with this knowledge as a means of ongoing professional practice;
- develop knowledge of, and skills in, curriculum;
- reflect critically on different teaching theories and practices, on their own teaching, and on their lives, in order to strive for excellence and creativity in their teaching role;
- use a wide range of literacies with confidence and competence;
- apply educational theory, knowledge and understanding to make informed professional judgements in diverse educational situations;
- work collaboratively with colleagues, school students, their families and the wider community towards achieving high quality learning outcomes;
- establish a firm educational foundation for ongoing professional development and lifelong learning;

- achieve the knowledge and understanding that different disciplines provide and also work across disciplinary boundaries to actively create cross-curriculum links and
- appreciate the need for continuing professional development in their field of expertise.

Course rule

Admission requirements

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. Limited credit may be granted for relevant topics taken at the University or other institutions.

Students who commence, but subsequently do not wish to complete, the double degree program may be eligible to exit with a Bachelor of Arts, but only on completion of 108 units of approved BA topics.

Program of study

To qualify for the Bachelor of Education (Middle School)/Bachelor of Arts a student must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study:

- a Bachelor of Education component of 69-75 units;
- a Bachelor of Arts component of 69-75 units.

The Bachelor of Education component must include:

- 9 units of Education topics at First Year level;
- 12 units of Education topics at Second Year level including professional experience;
- 24 units of Education topics at Third Year level including teaching practice;
- 24-30 units of Education topics at Fourth Year level including teaching practice, dependent upon elective choices.

The Bachelor of Arts component must include:

- 33 units of one Arts major sequence selected from the majors available as listed in the Introduction of the Bachelor of Arts course rule, except for Business Economics or Education;
- 21 units of one Arts minor sequence from another major sequence selected from those available, or from the list of minor sequences available;
- either 15 or 21 units of electives (9 units of first level and 12 units of upper level, or 9 units at first level and 6 units at upper level) except with the permission of the Board;
- no compulsory topic may be taken more than twice;
- teaching practicum topics may not be attempted more than once.

Students should note that teaching practicum topics require full-time commitment for their duration.

More specific rules related to majors and minors in the Bachelor of Arts can be referred to in the Bachelor of Arts course rule.
BACHELOR OF EDUCATION [MIDDLE SCHOOL]/
BACHELOR OF HEALTH SCIENCES
(BEd(MS)/BHlthScs)

Introduction

The Bachelor of Education [Middle School]/Bachelor of Health Sciences may be taken as a double degree program in four years full-time (or the equivalent part-time). Students who study part-time would normally be expected to complete the double degree program within eight years. The course is offered by the Faculty of Education, Humanities, Law and Theology and the Faculty of Health Sciences. The double degree program of Bachelor of Education [Middle School]/Bachelor of Health Sciences requires completion of a total of 144 units with a major in one of the following professional streams:

- Health Education and Promotion
- Physical Education.

A Lutheran strand is available for students wishing to teach in that system by enrolling in additional topics. Students need to contact the Australian Lutheran College. Eligible students can complete an honours degree in either Health Sciences or Education.

Enrolment in the honours program is subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes

The course aims to develop in students:

- generic knowledge of the contribution of the social, behavioural and physical sciences to health and well-being of populations;
- skills for professional team work in multi-disciplinary arenas;
- the ability to critically analyse information;
- facility in the up-to-date information technology and research processes in accessing information;
- the capacity to apply evidence-based knowledge to population health and well-being issues;
- foundational knowledge and skills in the disciplines of health promotion, health education and physical education including appropriate teaching methodologies/strategies to teach in these areas at middle school level;
- skills in project planning and design in the management of health and/or physical activity programs for populations in a variety of settings;
- the ability to teach within and across at least two learning areas relevant to teaching in middle schools;
- knowledge and skills in a range of educational settings working with diverse groups of students;
- the capacity to undertake ongoing professional study through a variety of pathways.

Learning outcomes

In undertaking the double degree program, students will:

- achieve high levels of knowledge and understanding of the content, context and processes of learning and teaching within the school environment, and engage critically with this knowledge as a means of ongoing professional practice;
- develop knowledge of, and skills in, curriculum including the areas of health education and health promotion, and/or physical education;
- reflect critically on different teaching theories and practices, on their own teaching, and on their lives, in order to strive for excellence and creativity in their teaching role;
- use a wide range of literacies with confidence and competence;
- apply educational theory, knowledge and understanding to make informed professional judgements in diverse educational situations;
- work collaboratively with colleagues, school students, their families and the wider community towards achieving high quality learning outcomes;
• establish a firm educational and scientific foundation for ongoing
professional development and lifelong learning;
• achieve the knowledge and understanding that different disciplines
provide and work across disciplinary boundaries to actively create
cross-curriculum links; and
• appreciate the need for continuing professional development in
health and physical education.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all
undergraduate courses are specified in detail in the University Entry
Requirements.

Limited credit may be granted for relevant topics taken at the
University or other institutions.

PROGRAM OF STUDY

To qualify for the Bachelor of Education (Middle School)/Bachelor of
Health Sciences, a student must complete 144 units with a grade of
P or NGP or better in each topic, according to the following program
of study:

• a Bachelor of Education component of 69 units;
• a Bachelor of Health Sciences component of 75 units.

The Bachelor of Education component must include:

• 9 units of education topics at First Year level;
• 12 units of education topics at Second Year level including
professional experience;
• 24 units of education topics at Third Year level including teaching
practice;
• 24 units of education topics at Fourth Year level including teaching
practice.

The Bachelor of Health Sciences component must include:

• 33 units of either the Health Education and Promotion stream or
the Physical Education stream;
• 21 units of approved Bachelor of Health Sciences electives taken
either from the other stream or from approved topics from the
Bachelor of Arts or Bachelor of Science provided it relates to
content knowledge in one of the SACSA (South Australian
Curriculum Standards and Accountability) framework learning
areas;
• 21 units of core topics as listed in the Bachelor of Health Sciences
course rule.

Except with the permission of the Board:

• no compulsory topic may be taken more than twice;
• teaching practicum topics may not be attempted more than once.
Students should note that teaching practicum topics require full-time
commitment for their duration.

More specific rules related to majors, minor and electives may be
referred to in the Bachelor of Health Sciences course rule.

HEALTH EDUCATION AND PROMOTION MAJOR

First Year

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC1101</td>
<td>EDUC1201</td>
</tr>
<tr>
<td>HLPE1511</td>
<td>HLPE1584</td>
</tr>
<tr>
<td>HLTH1004</td>
<td>HLTH1303</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC2302</td>
</tr>
<tr>
<td>HLPE2515</td>
</tr>
<tr>
<td>HLTH2003</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC2403</td>
</tr>
<tr>
<td>HLPE2504</td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC3503</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC3608</td>
</tr>
</tbody>
</table>

Fourth Year

<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC4700</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC4705</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Non-semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC4778</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC4802</td>
</tr>
<tr>
<td>HLTH3001</td>
</tr>
</tbody>
</table>

Non-semester

<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>HLPE2507</td>
</tr>
<tr>
<td>OR</td>
</tr>
</tbody>
</table>

PHYSICAL EDUCATION MAJOR

First Year

<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC1101</td>
</tr>
<tr>
<td>HLPE1521</td>
</tr>
<tr>
<td>HLTH1004</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC1201</td>
</tr>
<tr>
<td>HLPE1522</td>
</tr>
<tr>
<td>HLTH1303</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC2302</td>
</tr>
<tr>
<td>HLPE2517</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC2403</td>
</tr>
<tr>
<td>HLPE2504</td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC3503</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC3608</td>
</tr>
</tbody>
</table>

Approved elective for second teaching area

Approved elective for second teaching area
FLINDERS UNIVERSITY  ADELAIDE • AUSTRALIA

Education elective topic (from approved list) 6

Non-semester
EDUC3677 Professional Teaching Practice 3B (6-10) 6

Fourth Year
Semester 1
EDUC4700 Curriculum Studies: Specialisation 2 (MS/Sec) 6
EDUC4705 Social and Cultural Worlds of Learning 6

Non-semester
EDUC4778 Professional Teaching Practice 4B (6-10) 6
Semester 2
EDUC4802 Teaching Indigenous Australian Students 6
HLTH3001 Health Research 6

Choose one from either:
HLTH2006 Project Management for Health Promotion, OR 6
HLPE2507 Human Sexuality, OR 6
HLPE2509 School Health Promotion and Nutrition, OR 6
HLPE2510 Outdoor Education, OR 6
HLTH3003 Health Work Placement 6

Honours degree
There are two pathways to an Honours degree in Education:

(1) A full-year program consisting of 36 units of dedicated honours topics taken after the completion of the student’s ordinary education degree.

(2) An alternative program for students who have completed, to a sufficiently high standard (a GPA of 5.5 or higher), the first 108 units towards their particular Bachelor of Education double degree program. Admission will also depend upon the School of Education being able to provide adequate resources to supervise and manage the student’s proposed research project. The general requirement of the Honours program in Education is the successful completion of 36 units of honours Education topics. However, in the alternative program, students will take 18 of these units concurrently with the relevant double degree program as part of their fourth year of study. An overload of 6 units will be required in each semester of that year. Eligible students will enrol in a three-semester program commencing in the fourth year of their double degree program.

The study pattern for the alternative three-semester program is as follows:

Year 4
Semester 1 (6-unit overload)
EDUC4700 Curriculum Studies Specialisation 2 (MS/Sec) 6
EDUC4705 Social and Cultural Worlds of Learning 6
EDUC4778 Professional Teaching Practice 4B (6-10) 6
EDUC7000 Introduction to Research in Education (Honours Topic) 6
Semester 2 (6-unit overload)
EDUC4802 Teaching Indigenous Australian Students 6
EDUC7002 Preparation for Research Thesis (Honours Topic) 6
HLTH3001 Health Research (Honours Topic) 6

BHlthSc topic 6

Year 5
Semester 3
EDUC7003 Honours Thesis in Education (Honours Topic) 18

Eligible students can complete an honours degree in either Science or Education.

Enrolment in the honours program is subject to the school/ department being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes
The course aims to produce graduates who:

• are prepared to participate in a world that requires high levels of scientific, mathematical and technological literacy;
• can teach within and across learning areas;
• have developed studies in depth in two specific science areas relevant to teaching in middle schools (Years 6 to 10);
• are able to apply their knowledge and skills in a range of educational settings with diverse groups of students; and
• have the capacity to undertake ongoing professional study through a variety of pathways.

Learning outcomes
In undertaking the double degree program, students will:

• achieve high levels of knowledge and understanding of the content, context and processes of learning and teaching within the school environment, and engage critically with this knowledge as a means of ongoing professional practice;
• develop knowledge of, and skills in, curriculum including in the areas of science, mathematics and technology;
• reflect critically on different teaching theories and practices, on their own teaching, and on their lives in order to strive for excellence and creativity in their teaching role;
• use a wide range of literacies with confidence and competence;
• apply educational theory, knowledge and understanding to make informed professional judgements in diverse educational situations;
• work collaboratively with colleagues, school students, their families and the wider community towards achieving high quality learning outcomes;
• establish a firm educational and scientific foundation for ongoing professional development and lifelong learning;
• achieve the knowledge and understanding that different disciplines provide and also work across disciplinary boundaries to actively create cross-curriculum links; and
• appreciate the need for continuing professional development in science and education.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Limited credit may be granted for relevant topics taken at the University or other institutions.

PROGRAM OF STUDY
To qualify for the Bachelor of Education (Middle School)/Bachelor of Science, a student must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study:

EITHER OPTION A: *

A Bachelor of Education component of 69 units which must include:
• First Year Education topics: 9 units
• Upper Level Education topics: 60 units (ten 6-unit topics)

A Bachelor of Science component of 75 units which must include:
• First Year Science topics: 27 units
• Science Major: 36 units (at Second and Third Year level)
• Science Minor: 12 units (at Second and Third Year level)
OR OPTION B: *
A Bachelor of Education component of 75 units which must include:
• First Year Education topics: 9 units
• Upper Level Education topics: 66 units (eleven 6-unit topics)
A Bachelor of Science component of 69 units which must include:
• First Year Science topics: 27 units
• Science Major: 30 units (at Second and Third Year level)
• Science Minor: 12 units (at Second and Third Year level)

OR OPTION C: *
A Bachelor of Education component of 69 units which must include:
• First Year Education topics: 9 units
• Upper Level Education topics: 60 units (ten 6-unit topics)
A Bachelor of Science component of 75 units which must include:
• First Year Science topics: 27 units
• Science Teaching Major 1: 24 units (at Second and Third Year level)
• Science Teaching Major 2: 24 units (at Second and Third Year level)

* In order to be eligible for BSc(Hons) students must take Option A. In order to be eligible for consideration for the accelerated BEd(Hons) students must take Option B with the eleventh 6-unit Education topic being a pre-honours topic. Students not wishing to be considered for Honours in either award may choose any option.

In summary: students who undertake Option A will not normally be eligible to be considered for admittance to the accelerated honours in Education. Students who undertake Option B will not normally be eligible to be considered for admittance to honours in Science. Students who undertake Option C will not normally be eligible to be considered for admittance to honours in Science or honours in Education.

A topic that is counted towards a major may not also be counted towards a minor.
A student must pass 18 units of First Year level Science topics before enrolling in any Second Year level Science topics and 27 units of First Year level Science topics before enrolling in any Third Year level Science topics.

Except with the permission of the Board:
• no compulsory topic may be taken more than twice;
• teaching practicum topics may not be attempted more than once.
Students should note that teaching practicum topics require full-time commitment for their duration.

More specific rules related to majors, teaching majors and minors in the Bachelor of Science can be referred to in the Bachelor of Science course rule at: www.flinders.edu.au/calendar/vol2/ug/BSc_7.htm

First Year
Semester 1
First Year Science topic 4.5
First Year Science topic 4.5
EDUC1101 Key Educational Ideas 4.5
Semester 2
First Year Science topic 4.5
First Year Science topic 4.5
First Year Science topic 4.5
EDUC1201 Ways of Explaining Education 4.5
Semester 1
Second Year
Science major/minor topics* 3/6
Science major/minor topics* 3/6
EDUC2302 Teaching Literacy and Numeracy in Middle School: Policy Documents to Practice 6
Semester 2
Science major/minor topics* 3/6
Science major/minor topics* 3/6
EDUC2403 Development, Learning and Inclusive Teaching [6-12] 6
Third Year
Semester 1
Science major/minor topics* 3/6
Science major/minor topics* 3/6
EDUC3006 Language and Literacy Mathematics 6
EDUC3003 Curriculum Studies: Specialisation 1MS/Sec) 6
EDUC3667A Lecture for Professional Teaching Practice 3B [6-10] 0
Semester 2
EDUC3608 Integrated Curriculum Studies 6
Non-semester
EDUC3667 Professional Teaching Practice 3B (6-10) 6
Fourth Year
Semester 1
EDUC4700 Curriculum Studies: Specialisation 2 (MS/Sec) 6
EDUC4705 Social and Cultural Worlds of Learning 6
Non-semester
EDUC4778 Professional Teaching Practice 4B (6-10) 6
Semester 2
Either
Option A: Science topic 6
or
Option B: Education topic 6
or
Option C: Science topic (with no honours option in Science or Education) 6
EDUC4802 Teaching Indigenous Australian Students 6

* Consult the BSc course coordinator

Honours degree

There are two pathways to an Honours degree in Education:

[1] A full-year program consisting of 36 units of dedicated honours topics taken after the completion of the student’s ordinary education degree.

[2] An alternative program for students who have completed, to a sufficiently high standard [a GPA of 5.5 or higher], the first 108 units towards their particular Bachelor of Education double degree program. Admission will also depend upon the School of Education being able to provide adequate resources to supervise and manage the student’s proposed research project. The general requirement of the Honours program in Education is the successful completion of 36 units of honours Education topics. However, in the alternative program, students will take 18 of these units concurrently with the relevant double degree program as part of their fourth year of study. An overload of 6 units will be required in each semester of that year. Eligible students will enrol in a three-semester program commencing in the fourth year of their double degree program.

The study pattern for the alternative three-semester program is as follows:

Year 4
Semester 1 [6-unit overload]
EDUC4700 Curriculum Studies Specialisation 2 (MS/Sec) 6
EDUC4705 Social and Cultural Worlds of Learning 6
EDUC4778 Professional Teaching Practice 4B (6-10) 6
EDUC7000 Introduction to Research in Education [Honours Topic] 6
Semester 2 [6-unit overload]
EDUC4802 Teaching Indigenous Australian Students 6
EDUC7001 Research Methods in Education: Directed Study [Honours Topic] 6
EDUC7002 Preparation for Research Thesis [Honours Topic] 6
BSc topic 6
Year 5
Semester 1
EDUC7003 Honours Thesis in Education [Honours Topic] 18
Note that students may apply to undertake an honours degree in either Education or Science. However, in order to be eligible for consideration for the BSc(Hons) students must take Option A. Conversely, to be eligible for consideration to the alternative BEd(Hons) students must take Option B with the eleventh 6-unit Education topic being a compulsory pre-honours topic. Students not wishing to be considered for BSc(Hons) or the alternative BEd(Hons) may choose any option from Option A, Option B or Option C. Bachelor of Education [Secondary]/Bachelor of Arts [BEdSec,BA]
Bachelor of Education (Secondary)/Bachelor of Arts (BEd(Sec),BA)

Introduction
The Bachelor of Education (Secondary)/Bachelor of Arts may be taken as a double degree program in four years full-time or the equivalent part-time. Students who study part-time would normally be expected to complete the double degree program within eight years. The course is offered by the Faculty of Education, Humanities, Law and Theology.

The double degree program of Bachelor of Education (Secondary)/Bachelor of Arts requires completion of a total of 144 units. Eligible students can complete an honours degree in either Arts or Education. Enrolment in the honours program is subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes
The course aims to produce graduates who:
- are flexible, literate, independent and well-informed, equipped with transferable skills highly valued in the workforce;
- can teach within and across learning areas;
- can teach in appropriate discipline areas at secondary levels of schooling (Years 8 to 12);
- have developed studies in depth in two specific areas relevant to teaching in secondary schools;
- are able to apply their knowledge and skills in a range of educational settings with diverse groups of students; and
- have the capacity to undertake ongoing professional study through a variety of pathways.

Learning outcomes
In undertaking the double degree program, students will:
- achieve high levels of knowledge and understanding of the content, context and processes of learning and teaching within the school environment and engage critically with this knowledge as a means of ongoing professional practice;
- develop knowledge of, and skills in, curriculum particularly related to their areas of study;
- reflect critically on different teaching theories and practices, on their own teaching, and on their lives in order to strive for excellence and creativity in their teaching role;
- use a wide range of literacies with confidence and competence;
- apply educational theory, knowledge and understanding to make informed professional judgements in diverse educational situations;
- work collaboratively with colleagues, school students, their families and the wider community towards achieving high quality learning outcomes;
- establish a broad educational and discipline-specific foundation for ongoing professional development and lifelong learning;
- achieve the knowledge and understanding that different disciplines provide and also work across disciplinary boundaries to actively create cross-curriculum links; and
- appreciate the need for continuing professional development in their field of expertise.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Limited credit may be granted for relevant topics taken at the University or other institutions.

Students who commence, but subsequently do not wish to complete, the combined program may be eligible to exit with a Bachelor of Arts, but only on completion of 108 units of approved Bachelor of Arts topics.

PROGRAM OF STUDY
To qualify for the Bachelor of Education (Secondary)/Bachelor of Arts, a student must complete 144 units with a grade of P or NGP or better in each topic, according to the program of study below:
- a Bachelor of Education component of 69-75 units;
- a Bachelor of Arts component of 69-75 units.

The Bachelor of Education component must include:
- 9 units of Education topics at First Year level;
- 12 units of Education topics at Second Year level including professional experience;
- 24 units of Education topics at Third Year level including teaching practice;
- 24-30 units of Education topics at Fourth Year level including teaching practice, dependent upon elective choices.

The Bachelor of Arts component must include:
- 33 units of one Arts major sequence selected from the majors available as listed in the Introduction of the Bachelor of Arts course rule, except for Business Economics or Education;
- 21 units of one Arts minor sequence from another major sequence selected from those available, or from the list of minor sequences available;
- either 15 or 21 units of electives (9 units of first level and 12 units of upper level or 9 units of first level and 6 units of upper level).

Except with the permission of the Board:
- no compulsory topic may be taken more than twice;
- teaching practicum topics may not be attempted more than once.

Students should note that teaching practicum topics require full-time commitment for their duration.

More specific rules related to majors and minors in the Bachelor of Arts can be referred to in the Bachelor of Arts course rule.

First Year

Semester 1
- BA major topic* 4.5
- BA minor topic* 4.5
- BA elective topic* 4.5
- EDUC1101 Key Educational Ideas 4.5

Semester 2
- BA major topic* 4.5
- BA minor topic* 4.5
- BA elective topic* 4.5
- EDUC1201 Ways of Explaining Education 4.5

Second Year

Semester 1
- BA major topic* 6
- BA minor topic* 6
- EDUC2302 Teaching Literacy and Numeracy in Middle School: Policy Documents to Practice 6

Semester 2
- BA major topic* 6
- BA minor topic* 6
- EDUC2403 Development, Learning and Inclusive Teaching [6-12] 6

Third Year

Semester 1
- BA major topic* 6
- BA elective topic* 6
- EDUC3503 Curriculum Studies: Specialisation 1 (MS/Sec) 6
- EDUC3668A Lecture for Professional Teaching Practice 3C [8-12] 0
- EDUC3668 Professional Teaching Practice 3C [8-12] 6

- Non-semester
- EDUC3608 Integrated Curriculum Studies 6
Fourth Year
Semester 1
EDUC4700 Curriculum Studies: Specialisation 2 6
EDUC4705 Social and Cultural Worlds of Learning 6
Non-semester
EDUC4779 Professional Teaching Practice 4C (8-12) 6
Semester 2
BA major topic* 6
BA elective topic* 6
EDUC4802 Teaching Indigenous Australian Students 6
* Topics selected from BA major and minor sequences listed in the BA course rule.

Honours degree
There are two pathways to an Honours degree in Education:
[1] A full-year program consisting of 36 units of dedicated honours topics taken after the completion of the student’s ordinary education degree.
[2] An alternative program for students who have completed, to a sufficiently high standard [a GPA of 5.5 or higher], the first 108 units towards their particular Bachelor of Education double degree program. Admission will also depend upon the School of Education being able to provide adequate resources to supervise and manage the student’s proposed research project. The general requirement of the Honours program in Education is the successful completion of 36 units of honours Education topics. However, in the alternative program, students will take 18 of these units concurrently with the relevant double degree program as part of their fourth year of study. An overload of 6 units will be required in each semester of that year. Eligible students will enrol in a three-semester program commencing in the fourth year of their double degree program. The study pattern for the alternative three-semester program is as follows. The program of study comprises:

Year 4
Semester 1 (6-unit overload)
EDUC4700 Curriculum Studies Specialisation 2 (MS/Sec) 6
EDUC4705 Social and Cultural Worlds of Learning 6
EDUC4779 Professional Teaching Practice 4C (8-12) 6
EDUC4700 Introduction to Research in Education (Honours Topic)
Semester 2 (6-unit overload)
EDUC4802 Teaching Indigenous Australian Students: 6
EDUC7001 Research Methods in Education: Directed Study (Honours Topic) 6
EDUC7002 Preparation for Research Thesis (Honours Topic) 6
BA topic 6
Year 5
Semester 1
EDUC7003 Honours Thesis in Education (Honours Topic) 18

Bachelor of Education (Secondary)/Bachelor of Health Sciences (BED[Sec]/BHlthScs)

Introduction
The Bachelor of Education (Secondary)/Bachelor of Health Sciences may be taken as a double degree program in four years full-time (or the equivalent part-time). Students who study part-time would normally be expected to complete the double degree program within eight years. The course is offered by the Faculty of Education, Humanities, Law and Theology and the Faculty of Health Sciences. The double degree program of Bachelor of Education (Secondary)/Bachelor of Health Sciences requires completion of a total of 144 units with a major in one of the following professional streams:
- Health Education and Promotion or
- Physical Education.

A Lutheran strand is available for students wishing to teach in that system by enrolling in additional topics. Students must contact the Australian Lutheran College.

Eligible students can complete an honours degree in either Health Sciences or Education.

Enrolment in the honours program is subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes
The course aims to develop in students:
- generic knowledge of the contribution of the social, behavioural and physical sciences to health and well-being of populations;
- skills for professional team work in multi-disciplinary arenas;
- the ability to critically analyse information;
- facility in the up-to-date information technology and research processes in accessing information;
- the capacity to apply evidence-based knowledge to population health and well-being issues;
- foundational knowledge and skills in the disciplines of health promotion,
- health education and physical education including appropriate teaching methodologies/strategies to teach in these areas at secondary school level;
- skills in project planning and design in the management of health and/or physical activity programs for populations in a variety of settings;
- the ability to teach within and across at least two learning areas relevant to teaching in secondary schools;
- knowledge and skills in a range of educational settings working with diverse groups of students;
- the capacity to undertake ongoing professional study through a variety of pathways.

Learning outcomes
In undertaking the double degree program, students will:
- achieve high levels of knowledge and understanding of the content, context and processes of learning and teaching within the school environment and engage critically with this knowledge as a means of ongoing professional practice;
- develop knowledge of, and skills in, curriculum including the areas of health education and health promotion, and/or physical education;
- reflect critically on different teaching theories and practices, on their own teaching, and on their lives, in order to strive for excellence and creativity in their teaching role;
- use a wide range of literacies with confidence and competence;
- apply educational theory, knowledge and understanding to make informed professional judgements in diverse educational situations;
- work collaboratively with colleagues, school students, their families and the wider community towards achieving high quality learning outcomes;
- establish a broad educational and discipline-specific foundation for ongoing professional development and lifelong learning;
- achieve the knowledge and understanding that different disciplines provide and work across disciplinary boundaries to actively create cross-curriculum links; and
- appreciate the need for continuing professional development in health and physical education.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Limited credit may be granted for relevant topics taken at the University or other institutions.
PROGRAM OF STUDY

To qualify for the Bachelor of Education (Secondary)/Bachelor of Health Sciences, a student must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study:

- a Bachelor of Education component of 69 units;
- a Bachelor of Health Sciences component of 75 units.

The Bachelor of Education component must include:

- 9 units of education topics at First Year level;
- 12 units of education topics at Second Year level including professional experience;
- 24 units of education topics at Third Year level including teaching practice;
- 24 units of education topics at Fourth Year level including teaching practice.

The Bachelor of Health Sciences component must include:

- 33 units of either the Health Education and Promotion stream or the Physical Education stream;
- 21 units of approved Bachelor of Health Sciences electives taken either from the other stream or from approved topics from the Bachelor of Arts or Bachelor of Science provided it relates to content knowledge in one of the SACSA (South Australian Curriculum Standards and Accountability) framework learning areas;
- 21 units of core topics as listed in the Bachelor of Health Sciences course rule.

Except with the permission of the Board:

- no compulsory topic may be taken more than twice;
- teaching practicum topics may not be attempted more than once.

Students should note that teaching practicum topics require full-time commitment for their duration.

More specific rules relating to majors, minors and electives may be referred to in the Bachelor of Health Sciences course rule.

HEALTH EDUCATION AND PROMOTION MAJOR

First Year

Semester 1

EDUC1101 Key Educational Ideas 4.5
HLPE1511 Foundation Studies in Health Education 4.5
HLTH1004 Human Bioscience 4.5
Approved elective for second teaching area 4.5

Semester 2

EDUC1201 Ways of Explaining Education 4.5
HLPE1504 Health Promotion 4.5
HLTH1303 Reforming Health Care: Policy, Politics and the Professions 4.5
Approved elective for second teaching area 4.5

Second Year

Semester 1

EDUC2302 Teaching Literacy and Numeracy in the Middle School: Policy Documents to Practice 6
HLPE2515 Health Education: Theory, Planning and Practice 6
HLTH2003 Society and Health: Sociology and Epidemiology 6

Semester 2

EDUC2403 Development, Learning and Inclusive Teaching [6-12] 6
HLTH2006 Project Management for Health Promotion 6
Approved elective for second teaching area 6

Third Year

Semester 1

EDUC3503 Curriculum Studies Specialisation 1 (M/S) 6
HLTH3001 Health Research 6
Approved elective for second teaching area 6

Semester 2

EDUC3688A Lecture for Professional Teaching Practice 3C [8-12] 6
EDUCxxxx Education elective topic [from approved list] 6
EDUC3688 Integrated Curriculum Studies (Middle School/Secondary) 6

Non-semester

EDUC3688 Professional Teaching Practice 3C [8-12] 6

Fourth Year

Semester 1

EDUC4700 Curriculum Studies: Specialisation 2 6
EDUC4705 Social and Cultural Worlds of Learning 6
Non-semester

EDUC4779 Professional Teaching Practice 4C [8-12] 6

Semester 2

EDUC4802 Teaching Indigenous Australian Students 6
HLTH3003 Health Work Placement 6
Either

HLPE2507 Human Sexuality, or 6
HLPE2509 School Health Promotion and Nutrition 6

PHYSICAL EDUCATION MAJOR

First Year

Semester 1

EDUC1101 Key Educational Ideas 4.5
HLPE1521 Foundation Studies in Physical Education 4.5
HLTH1004 Human Bioscience 4.5
Approved elective for second teaching area 4.5

Semester 2

EDUC1201 Ways of Explaining Education 4.5
HLPE1522 Physiological Foundations of Physical Education 4.5
HLTH1303 Reforming Health Care: Policy, Politics and the Professions 4.5
Approved elective for second teaching area 4.5

Second Year

Semester 1

EDUC2302 Teaching Literacy and Numeracy in the Middle School: Policy Documents to Practice 6
HLPE2517 Social Context of Physical Education 6
Approved elective for second teaching area 6

Semester 2

EDUC2403 Development, Learning and Inclusive Teaching [6-12] 6
HLPE2504 Movement Bases of Physical Education 6
Approved elective for second teaching area 6

Third Year

Semester 1

HLTH2003 Society and Health: Sociology and Epidemiology 6
HLPE2524 Historical and Cultural Constructions of Physical Activity 6
EDUC3503 Curriculum Studies: Specialisation 1 (M/S) 6
Approved elective for second teaching area 6
EDUC3688A Lecture for Professional Teaching Practice 3C [8-12] 6

Semester 2

EDUC3608 Integrated Curriculum Studies (Middle School/Secondary) 6
Education elective topic [from approved list] 6

Non-semester

EDUC3688 Professional Teaching Practice 3C [8-12] 6

Fourth Year

Semester 1

EDUC4700 Curriculum Studies: Specialisation 2 6
EDUC4705 Social and Cultural Worlds of Learning 6
Non-semester

EDUC4779 Professional Teaching Practice 4C [8-12] 6

Semester 2

EDUC4802 Teaching Indigenous Australian Students 6
HLTH3001 Health Research 6
Choose one from either:

HLTH2006 Project Management for Health Promotion, or 6
HLTH3003 Health Work Placement, or 6
HLPE2507 Human Sexuality, or 6
HLPE2509 School Health Promotion and Nutrition, or 6
HLPE2510 Outdoor Education 6
Honours degree

There are two pathways to an Honours degree in Education:

[1] A full-year program consisting of 36 units of dedicated honours topics taken after the completion of the student's ordinary education degree.

[2] An alternative program for students who have completed, to a sufficiently high standard (a GPA of 5.5 or higher), the first 108 units towards their particular Bachelor of Education double degree program. Admission will also depend upon the School of Education being able to provide adequate resources to supervise and manage the student's proposed research project. The general requirement of the Honours program in Education is the successful completion of 36 units of honours Education topics. However, in the alternative program, students will take 18 of these units concurrently with the relevant double degree program as part of their fourth year of study. An overload of 6 units will be required in each semester of that year. Eligible students will enrol in a three-semester program commencing in the fourth year of their double degree program.

The study pattern for the alternative three-semester program is as follows:

Year 4

* Semester 1 (6-unit overload)
  EDUC7000 Curriculum Studies Specialisation 2 (MS/Sec) 6
  EDUC4705 Social and Cultural Worlds of Learning 6
  EDUC4779 Professional Teaching Practice 4C (8-12) 6
  EDUC7000 Introduction to Research in Education (Honours Topic) 6
  EDUC4802 Teaching Indigenous Australian Students 6
  EDUC7002 Preparation for Research Thesis (Honours Topic) 6
  HLTH3001 Health Research (Honours Topic) 6
  BHlthSc topic 6

* Semester 2 (6-unit overload)
  EDUC7001 Health Research (Honours Topic) 6
  BHlthSc topic 6

* Semester 3 (Honours Thesis in Education (Honours Topic)) 18

Bachelor of Education (Secondary)/Bachelor of Science (BEd(SEC), BSc)

Introduction

The Bachelor of Education (Secondary)/Bachelor of Science may be taken as a double degree program in four years full-time or the equivalent part-time. Students who study part-time would normally be expected to complete the double degree program within eight years. The course is offered by the Faculty of Education, Humanities, Law and Theology and the Faculty of Science and Engineering. The double degree program of Bachelor of Education (Secondary)/Bachelor of Science requires completion of a total of 144 units. Eligible students can complete an honours degree in either Science or Education. Enrolment in the honours program is subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes

The course aims to produce graduates who:

- are prepared to participate in a world that requires high levels of scientific, mathematical and technological literacy;
- can teach within and across learning areas;
- have developed studies in depth in two specific science areas relevant to teaching in secondary schools (Years 8 to 12);
- are able to apply their knowledge and skills in a range of educational settings with diverse groups of students; and
- have the capacity to undertake ongoing professional study through a variety of pathways.

Learning outcomes

In undertaking the double degree program, students will:

- achieve high levels of knowledge and understanding of the content, context and processes of learning and teaching within the school environment and engage critically with this knowledge as a means of ongoing professional practice;
- develop knowledge of, and skills in, curriculum particularly in the areas of science, mathematics and technology;
- reflect critically on different teaching theories and practices, on their own teaching and on their lives in order to strive for excellence and creativity in their teaching role;
- use a wide range of literacies with confidence and competence;
- apply educational theory, knowledge and understanding to make informed professional judgements in diverse educational situations;
- work collaboratively with colleagues, school students, their families and the wider community towards achieving high quality learning outcomes;
- establish a firm educational and scientific foundation for ongoing professional development and lifelong learning;
- achieve the knowledge and understanding that different disciplines provide and also work across disciplinary boundaries to actively create cross-curriculum links; and
- appreciate the need for continuing professional development in science and education.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Limited credit may be granted for relevant topics taken at the University or other institutions.

PROGRAM OF STUDY

To qualify for the Bachelor of Education (Secondary)/Bachelor of Science, a student must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study:

EITHER OPTION A: *

A Bachelor of Education component of 69 units which must include:
- First Year Education topics: 9 units
- Upper Level Education topics: 60 units [ten 6-unit topics]

A Bachelor of Science component of 75 units which must include:
- First Year Science topics: 27 units
- Science Major: 36 units [at Second and Third Year level]
- Science Minor: 12 units [at Second and Third Year level]

OR OPTION B: *

A Bachelor of Education component of 75 units which must include:
- First Year Education topics: 9 units
- Upper Level Education topics: 66 units [eleven 6-unit topics]

A Bachelor of Science component of 69 units which must include:
- First Year Science topics: 27 units
- Science Major: 30 units [at Second and Third Year level]
- Science Minor: 12 units [at Second and Third Year level]

OR OPTION C: *

A Bachelor of Education component of 69 units which must include:
- First Year Education topics: 9 units
- Upper Level Education topics: 60 units [ten 6-unit topics]

A Bachelor of Science component of 75 units which must include:
- First Year Science topics: 27 units
- Science Teaching Major 1: 24 units [at Second and Third Year level]
- Science Teaching Major 2: 24 units [at Second and Third Year level]
In order to be eligible for BSc(Hons) students must take Option A. In order to be eligible for consideration for the accelerated BEd(Hons) students must take Option B with the eleventh 6-unit Education topic being a compulsory pre-honours topic. Students not wishing to be considered for Honours in either award may choose any option.

**In summary:** Students who undertake Option A will not normally be eligible to be considered for admittance to the accelerated honours in Education. Students who undertake Option B will not normally be eligible to be considered for admittance to honours in Science. Students who undertake Option C will not normally be eligible to be considered for admittance to honours in Science or honours in Education.

A topic that is counted towards a major may also not be counted towards a minor.

A student must pass 18 units of First Year level Science topics before enrolling in any Second Year level Science topics and 27 units of First Year level Science topics before enrolling in any Third Year level Science topics.

Except with the permission of the Board:

- no compulsory topic may be taken more than twice;
- teaching practicum topics may not be attempted more than once.

Students should note that teaching practicum topics require full-time commitment for their duration.

More specific rules related to majors, teaching majors and minors in the Bachelor of Science can be referred to in the Bachelor of Science course rule at: www.flinders.edu.au/calendar/vol2/ug/BSc_7.htm

### First Year

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>EDUC1101 Key Educational Ideas</td>
<td>4.5</td>
</tr>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>First Year Science topic</td>
<td>4.5</td>
</tr>
<tr>
<td>EDUC1201 Ways of Explaining Education</td>
<td>4.5</td>
</tr>
</tbody>
</table>

### Second Year

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
<tr>
<td>EDUC2302 Teaching Literacy and Numeracy in Middle School: Policy Documents to Practice</td>
<td>6</td>
</tr>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
<tr>
<td>EDUC2403 Development, Learning and Inclusive Teaching (6-12)</td>
<td>6</td>
</tr>
</tbody>
</table>

### Third Year

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
<tr>
<td>Science major/minor topics*</td>
<td>3/6</td>
</tr>
<tr>
<td>EDUC3503 Curriculum Studies Specialisation 1 (MS/Sec)</td>
<td>6</td>
</tr>
<tr>
<td>EDUC368A Lecture for Professional Teaching Practice 3C (8-12)</td>
<td>0</td>
</tr>
<tr>
<td>EDUC3608 Integrated Curriculum Studies</td>
<td>6</td>
</tr>
<tr>
<td>Non-semester</td>
<td></td>
</tr>
<tr>
<td>EDUC3686 Professional Teaching Practice 3C (8-12)</td>
<td>6</td>
</tr>
</tbody>
</table>

### Fourth Year

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC4700 Curriculum Studies: Specialisation 2</td>
<td>6</td>
</tr>
<tr>
<td>EDUC4705 Social and Cultural Worlds of Learning</td>
<td>6</td>
</tr>
<tr>
<td>Non-semester</td>
<td></td>
</tr>
<tr>
<td>EDUC4779 Professional Teaching Practice 4C (8-12)</td>
<td>6</td>
</tr>
<tr>
<td>Either Option A: Science topic</td>
<td>6</td>
</tr>
<tr>
<td>Or Option B: Education topic</td>
<td>6</td>
</tr>
<tr>
<td>Or Option C: Science topic (with no honours option in Science or Education)</td>
<td>6</td>
</tr>
<tr>
<td>EDUC4802 Teaching Indigenous Australian Students</td>
<td>6</td>
</tr>
</tbody>
</table>

* Consult the BSc course coordinator

### Honours degree

There are two pathways to an Honours degree in Education:

1. A full-year program consisting of 36 units of dedicated honours topics taken after the completion of the student’s ordinary education degree.

2. An alternative program for students who have completed, to a sufficiently high standard (a GPA of 5.5 or higher), the first 108 units towards their particular Bachelor of Education double degree program. Admission will also depend upon the School of Education being able to provide adequate resources to supervise and manage the student’s proposed research project. The general requirement of the Honours program in Education is the successful completion of 36 units of honours Education topics. However, in the alternative program, students will take 18 of these units concurrently with the relevant double degree program as part of their fourth year of study. An overload of 6 units will be required in each semester of that year. Eligible students will enrol in a three-semester program commencing in the fourth year of their double degree program.

The study pattern for the alternative three-semester program is as follows:

#### Year 4

<table>
<thead>
<tr>
<th>Semester 1 (6-unit overload)</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC7000 Curriculum Studies Specialisation 2 (MS/Sec)</td>
<td>6</td>
</tr>
<tr>
<td>EDUC705 Social and Cultural Worlds of Learning</td>
<td>6</td>
</tr>
<tr>
<td>EDUC7479 Professional Teaching Practice 4C (8-12)</td>
<td>6</td>
</tr>
<tr>
<td>EDUC7000 Introduction to Research in Education (Honours Topic)</td>
<td>6</td>
</tr>
<tr>
<td>EDUC4802 Teaching Indigenous Australian Students</td>
<td>6</td>
</tr>
<tr>
<td>EDUC7001 Research Methods in Education: Directed Study (Honours Topic)</td>
<td>6</td>
</tr>
<tr>
<td>EDUC7002 Preparation for Research Thesis (Honours Topic)</td>
<td>6</td>
</tr>
<tr>
<td>EDUC7005 Professional Teaching Practice 4C (8-12)</td>
<td>6</td>
</tr>
</tbody>
</table>

#### Year 5

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC7003 Honours Thesis in Education (Honours Topic)</td>
<td>18</td>
</tr>
</tbody>
</table>

Note that students may apply to undertake an honours degree in either Education or Science. However, in order to be eligible for consideration for the BSc(Hons) students must take Option A. Conversely, to be eligible for consideration to the alternative BEd(Hons) students must take Option B with the eleventh 6-unit Education topic being a compulsory pre-honours topic. Students not wishing to be considered for BSc(Hons) or the alternative BEd(Hons) may choose any option from Option A, Option B or Option C.

### Bachelor of Education Studies (BEdStud)

#### Introduction

The Bachelor of Education Studies requires 2 years of full-time study (or the equivalent part-time) and is available only to students who are either enrolled in a Bachelor of Education double degree (with Arts or Science or Health Sciences) or in a graduate entry Bachelor of Education. The course is offered by the Faculty of Education, Humanities, Law and Theology.

#### Course aims and learning outcomes

This degree offers an alternative pathway for students who commence either the double degree Bachelor of Education or undergraduate entry Bachelor of Education with the intention of gaining a teaching qualification but who subsequently elect not to complete that degree.
It ensures that such students are not disadvantaged and can lead to careers in such areas as tutoring, educational research and administration.

Students who complete this degree will NOT qualify for registration with the Teachers’ Registration Board of South Australia.

Students in the double degree program are reminded that they may have the option to exit with either a Bachelor of Arts or Science or Health Sciences instead of a BEd Studies if required units specific to that degree are completed.

Learning outcomes
At the completion of the course, students are expected to be able to:
• apply educational theory, knowledge and understanding to make informed professional judgements in diverse educational situations;
• acquire a knowledge and understanding of the content, context and processes of learning and teaching;
• effect critically on different teaching theories and practices;
• use a wide range of literacies with confidence and competence;
• establish a firm educational foundation for ongoing professional development and lifelong learning.

Course rule

■ ADMISSION REQUIREMENTS
To be eligible to transfer to the Bachelor of Education Studies, students must have either:
• completed 72 units of topics of one of the Bachelor of Education double degrees, OR
• partially completed the requirements for one of the pre-service graduate entry Bachelor of Education degrees.

■ PROGRAM OF STUDY
To be eligible to transfer to the Bachelor of Education Studies, students must have completed 72 units of topics of one of the Bachelor of Education double degrees.

TRANSFERRING FROM A DOUBLE Degree:
To qualify for the Bachelor of Education Studies, a student transferring with 72 units from the double degree program must complete a total of 144 units with a grade of P or NGP or better in each topic including the following program of study:
26 units of education topics from:
EDUC2402 Development, Learning and Inclusive Teaching (R-7) 6
or
EDUC2403 Development, Learning and Inclusive Teaching (6-12) 6
and
EDUC2303 Literacy and Numeracy in Early Childhood 6
or
EDUC2301 Literacy and Numeracy in Inclusive Primary School Classrooms 6
or
EDUC2302 Teaching Literacy and Numeracy in the Middle School: Policy Documents to Practice 6
and
EDUC4705 Social and Cultural Worlds of Learning 6
and
EDUC4802 Teaching Indigenous Australian Students 6
Plus 36 units of other education topics approved by the Director of the BEd programs 36
Plus 12 further units of study to be approved by the Director of BEd programs 12

Bachelor of Engineering (Biomedical)
(BEng(Biomed))

Introduction
The Bachelor of Engineering (Biomedical) requires four years of full-time study (for the equivalent part-time).

A combined degrees program Bachelor of Engineering (Biomedical) / Master of Engineering (Biomedical) requiring five years of full-time study (for the equivalent part-time) is also available.

The Bachelor of Engineering (Biomedical) may also be studied in a combined degrees program with Bachelor of Science (five years full-time or equivalent part-time).

These courses are offered by the School of Computer Science, Engineering and Mathematics, within the Faculty of Science and Engineering.

Course aims and learning outcomes
The course has been designed to provide graduates with
• a strong foundation in both the theoretical and the practical aspects of engineering, particularly those relevant to the systematic development of biomedical and electronic systems,
• an awareness of social, economic and environmental aspects of biomedical engineering,
• an understanding of professional and ethical responsibilities and a commitment to them,
• well developed written and oral communication skills,
• structured engineering work experience,
• the ability to work professionally as an individual and as a member of multi-disciplinary teams,
• an understanding of the need to undertake lifelong learning and the capacity to do so, and,
• preparation for future management roles as professional engineers.

Learning outcomes
On completion of the award, students will be able to
• competently use professional skills and knowledge in the systematic development of complex digital and analog electronic systems with particular emphasis on the application to biomedical systems,
• apply their skills and knowledge in a professionally responsible manner,
• communicate effectively with other engineers and the wider community using a wide range of communication technologies,
• work professionally as an individual and in a team,
• develop engineering solutions appropriate to the social, political, economic and environmental contexts in which they are applied,
• engage in the process of continuing learning needed to retain the necessary level of professional skills and knowledge in the areas of biomedical and electronic systems engineering, and,
• contribute successfully to project management.

Course rule

■ ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.
Successful completion of either SACE Stage 2 (Year 12) Mathematical Studies or Mathematical Methods is normally required for entry to the Bachelor of Engineering [Biomedical]. Knowledge of SACE Stage 2 (Year 12) Physics is assumed.

■ PROGRAM OF STUDY

To qualify for the Bachelor of Engineering [Biomedical] a student must complete 144 units with a grade of P or NGP or better in each topic, according to the program of study below.
Not all topics are necessarily available in a given year.
Upon completion of at least 102 units and with a GPA of 5 or more, students may undertake the Fourth Year “with honours” program. Other students will be able to complete the ordinary Bachelor of Engineering award.

Students admitted to the “with honours” program and who complete it with a credit average or higher will be awarded the Bachelor of Engineering with Honours. Students who complete the “with honours” program with less than a credit average will be awarded an ordinary degree.

Students who have successfully completed the first three levels of the program may exit with the Bachelor of Engineering Science.

First Year

36 units comprising:

Semester 1

CHEM1101 Chemistry 1A #
4.5
ENGR1201 Digital Electronics 1
4.5
ENGR1401 Professional Skills for Engineers
4.5
MATH1121 Mathematics 1A *
4.5

Semester 2

BIOL1101 Evolution of Biological Diversity
4.5
COMP1102 Computer Programming 1
4.5
ENGR1202 Analog Electronics 1
4.5
MATH1122 Mathematics 1B *
4.5

* Students who have achieved a mark of at least B in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, have the option of doing the corresponding topics MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).

# Students who have not completed Year 12 SACE Chemistry may take the alternative topic CHEM1201 Introductory Chemistry 1A. Taking this topic may limit selective choices at upper level.

Second Year

36 units comprising:

Semester 1

ENGR2131A Computer Organisation
3
ENGR2171 Microprocessors
3
ENGR2181 Engineering Programming
3
ENGR2211 Electronic Circuits
3
ENGR2301B Mechanics and Structures B
3
MMED2927 Human Physiology 2A
3

Semester 2

ENGR2112 Signals and Systems
6
ENGR2202 Analog Electronics 2
6

ENGR3123 Biomechanics
3
ENGR3128 Biomedical Instrumentation 2
3

Third Year

36 units comprising:

Semester 1

ENGR3126 Biomedical Instrumentation 1
3
ENGR3401 Signal Processing
6
ENGR3508 Engineering Project Management
6
MMED2929 Neural Circuits
3

Semester 2

ENGR3402 Engineering Practice **
12
ENGR3509 Professional Engineering Practice **
6

** With the permission of the Course Coordinator, students may instead undertake ENGR3403 Engineering Work Experience [0 units – may be done any time, typically over the summer] and 18 units of upper-level selects from COMP, ENGR, MATH and STAT topics.

Fourth Year - “with honours” program

36 units comprising:

ENGR4510 Research Methods for Engineers
3
ENGR4518A Engineering Honours Project Part A, and
7.5
ENGR4518B Engineering Honours Project Part B §
7.5
Plus 9 units of Biomedical selects from the list below
9
Plus 3 units of Management Selectives from the list below
3
Upper level selects from COMP, ENGR, MATH and STAT topics
6

Fourth Year - ordinary degree program

36 units comprising:

ENGR4510 Research Methods for Engineers
3
ENGR4509A Engineering Design Project Part A, and
4.5
ENGR4509B Engineering Design Project Part B §
4.5
Plus 15 units of Biomedical Selectives from the list below
15
Plus 3 units of Management Selectives from the list below
3
Upper level selects from COMP, ENGR, MATH and STAT topics
6

§ Students must enrol in, and complete, Part A and Part B of this topic in one calendar year, as both topics are taught and assessed as a continuous.

BIOMEDICAL SELECTIVES

Refer to the Flinders web site at: www.flinders.edu.au/rules

MANAGEMENT SELECTIVES

Refer to the Flinders web site at: www.flinders.edu.au/rules

Combined degrees program(s)

BACHELOR OF ENGINEERING [BIOMEDICAL] / BACHELOR OF SCIENCE

Please refer to the Bachelor of Science combined degrees entry on Flinders web site at: www.flinders.edu.au/rules

BACHELOR OF ENGINEERING [BIOMEDICAL] / MASTER OF ENGINEERING [BIOMEDICAL]

The combined degrees program Bachelor of Engineering [Biomedical]/Master of Engineering [Biomedical] requires five years of full-time study (or the equivalent part-time).

The course is offered by the School of Computer Science, Engineering and Mathematics, within the Faculty of Science and Engineering.

Course aims and learning outcomes

The course has been designed to provide graduates with

• a strong foundation in both the theoretical and the practical aspects of engineering, particularly those relevant to the systematic development of biomedical and electronic systems,
• an awareness of social, economic and environmental aspects of [biomedical] engineering,
• an understanding of professional and ethical responsibilities and a commitment to them,
• high-level written and oral communication skills,
• structured engineering work experience,
• the ability to work professionally as an individual and as a member of multi-disciplinary teams,
• an understanding of the need to undertake lifelong learning and the capacity to do so,
• preparation for future management roles as professional engineers,
• a deep understanding of research issues in a given area of investigation,
• well-developed analytical and critical thinking skills appropriate to research, and
• project management skills appropriate to research-oriented investigation.

Learning outcomes
On completion of the award, students will be able to
• competently use professional skills and knowledge in the systematic development of complex digital and analog electronic systems with particular emphasis on the application to biomedical systems,
• apply their skills and knowledge in a professionally responsible manner,
• communicate effectively with other engineers and the wider community using a wide range of communication technologies,
• work professionally as an individual and in a team,
• develop engineering solutions appropriate to the social, political, economic and environmental contexts in which they are applied,
• engage in the process of continuing learning needed to retain the necessary level of professional skills and knowledge in the areas of biomedical and electronic systems engineering,
• contribute successfully to project management, and,
• undertake an independent research project competently.

Admission requirements
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. The minimum TER for admission to this award is 95. Successful completion of either SACE Stage 2 (Year 12) Mathematical Studies or Mathematical Methods is normally required for entry to the Bachelor of Engineering (Biomedical) / Master of Engineering (Biomedical). Knowledge of SACE Stage 2 (Year 12) Physics is assumed.

Program of study
To qualify for the combined degrees Bachelor of Engineering (Biomedical)/Master of Engineering (Biomedical) a student must complete 180 units with a grade of P or NGP or better in each topic, according to the program of study below. Not all topics are necessarily available in a given year. Students who have successfully completed the first three levels of the program may exit with the Bachelor of Engineering Science. A student who completes 108 units with a GPA of less than 5 will not be permitted to continue in this combined award. Such a student will be permitted to transfer to the ordinary Bachelor of Engineering (Biomedical) award.

Students who complete the fifth year with a credit average or higher will be awarded the Bachelor of Engineering (Biomedical) with Honours/Master of Engineering (Biomedical).

First Year
36 units comprising:

Semester 1
CHEM1101 Chemistry 1A # 4.5
ENGR1201 Digital Electronics 1 4.5
ENGR1401 Professional Skills for Engineers 4.5
MATH1121 Mathematics 1A * 4.5

Semester 2
BIOL1101 Evolution of Biological Diversity 4.5
COMP1102 Computer Programming 1 4.5
ENGR1202 Analog Electronics 1 4.5
MATH1122 Mathematics 1B * 4.5

• Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, have the option of doing the corresponding topics MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).

# Students who have not completed Year 12 SACE Chemistry may take the alternative topic CHEM1201 Introductory Chemistry 1A. Taking this topic may limit selective choices at upper level.

Second Year
36 units comprising:

Semester 1
ENGR2131A Computer Organisation 3
ENGR2171 Microprocessors 3
ENGR2181 Engineering Programming 3
ENGR2211 Electronic Circuits 3
ENGR2301B Mechanics and Structures B 3
MMED2927 Human Physiology 2A 3

Semester 2
ENGR2112Signals and Systems 6
ENGR2202 Analog Electronics 2 6
ENGR3123 Biomechanics 3
ENGR3128 Biomedical Instrumentation 2 3

Third Year
36 units comprising:

Semester 1
ENGR3126 Biomedical Instrumentation 1 3
ENGR3401 Signal Processing 6
MMED2929 Neural Circuits 3
Plus 6 units of Biomedical selectives, or upper level COMP, ENGR, MATH or STAT topics from the lists below 6

Semester 2
ENGR2102 Fundamentals of Robotics 3
MMED2928 Human Physiology 2B 3
MMED2930 Plasticity of the Nervous System 3
Plus 9 units of Biomedical selectives, or upper level COMP, ENGR, MATH or STAT topics from the lists below 9

Fourth Year
36 units comprising:

Semester 1
ENGR3131 Communication Systems 3 3
ENGR3504 Control Systems Theory 3
ENGR3508 Engineering Project Management 6
MMED3918 Body Systems A 6

Semester 2
ENGR3402 Engineering Practicum ** 12
ENGR3509 Professional Engineering Practice ** 6

** With the permission of the Course Coordinator, students may instead undertake ENGR3403 Engineering Work Experience (0 units – may be done any time, typically over the summer) and 18 units of upper-level selectives from COMP, ENGR, MATH and STAT topics.

Fifth Year
36 units comprising:

ENGR9000 Research Methods for Engineering 3
ENGR9001 Engineering Masters Project § 18
Plus 6 units of Biomedical selectives from the list below 6
Plus 3 units of Management selectives from the list below 3
Upper-level selectives from COMP, ENGR, MATH and STAT topics from the list below 6

§ Students may also elect to do this topic over a year by enrolling in the topic ENGR9001A Engineering Masters Project (9/18 units) in two consecutive semesters.
FLINDERS UNIVERSITY ADELAIDE • AUSTRALIA

UPPER LEVEL SELECTIVES from COMP, ENGR, MATH and STAT topics. Refer to the Flinders web site at: www.flinders.edu.au/rules

BIOMEDICAL SELECTIVES
Refer to the Flinders web site at: www.flinders.edu.au/rules

MANAGEMENT SELECTIVES
Refer to the Flinders web site at: www.flinders.edu.au/rules

Bachelor of Engineering (Civil) (BEng(Civil))

Introduction
The Bachelor of Engineering (Civil) requires four years of full-time study (or the equivalent part-time).

The first two years of the award will be undertaken at Flinders University. The latter 2 years will be taken at the University of South Australia, Mawson Lakes Campus.

The Award will be conferred by the University of South Australia.

The first two years of the course are offered by the School of Computer Science, Engineering and Mathematics, within the Faculty of Science and Engineering.

Course aims and learning outcomes
The course has been designed to provide graduates with:

• a strong foundation in both the theoretical and the practical aspects of engineering, particularly those relevant to the systematic development of civil engineered solutions,
• an awareness of social, economic and environmental aspects of civil engineering,
• an understanding of professional and ethical responsibilities and a commitment to them,
• well developed written and oral communication skills,
• structured engineering work experience,
• the ability to work professionally as an individual and as a member of multi-disciplinary teams,
• an understanding of the need to undertake lifelong learning and the capacity to do so, and,
• preparation for future management roles as professional engineers.

Learning outcomes
On completion of the award, students will be able to:

• competently use professional skills and knowledge in the systematic development of civil engineered solutions,
• apply their skills and knowledge in a professionally responsible manner,
• communicate effectively with other engineers and the wider community using a wide range of communication technologies,
• work professionally as an individual and in a team,
• develop engineering solutions appropriate to the social, political, economic and environmental contexts in which they are applied,
• engage in the process of continuing learning needed to retain the necessary level of professional skills and knowledge in the areas of civil engineering, and
• contribute successfully to project management.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Successful completion of either SACE Stage 2 (Year 12) Mathematical Studies or Mathematical Methods is normally required for entry to the Bachelor of Engineering (Civil). Knowledge of SACE Stage 2 (Year 12) Chemistry and Physics is assumed.

PROGRAM OF STUDY

To qualify for the Bachelor of Engineering (Civil) a student must complete 144 units (72 units at Flinders) with a grade of P or N or better in each topic, according to the program of study below. Subject to passing all first and second year topics, students are guaranteed transfer to the University of South Australia to complete the remaining two years of their program. Any requests for transfer under different circumstances will be considered on a case by case basis.

Not all topics are necessarily available in a given year.

First Year
36 units comprising:

Semester 1
ENGR1201 Digital Electronics 1 4.5
ENGR1401 Professional Skills for Engineers 4.5
MATH1121 Mathematics 1A * 4.5
CHEM1101 Chemistry 1A 4.5

Semester 2
COMP1102 Computer Programming 1 4.5
CPES1332 Engineering Physics 4.5
ENGR1202 Analog Electronics 1 4.5
MATH1122 Mathematics 1B * 4.5

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, have the option of doing the corresponding topics MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).

Second Year
36 units comprising:

Semester 1
CPES2039 Earth and Environment 1A 3
ENGR2311 Fluid and Energy Engineering 6
ENGR2301 Mechanics and Structures 6
MATH2070 Scientific Computing 3

Semester 2
ENGR2xxx Civil Engineering Practice # 6
GEOG3013 Geographical Information Systems 6

Plus either:

CPES2020 Geological Processes, OR 6
CPES2023 Sedimentary Processes 6

# Topic not available in 2009

Third and Fourth Year
Students take the Third and Fourth Year at the University of South Australia, Mawson Lakes and follow the program of study outlined on the University of South Australia website at: http://www.unisait.unisa.edu.au/programs/program.asp?Program=LBM&Plan=CIVIL%2DLBM&Year=2009

Bachelor of Engineering (Computer Systems) (BEng(CompSys))

Introduction
The Bachelor of Engineering (Computer Systems) requires four years of full-time study (or the equivalent part-time).

The Bachelor of Engineering (Computer Systems) may also be studied in a combined degrees program with Bachelor of Science (five years full-time or equivalent part-time).

The course is offered by the School of Computer Science, Engineering and Mathematics, within the Faculty of Science and Engineering.

Course aims and learning outcomes
The course has been designed to provide graduates with

• a strong foundation in both the theoretical and the practical aspects of engineering, particularly those relevant to the systematic development of computer and electronic systems,
• an awareness of social, economic and environmental aspects of (computer) engineering,
• an understanding of professional and ethical responsibilities and a commitment to them,
• well developed written and oral communication skills,
• structured engineering work experience,
• the ability to work professionally as an individual and as a member of multi-disciplinary teams,
• an understanding of the need to undertake lifelong learning and the capacity to do so, and,
• preparation for future management roles as professional
  engineers.

Learning outcomes
On completion of the award, students will be able to
• competently use professional skills and knowledge in the
  systematic development of complex digital and analog electronic
  systems including embedded computer systems, monitoring and
  robotic systems, with a distinguishing emphasis on the hardware-
  software interface,
• apply their skills and knowledge in a professionally responsible
  manner,
• communicate effectively with other engineers and the wider
  community using a wide range of communication technologies,
• work professionally as an individual and in a team,
• develop engineering solutions appropriate to the social, political,
  economic and environmental contexts in which they are applied,
• engage in the process of continuing learning needed to retain the
  necessary level of professional skills and knowledge in the areas of
  computer and electronic systems engineering, and,
• contribute successfully to project management.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all
undergraduate courses are specified in detail in the University Entry
Requirements.

Successful completion of either SACE Stage 2 [Year 12] Mathematical
Studies or Mathematical Methods is normally required for entry to the
Bachelor of Engineering (Computer Systems). Knowledge of SACE
Stage 2 [Year 12] Physics is assumed.

PROGRAM OF STUDY

To qualify for the Bachelor of Engineering (Computer Systems) a
student must complete 144 units with a grade of P or NGP or better
in each topic, according to the program of study below.

Upon completion of at least 102 units and with a GPA of 5 or more,
students may undertake the Fourth Year “with honours” program.
Other students will be able to complete the ordinary Bachelor of
Engineering award.

Students admitted to the “with honours” program and who complete
it with a credit average or higher will be awarded the Bachelor of
Engineering with Honours. Students who complete the “with honours”
program with less than a credit average will be awarded an ordinary
degree.

Students who have successfully completed the first three levels of the
program may exit with the Bachelor of Engineering Science.

First Year

36 units comprising:

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR1201 Digital Electronics 1</td>
<td>COMP1102 Computer Programming 1</td>
</tr>
<tr>
<td>ENGR1401 Professional Skills for Engineers</td>
<td>CPES1332 Engineering Physics</td>
</tr>
<tr>
<td>MATH1121 Mathematics 1A *</td>
<td>ENGR1202 Analog Electronics 1</td>
</tr>
<tr>
<td>Elective</td>
<td>MATH1122 Mathematics 1B *</td>
</tr>
</tbody>
</table>

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist
  Mathematics, or at least 6 in International Baccalaureate Mathematics HL,
  have the option of doing the corresponding topics MATH1141 Advanced
  Mathematics 1A [instead of MATH1121] and MATH1142 Advanced
  Mathematics 1B [instead of MATH1122].

Second Year

36 units comprising:

<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP2221 Computer Programming 2</td>
</tr>
<tr>
<td>ENGR2171 Microprocessors</td>
</tr>
<tr>
<td>Semester 2</td>
</tr>
<tr>
<td>ENGR2111 Signals and Systems</td>
</tr>
<tr>
<td>ENGR2182 Design and Automation</td>
</tr>
<tr>
<td>ENGR2202 Analog Electronics 2</td>
</tr>
<tr>
<td>Elective</td>
</tr>
</tbody>
</table>

Third Year

36 units comprising:

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR3402 Engineering Practicum **</td>
<td>ENGR3509 Professional Engineering Practice **</td>
<td>ENGR3403 Engineering Work Experience</td>
</tr>
<tr>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
</tr>
</tbody>
</table>

** With the permission of the Course Coordinator, students may instead
undertake ENGR3403 Engineering Work Experience (0 units – may be done
any time, typically over the summer) and 18 units of upper-level selectives
from COMP, ENGR, MATH and STAT topics.

Fourth Year - “with honours” program

36 units comprising:

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
<th>Semester 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGR4510 Research Methods for Engineers</td>
<td>ENGR4518A Engineering Honours Project Part A, and</td>
<td>ENGR4518B Engineering Honours Project Part B §</td>
</tr>
<tr>
<td>ENGR4518B Engineering Honours Project Part B §</td>
<td>Plus 9 units of Computer Systems Selectives from the list below</td>
<td>Plus 9 units of Computer Systems Selectives from the list below</td>
</tr>
<tr>
<td>Plus 6 units of Electronics Selectives from the list below</td>
<td>Plus 3 units of Management Selectives from the list below</td>
<td>Plus 3 units of Management Selectives from the list below</td>
</tr>
</tbody>
</table>

§ Students must enrol in, and complete, Part A and Part B of this topic in one
year calendar, as both topics are taught and assessed as a continuum.

COMPUTER SYSTEMS SELECTIVES

Refer to the Flinders web site at: www.flinders.edu.au/rules

ELECTRONICS SELECTIVES

Refer to the Flinders web site at: www.flinders.edu.au/rules

MANAGEMENT SELECTIVES

Refer to the Flinders web site at: www.flinders.edu.au/rules

Combined degrees program

BACHELOR OF ENGINEERING (COMPUTER SYSTEMS) / BACHELOR
OF SCIENCE

Please refer to the Bachelor of Science combined degrees entry on
Flinders web site at: www.flinders.edu.au/rules
Bachelor of Engineering (Electronics) (BEng(Electronics))

Introduction
The Bachelor of Engineering (Electronics) requires four years of full-time study (or the equivalent part-time).

The Bachelor of Engineering (Electronics) may also be studied in a combined degrees program with Bachelor of Science (five years full-time or equivalent part-time).

The course is offered by the School of Computer Science, Engineering and Mathematics, within the Faculty of Science and Engineering.

Course aims and learning outcomes
The course has been designed to provide graduates with
• a strong foundation in both the theoretical and the practical aspects of engineering, particularly those relevant to the systematic development of electronic systems,
• an awareness of social, economic and environmental aspects of (electronic) engineering,
• an understanding of professional and ethical responsibilities and a commitment to them,
• well developed written and oral communication skills,
• structured engineering work experience,
• the ability to work professionally as an individual and as a member of multi-disciplinary teams,
• an understanding of the need to undertake lifelong learning and the capacity to do so, and,
• preparation for future management roles as professional engineers.

Learning outcomes
On completion of the award, students will be able to
• competently use professional skills and knowledge in the systematic development of complex digital and analog electronic systems,
• apply their skills and knowledge in a professionally responsible manner,
• communicate effectively with other engineers and the wider community using a wide range of communication technologies,
• work professionally as an individual and in a team,
• develop engineering solutions appropriate to the social, political, economic and environmental contexts in which they are applied,
• engage in the process of continuing learning needed to retain the necessary level of professional skills and knowledge in the areas of electronic systems engineering, and,
• contribute successfully to project management.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Successful completion of either SACE Stage 2 [Year 12] Mathematical Studies or Mathematical Methods is normally required for entry to the Bachelor of Engineering [Electronics]. Knowledge of SACE Stage 2 [Year 12] Physics is assumed.

PROGRAM OF STUDY
To qualify for the Bachelor of Engineering [Electronics] a student must complete 144 units with a grade of P or NGP or better in each topic, according to the program of study below.

Not all topics are necessarily available in a given year.
Upon completion of at least 102 units and with a GPA of 5 or more, students may undertake the Fourth Year “with honours” program. Other students will be able to complete the ordinary Bachelor of Engineering award.

Students admitted to the “with honours” program and who complete it with a credit average or higher will be awarded the Bachelor of Engineering with Honours. Students who complete the “with honours” program with less than a credit average will be awarded an ordinary degree.

Students who have successfully completed the first three levels of the program may exit with the Bachelor of Engineering Science.

First Year
36 units comprising:

- Semester 1
  - ENGR1201 Digital Electronics 1 4.5
  - ENGR1401 Professional Skills for Engineers 4.5
  - MATH1121 Mathematics 1A * 4.5
  - Elective 4.5

- Semester 2
  - COMP1102 Computer Programming 1 4.5
  - CPES1332 Engineering Physics 4.5
  - ENGR1202 Analog Electronics 1 4.5
  - MATH1122 Mathematics 1B * 4.5

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, have the option of doing the corresponding topics MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).

Second Year
36 units comprising:

- Semester 1
  - ENGR2131 Computer Organisation and Design 6
  - ENGR2171 Microprocessors 3
  - ENGR2211 Electronic Circuits 3
  - Plus either:
    - COMP2221 Computer Programming 2, OR 6
    - ENGR2181 Engineering Programming, AND 3
  - Elective 3

- Semester 2
  - ENGR2112 Signals and Systems 6
  - ENGR2182 Design and Automation 3
  - ENGR2202 Analog Electronics 2 6
  - Elective 3

Third Year
36 units comprising:

- Semester 1
  - ENGR3131 Communication Systems 3 3
  - ENGR3401 Signal Processing 6
  - ENGR3504 Control Systems Theory 3
  - ENGR3508 Engineering Project Management 6

- Semester 2
  - ENGR3402 Engineering Practicum ** 12
  - ENGR3509 Professional Engineering Practice ** 6

** With the permission of the Course Coordinator, students may instead undertake ENGR3403 Engineering Work Experience (0 units – may be done any time, typically over the summer) and 18 units of upper-level electives from COMP, ENGR, MATH and STAT topics.

Fourth Year - “with honours” program
36 units comprising:

- ENGR4510 Research Methods for Engineers 3
- ENGR4518A Engineering Honours Project Part A, and 7.5
- ENGR4518B Engineering Honours Project Part B § 7.5
  - Plus 9 units of Electronics Selectives from the list below 9
  - Plus 3 units of Management Selectives from the list below 3
  - Upper level topics from COMP, ENGR, MATH and STAT topics 6

Fourth Year - ordinary degree program
36 units comprising:

- ENGR4510 Research Methods for Engineers 3
- ENGR4509A Engineering Design Project Part A, and 4.5
- ENGR4509B Engineering Design Project Part B § 4.5
Course Information Handbook 2009

Bachelor of Engineering (Mechanical) (BEng(Mechanical))

Introduction
The Bachelor of Engineering (Mechanical) requires four years of full-time study (or the equivalent part-time).
The first two years of the award will be undertaken at Flinders University. The latter 2 years will be taken at the University of South Australia, Mawson Lakes Campus.
The Award will be conferred by the University of South Australia.
The first two years of the course are offered by the School of Computer Science, Engineering and Mathematics, within the Faculty of Science and Engineering.

Course aims and learning outcomes
The course has been designed to provide graduates with:
- a strong foundation in both the theoretical and the practical aspects of engineering, particularly those relevant to the systematic development of mechanically engineered solutions;
- an awareness of social, economic and environmental aspects of mechanical engineering;
- an understanding of professional and ethical responsibilities and a commitment to them;
- well developed written and oral communication skills;
- structured engineering work experience;
- the ability to work professionally as an individual and as a member of multi-disciplinary teams;
- an understanding of the need to undertake lifelong learning and the capacity to do so; and
- preparation for future management roles as professional engineers.

Learning outcomes
On completion of the award, students will be able to:
- competently use professional skills and knowledge in the systematic development of mechanically engineered solutions;
- apply their skills and knowledge in a professionally responsible manner;
- communicate effectively with other engineers and the wider community using a wide range of communication technologies;
- work professionally as an individual and in a team;
- develop engineering solutions appropriate to the social, political, economic and environmental contexts in which they are applied;
- engage in the process of continuing learning needed to retain the necessary level of professional skills and knowledge in the areas of mechanical engineering; and
- contribute successfully to project management.

Course rule

■ ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.
Successful completion of either SACE Stage 2 (Year 12) Mathematical Studies or Mathematical Methods is normally required for entry to the Bachelor of Engineering (Mechanical). Knowledge of SACE Stage 2 (Year 12) Chemistry and Physics is assumed.

■ PROGRAM OF STUDY
To qualify for the Bachelor of Engineering (Mechanical) a student must complete 144 units (72 units at Flinders) with a grade of P or NGP or better in each topic, according to the program of study below.
Subject to passing all first and second year topics, students are guaranteed transfer to the University of South Australia to complete the remaining two years of their program. Any requests for transfer under different circumstances will be considered on a case by case basis.
Not all topics are necessarily available in a given year.

First Year
36 units comprising:

Semester 1
- ENGR1201 Digital Electronics 1 4.5
- ENGR1401 Professional Skills for Engineers 4.5
- MATH1121 Mathematics 1A * 4.5
- CHEM1101 Chemistry 1A 4.5

Semester 2
- COMP1102 Computer Programming 1 4.5
- CPES1332 Engineering Physics 4.5
- ENGR1202 Analog Electronics 1 4.5
- MATH1122 Mathematics 1B * 4.5

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, have the option of doing the corresponding topics MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).

Second Year
36 units comprising:

Semester 1
- ENGR2xx Mechanical Engineering Practice # 3
- ENGR2311 Fluid and Energy Engineering 6
- ENGR2301 Mechanics and Structures 6
- MATH2070 Scientific Computing 3

Semester 2
- ENGR2xx Mechanics of Machines # 6
- ENGR2182 Design and Automation 3
- ENGR3508 Engineering Project Management 6
- Elective 3

# Topic not available in 2009

Third and Fourth Year
Students take the Third and Fourth Year at the University of South Australia, Mawson Lakes and follow the program of study outlined on the University of South Australia website at:

Combined degrees program
BACHELOR OF ENGINEERING (ELECTRONICS) / BACHELOR OF SCIENCE
Please refer to the Bachelor of Science combined degrees entry on Flinders web site at: www.flinders.edu.au/rules

ELECTRONICS SELECTIVES
Refer to the Flinders web site at: www.flinders.edu.au/rules

MANAGEMENT SELECTIVES
Refer to the Flinders web site at: www.flinders.edu.au/rules

Plus 15 units of Electronics Selectives from the list below

- Plus 3 units of Management Selectives from the list below

Upper level topics from COMP, ENGR, MATH and STAT topics

Students must enrol in, and complete, Part A and Part B of this topic in one calendar year, as both topics are taught and assessed as a continuum.

Refer to the Flinders web site at:

www.flinders.edu.au/rules

---

---
**Bachelor of Engineering (Robotics) (BEng(Robotics))**

**Introduction**
The Bachelor of Engineering (Robotics) requires four years of full-time study (or the equivalent part-time).

A combined degrees program Bachelor of Engineering (Robotics) / Master of Engineering (Smart Instrumentation) requiring five years of full-time study (or the equivalent part-time) is also available.

The Bachelor of Engineering (Robotics) may also be studied in a combined degrees program with Bachelor of Science (five years full-time or equivalent part-time).

These courses are offered by the School of Computer Science, Engineering and Mathematics, within the Faculty of Science and Engineering.

**Course aims and learning outcomes**
The course has been designed to provide graduates with

- a strong foundation in both the theoretical and the practical aspects of engineering, particularly those relevant to the systematic development of robotic systems,
- an awareness of social, economic and environmental aspects of (robotics) engineering,
- an understanding of professional and ethical responsibilities and a commitment to them,
- well developed written and oral communication skills,
- structured engineering work experience,
- the ability to work professionally as an individual and as a member of multi-disciplinary teams,
- an understanding of the need to undertake lifelong learning and the capacity to do so, and,
- preparation for future management roles as professional engineers.

**Learning outcomes**
On completion of the award, students will be able to

- competently use professional skills and knowledge in the systematic development of complex digital and analog electronic systems, with particular emphasis on robotic systems and the associated hardware and software design,
- apply their skills and knowledge in a professionally responsible manner,
- communicate effectively with other engineers and the wider community using a wide range of communication technologies,
- work professionally as an individual and in a team,
- develop engineering solutions appropriate to the social, political, economic and environmental contexts in which they are applied,
- engage in the process of continuing learning needed to retain the necessary level of professional skills and knowledge in the areas of robotic and electronic systems engineering, and,
- contribute successfully to project management.

**Course rule**

This program of study

**ADMISSION REQUIREMENTS**
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. Successful completion of either SACE Stage 2 (Year 12) Mathematical Studies or Mathematical Methods is normally required for entry to the Bachelor of Engineering (Robotics). Knowledge of SACE Stage 2 (Year 12) Physics is assumed.

**PROGRAM OF STUDY**
To qualify for the Bachelor of Engineering (Robotics) a student must complete 144 units with a grade of P or NGP or better in each topic, according to the program of study below. Not all topics are necessarily available in a given year. Upon completion of at least 102 units and with a GPA of 5 or more, students may undertake the Fourth Year “with honours” program. Other students will be able to complete the ordinary Bachelor of Engineering award.

Students admitted to the “with honours” program and who complete it with a credit average or higher will be awarded the Bachelor of Engineering with Honours. Students who complete the “with honours” program with less than a credit average will be awarded an ordinary degree.

Students who have successfully completed the first three levels of the program may exit with the Bachelor of Engineering Science.

**First Year**
36 units comprising:

- **Semester 1**
  - ENGR1201 Digital Electronics 1 4.5
  - ENGR1401 Professional Skills for Engineers 4.5
  - MATH1121 Mathematics 1A 4.5
  - Elective 4.5

- **Semester 2**
  - COMP1102 Computer Programming 1 4.5
  - ENGR1202 Analog Electronics 1 4.5
  - MATH1122 Mathematics 1B 4.5

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, have the option of doing the corresponding topics MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).

**Second Year**
36 units comprising:

- **Semester 1**
  - ENGR2131 Computer Organisation and Design 6
  - ENGR2171 Microprocessors 3
  - ENGR2211 Electronic Circuits 3
  - Plus either:
    - COMP2221 Computer Programming 2, OR 6
    - ENGR2181 Engineering Programming, and 3
    - Elective 3

- **Semester 2**
  - ENGR2112 Signals and Systems 6
  - ENGR2182 Design and Automation 3
  - ENGR2202 Analog Electronics 2 6
  - ENGR2102 Fundamentals of Robotics 3

**Third Year**
36 units comprising:

- **Semester 1**
  - ENGR3103 Robotic Systems 3
  - ENGR3401 Signal Processing 6
  - ENGR3504 Control Systems Theory 3
  - ENGR3508 Engineering Project Management 6

- **Semester 2**
  - ENGR3402 Engineering Practicum ** 12
  - ENGR3509 Professional Engineering Practice ** 6

** With the permission of the Course Coordinator, students may instead undertake ENGR3403 Engineering Work Experience (0 units – may be done any time, typically over the summer) and 18 units of upper-level electives from COMP, ENGR, MATH and STAT topics.

**Fourth Year - “with honours” program**
36 units comprising:

- ENGR4510 Research Methods for Engineers 3
- ENGR4518A Engineering Honours Project Part A, and 7.5
- ENGR4518B Engineering Honours Project Part B § 7.5
- ENGR4547 Advanced Control 3
- **ENGR4xxx** Advanced Robotics # 3
  - Plus 9 units of Robotics electives from the list below 9
  - Plus 3 units of Management Selectives from the list below 3

**Fourth Year - ordinary degree program**
36 units comprising:

- ENGR4510 Research Methods for Engineers 3
On completion of the award, students will be able to
• engage in the process of continuing learning needed to retain the
  necessary level of professional skills and knowledge in the areas of
  computer and electronic systems engineering,
• contribute successfully to project management, and,
• undertake an independent research project competently.

Admission requirements
The minimum requirements for consideration for entry to all
undergraduate courses are specified in detail in the University Entry
Requirements.
The minimum TER for admission to this award is 95.
Successful completion of either SACE Stage 2 (Year 12) Mathematical
Studies or Mathematical Methods is normally required for entry to the
Bachelor of Engineering (Robotics) / Master of Engineering (Smart
Instrumentation). Knowledge of SACE Stage 2 (Year 12) Physics is
assumed.

Program of study
To qualify for the combined degrees Bachelor of Engineering
(Robotics) / Master of Engineering (Smart Instrumentation) a student
must complete 180 units with a grade of P or NGP or better in each
topic, according to the program of study below.
Not all topics are necessarily available in a given year.
Students who have successfully completed the first three levels of the
program may exit with the Bachelor of Engineering Science.
A student who completes 108 units with a GPA of less than 5 will not
be permitted to continue in this combined award. Such a student will
be permitted to transfer to the ordinary Bachelor of Engineering
(Robotics) award.

First Year
36 units comprising:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ENGR1201</td>
<td>Digital Electronics 1</td>
<td>4.5</td>
</tr>
<tr>
<td>1</td>
<td>ENGR1401</td>
<td>Professional Skills for Engineers</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>MATH1121</td>
<td>Mathematics 1A *</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Elective</td>
<td>4.5</td>
</tr>
<tr>
<td>2</td>
<td>COMP1102</td>
<td>Computer Programming 1</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>CPES1332</td>
<td>Engineering Physics</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>ENGR1202</td>
<td>Analog Electronics 1</td>
<td>4.5</td>
</tr>
<tr>
<td></td>
<td>MATH1122</td>
<td>Mathematics 1B *</td>
<td>4.5</td>
</tr>
</tbody>
</table>

* Students who have achieved a mark of at least 1B in SACE Stage 2 Specialist
  Mathematics, or at least 6 in International Baccalaureate Mathematics HL,
  have the option of doing the corresponding topics MATH1141 Advanced
  Mathematics 1A (instead of MATH1121) and MATH1142 Advanced
  Mathematics 1B (instead of MATH1122).

Second Year
36 units comprising:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ENGR2131</td>
<td>Computer Organisation and Design</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>ENGR2171</td>
<td>Microprocessors</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGR2211</td>
<td>Electronic Circuits</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Plus either:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>COMP2221</td>
<td>Computer Programming 2, OR</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>ENGR2181</td>
<td>Engineering Programming, AND</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>2</td>
<td>ENGR2102</td>
<td>Fundamentals of Robotics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGR2112</td>
<td>Signals and Systems</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>ENGR2182</td>
<td>Design and Automation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGR2202</td>
<td>Analog Electronics 2</td>
<td>6</td>
</tr>
</tbody>
</table>

Third Year
36 units comprising:

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ENGR3103</td>
<td>Robotic Systems</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGR3401</td>
<td>Signal Processing</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>ENGR3504</td>
<td>Control Systems Theory</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENGR3508</td>
<td>Engineering Project Management</td>
<td>6</td>
</tr>
</tbody>
</table>

Course Information Handbook 2009
Semester 2
Upper-level selects from COMP, ENGR, MATH and STAT topics from the list below 18

Fourth Year
36 units comprising:
Semester 1
ENGR3131 Communication Systems 3 3
ENGR3504 Microprocessor Systems Development 3
ENGR8130 Real Time Control Systems 6
ENGR8565 Digital Image Processing GE 3
Plus 3 units of Smart Instrumentation selects from the list below 3
Semester 2
ENGR3402 Engineering Practicum ** 12
ENGR3509 Professional Engineering Practice ** 6
** With the permission of the Course Coordinator, students may instead undertake ENGR3403 Engineering Work Experience (0 units — may be done any time, typically over the summer) and 18 units of upper-level selects from COMP, ENGR, MATH and STAT topics.

Fifth Year
36 units comprising:
ENGR9000 Research Methods for Engineering 3
ENGR9001 Engineering Masters Project § 18
Plus 9 units of Smart Instrumentation selects from the list below 9
Upper-level selects from COMP, ENGR, MATH and STAT topics from the list below 6
§ Students may also elect to do this topic over a year by enrolling in the topic ENGR9001A Engineering Masters Project (9/18 units) in two consecutive semesters.

UPPER LEVEL SELECTIVES from COMP, ENGR, MATH and STAT topics. Refer to the Flinders web site at: www.flinders.edu.au/rules
SMART INSTRUMENTATION SELECTIVES
Refer to the Flinders web site at: www.flinders.edu.au/rules
MANAGEMENT SELECTIVES
Refer to the Flinders web site at: www.flinders.edu.au/rules

Bachelor of Engineering (Software)
(BEng(Software))

Introduction
The program of study for this course changed in 2006 and again in 2008.
Continuing students who began before 2006 should follow the Pre-2006 program for continuing students below.
Continuing students who began in 2007 or 2008 should seek advice from the Director of Studies at the time of enrolment.

The Bachelor of Engineering (Software) requires four years of full-time study (or the equivalent part-time).
The course is offered by the Faculty of Science and Engineering.
The Bachelor of Engineering (Software) may also be studied in a combined degrees program with:
Bachelor of Business
Bachelor of Commerce (Accounting)/Bachelor of Accounting (Finance)
Bachelor of Information Technology
Bachelor of Science

Course aims and learning outcomes
The course has been designed to provide graduates with:
• professional skills and knowledge in the systematic development of complex software systems including embedded, distributed and real-time systems;
• an understanding of the need to undertake lifelong learning and the capacity to do so, in order to retain the necessary level of professional skills and knowledge in the area of software engineering;
• an awareness of social, economic and environmental aspects of engineering work;
• the ability to work professionally as an individual and as members of multi-disciplinary teams;
• well developed written and oral communication skills, in order to communicate effectively with other engineers and the wider community using a range of communication technologies;
• the preparation for future management roles as professional engineers;
• a 20-week structured engineering work experience placement in industry.

Learning outcomes
On completion of the award, students will be able to:
• competently use professional skills and knowledge in the systematic development of complex software systems;
• apply their skills and knowledge in a professionally responsible manner;
• contribute successfully to project management.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. Successful completion of SACE Stage 2 (Year 12) Mathematical Studies or the equivalent are normally required for entry to the Bachelor of Engineering (Software).

PROGRAM OF STUDY
To qualify for the Bachelor of Engineering (Software) a student must complete 144 units with a grade of P or NGP or better in each topic, according to the program of study below.
Not all topics are necessarily available in a given year.

First Year
36 units comprising:
Semester 1
ENGR1201 Digital Electronics 1 4.5
MATH1121 Mathematics 1A* 4.5
Semester 2
COMP1102 Computer Programming 1 4.5
MATH1122 Mathematics 1B * 4.5
* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

And either Group A
COMP1001 Fundamentals of Computing 4.5
STAT1142 Data Analysis Laboratory 4.5
Elective 4.5
or Group B:
ENGR1202 Analog Electronics 1 4.5
PHYS1332 Engineering Physics 4.5
Elective 4.5
Group A results in a first year that would enable a student to transfer
to the Bachelor of Computer Science with no loss of time.
Group B results in a first year equivalent to that for the Bachelor of
Engineering (Robotics), Bachelor of Engineering (Computer Systems)
and Bachelor of Engineering (Electronics) that enables students to
transfer between these degrees with no loss of time.

Second Year
36 units comprising:
Semester 1
COMP2006 Software Engineering 1 6
COMP2221 Computer Programming 2 6
ENGR2131 Computer Organisation and Design 6
Semester 2
COMP3012 Software Engineering 2 6
ENGR2102 Fundamentals of Robotics 6
ENGR2112 Signals and Systems 6
ENGR2162 Design and Automation 3
ENGR2202 Analog Electronics 2 6

Third Year
36 units comprising:
Semester 1
COMP2231 Data Modelling 6
ENGR3031 Software Engineering 3 6
ENGR3506 Engineering Project Management 6
Semester 2
ENGR3509 Professional Engineering Practice 6
ENGR3402 Engineering Practicum 12
ENGR3403 Engineering Work Experience # 0
Upper level selectives ## 18

# May be done anytime, typically over the summer
## Upper-level selectives refers to any COMP, ENGR, MATH or STAT topic at
Level 2 or above subject to prerequisites or any other appropriate Flinders
University topic with the permission of the Course Coordinator.

Fourth Year
Upon completion of level 3, students will be informed of their
acceptance into the level 4 “with honours” year. The entry
requirement is a GPA of 5 or more. Students who do not meet that
requirement will be able to complete the ordinary Bachelor of
Engineering award. Students admitted to the “with honours” year and
who complete it with a credit average or higher will be awarded the
Bachelor of Engineering with Honours. Students who complete the
“with honours” year with less than a credit average will be awarded an
ordinary degree.

Fourth Year - “with honours” program
ENGR4021 Software Engineering 4 6
ENGR4510 Research Methods for Engineers 3
ENGR4518A Engineering Honours Project Part A, and 7.5
ENGR4518B Engineering Honours Project Part B § 7.5
ENGR4402 Software Engineering 4 § 9
9 units chosen from 3-unit Third or Fourth Year
COMP, ENGR and MATH topics 9

§ Students must enrol in, and complete, Part A and Part B of this topic in one
calendar year, as both topics are taught and assessed as a continuum.

# Upper-level selectives refers to any COMP, ENGR, MATH or STAT topic at
Level 2 or above subject to prerequisites or any other appropriate Flinders
University topic with the permission of the Course Coordinator.

Pre-2006 Program of Study for Continuing
Students
Students who commenced prior to 2006 and are continuing in the
Fourth Year of the degree should follow this program of study and seek advice from Program Approvers at the time of enrolment.

Fourth Year
BUSN2006 Enterprise Management 6
ENGR4518A Engineering Honours Project A, and 7.5
ENGR4518B Engineering Honours Project B § 7.5
ENGR4402 Software Engineering 4 § 9
9 units chosen from 3-unit Third or Fourth Year
COMP, ENGR and MATH topics 9

§ Students must enrol in, and complete, Part A and Part B of this topic in one
calendar year, as both topics are taught and assessed as a continuum.

Combined degrees programs
BACHELOR OF ENGINEERING [SOFTWARE]/BACHELOR OF
BUSINESS
The Bachelor of Engineering (Software)/Bachelor of Business
requires five years of full-time study (or the equivalent part-time).
The course is offered jointly by the Faculty of Science and Engineering
and Faculty of Social Sciences.
All students enrolling for the first time in either degree will be given
the option at enrolment of undertaking the combined degrees
program, subject to their meeting also the cut-off score and entry
requirements for the other degree.
Eligible students who decline the offer to take up the combined
degrees program at enrolment and wish in a subsequent year to enrol
in the combined degrees program will be required to apply to SATAC
for admission to the other degree. In some cases these students may
have to undertake more than 180 units to complete the requirements
of the combined degrees program and they are encouraged to seek
advice from the relevant course coordinator before applying.
Students who commence, but subsequently do not wish to complete,
the combined degrees program may be eligible to transfer to either
the Bachelor of Engineering (Software) or the Bachelor of Business
programs and to receive credit for some, or all, of the topics already
completed.

Program of study
To qualify for the combined award a student must complete 180 units
according to the following program of study with a grade of P or NGP
or better in each topic:
• a Business component containing a core Business component of
30 units; and a Business major from List A of the Bachelor of
Business course rule, maximum 33 units [see Bachelor of Business
course rule for further information];
• an Engineering component of 114 units according to the program of
study;
• sufficient other units of electives to make at least 180 units in total.
For program of study students please refer to Bachelor of
Engineering [Software] combined degrees web site at:
www.finders.edu.au/rules

BACHELOR OF ENGINEERING [SOFTWARE] / BACHELOR OF
COMMERCE [ACCOUNTING] or BACHELOR OF COMMERCE
[FINANCE]
The Bachelor of Engineering (Software)/Bachelor of Commerce
[Accounting], Bachelor of Commerce (Finance) requires five years of
full-time study (or the equivalent part-time). The course is offered
jointly by the Faculty of Science and Engineering and Faculty of Social
Sciences.
All students enrolling for the first time in either degree will be given
the option at enrolment of undertaking the combined degrees
program, subject to their meeting also the cut-off score and entry
requirements for the other degree.
Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 180 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Engineering (Software) or the Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) programs and to receive credit for some, or all, of the topics already completed.

Program of study
To qualify for the combined award a student must complete 180 units according to the following program of study with a grade of P or NGP or better in each topic:
- a Commerce component of 63 units (see Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) entry for further information);
- an Engineering component of 114 units according to the program of study;
- sufficient other units of electives to make at least 180 units in total.

For program of study please refer to Bachelor of Engineering (Software) combined degrees web site at: www.flinders.edu.au/rules

BACHELOR OF ENGINEERING [SOFTWARE]/BACHELOR OF INFORMATION TECHNOLOGY
The Bachelor of Engineering (Software)/Bachelor of Information Technology requires five years of full-time study (or the equivalent part-time). The course is offered jointly by the Faculty of Science and Engineering.
All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 180 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Engineering (Software) or the Bachelor of Information Technology programs and to receive credit for some, or all, of the topics already completed.

Program of study
To qualify for the combined award a student must complete 180 units according to the specified program of study with a grade of P or NGP or better in each topic.

For program of study please refer to Bachelor of Engineering (Software) combined degrees web site at: www.flinders.edu.au/rules

BACHELOR OF ENGINEERING [SOFTWARE]/BACHELOR OF SCIENCE
For program of study students please refer to Bachelor of Engineering (Software) combined degrees web site at: www.flinders.edu.au/rules

Bachelor of Engineering Science (BEngSc)

Introduction
The Bachelor of Engineering Science requires three years of full-time study (or the equivalent part-time).

The course is offered by the School of Computer Science, Engineering and Mathematics, within the Faculty of Science and Engineering.

Course aims and learning outcomes
The course has been designed to provide graduates with
- a strong foundation in both the theoretical and the practical aspects of electronics-based engineering;
- an awareness of social, economic and environmental aspects of engineering;
- an understanding of professional and ethical responsibilities and a commitment to them;
- well developed written and oral communication skills;
- structured engineering work experience;
- the ability to work professionally as an individual and as a member of multi-disciplinary teams;
- an understanding of the need to undertake lifelong learning and the capacity to do so.

Learning outcomes
On completion of the award, students will be able to
- competently use professional skills and knowledge in the systematic development of electronic systems including embedded computer systems, monitoring and robotic systems, with a distinguishing emphasis on the hardware-software interface;
- apply their skills and knowledge in a professionally responsible manner;
- communicate effectively with other engineers and the wider community using a wide range of communication technologies;
- work professionally as an individual and in a team;
- develop engineering solutions appropriate to the social, political, economic and environmental contexts in which they are applied,
- engage in the process of continuing learning needed to retain the necessary level of professional skills and knowledge in the areas of electronics-based systems engineering; and
- contribute successfully to project management.

Course rule

[ADMISSION REQUIREMENTS]
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.
Knowledge of either SACE Stage 2 (Year 12) Mathematical Studies or Mathematical Methods is assumed. Knowledge of SACE Stage 2 (Year 12) Physics is assumed.

[PROGRAM OF STUDY]
To qualify for the Bachelor of Engineering Science, a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study below.

Not all topics are necessarily available in a given year.
Subject to successful completion of 36 units of study, students may apply to transfer to any Flinders University Bachelor of Engineering award. Students seeking to transfer to the Bachelor of Engineering (Biomedical) are advised to select CHEM1101 Chemistry 1A as their first-year elective.

Students who have completed 108 units of one of the following degrees will be deemed eligible for the award of Bachelor of Engineering Science without transferring through SATAC: Bachelor of Engineering (Biomedical); combined degree Bachelor of Engineering (Biomedical/Master of Engineering (Biomedical)); Bachelor of Engineering (Computer Systems); Bachelor of Engineering...
Bachelor of Environmental Management (BEnvMgmt)

Introduction

The Bachelor of Environmental Management requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or the equivalent part-time).

The course is offered by the Faculty of Social Sciences.

Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

The Bachelor of Environmental Management may also be studied in combined degrees programs:

- Bachelor of Business (four years full-time or equivalent)
- Bachelor of Commerce (four years full-time or equivalent)

Students enrolling in combined degrees programs must seek the advice of the relevant course coordinator on how to structure their enrolment over the four years of the program.

Course aims and learning outcomes

This course provides students with a broad-based foundation in issues of environmental management and provides training in environmental monitoring and analysis, and in the economic and social evaluation and appraisal of environmental impacts.

This course was created to meet the growing demand for graduates who can help communities and businesses to better manage our environment and its resources. It deals with some of the most vital issues facing Australia and the rest of the world today – water resources, biodiversity, coastal management, pollution, land degradation, energy use, climate change and sustainable resource use.

The course combines the study of physical geography, the earth sciences and biology (which explain how environmental systems work and how human activities impact on these systems), with the study of the social sciences (which explain the causes of this impact and how our environmental behaviour can be better managed to minimise this impact).

Learning Outcomes

On completion of their degree, students will have developed extensive knowledge in environmental management and a range of transferable professional skills.

Graduates will be able to:

- understand how human societies impact on the biophysical resource systems;
- understand, develop and implement strategies that societies can adopt for sustainable use of biophysical resources;
- apply natural resource economics in the evaluation of resource management systems;
- collect, process and evaluate environmental information through a variety of desktop and field based approaches;
- demonstrate an ability to communicate environmental information to a wide variety of audiences.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY

To qualify for the Bachelor of Environmental Management a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study* below. No more than 45 units of First Year topics may be included.

Not all topics are necessarily available in a given year. Except with permission of the Faculty Board:

- the course must be completed within 10 consecutive years or, where credit has been granted for previous work, a period determined by the Board;
- students may not proceed to Second or Third Year topics until they have completed or are enrolled in 36 units at First Year.

The award of a grade of Fail [F] in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

The Faculty Board may approve substitute topics if a student is unable to undertake particular core topics while studying overseas on a program supported by the course management committee.

First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSN1007</td>
<td>Introductory Microeconomics</td>
<td>4.5</td>
</tr>
<tr>
<td>ENV51701</td>
<td>Environmental Studies</td>
<td>4.5</td>
</tr>
<tr>
<td>ENV51702</td>
<td>Environment, Economy and Culture</td>
<td>4.5</td>
</tr>
<tr>
<td>ENV51703</td>
<td>Professional skills in Environmental Management</td>
<td>4.5</td>
</tr>
<tr>
<td>GEOG1001</td>
<td>Water Resources and Society</td>
<td>4.5</td>
</tr>
<tr>
<td>GEOG1002</td>
<td>Cities as Human Environments</td>
<td>4.5</td>
</tr>
</tbody>
</table>
plus at least 9 units selected from the following topics, of which at least 4.5 units must be chosen from those in Group A:

**Group A**
- BIOL1101 Evolution of Biological Diversity 4.5
- BIOL1102 Molecular Basis of Life 4.5
- BIOL1112 Biology and Society 4.5
- EASC1101 Earth and Environment 1 4.5
- EASC1102 Marine Sciences 1 4.5

**Group B**
- CHEM1101 Chemistry 1A 4.5
- CHEM1102 Chemistry 1B 4.5
- CHEM1201 Introduction to Chemistry A 4.5
- CHEM1202 Introduction to Chemistry B 4.5
- CPES1201 Physics for the Life Sciences A 4.5
- CPES1202 Physics for the Life Sciences B 4.5
- PHYS1101 Physics 1A 4.5
- PHYS1102 Physics 1B 4.5

**Second Year**
- BUSN2012 Introductory Environmental Economics 6
- ENVS2704 Environmental Systems 6
- GEOR0210 Computing Methods in Geography 6
- plus 18 units selected from the following:
  - DVST2001 Sustainable Development 6
  - GEOR0205 Asian Regional Development 6
  - GEOR0206 Australian Environmental Change 6
  - GLOB2002 Environment and Ecosystems 6
  - PHIL2140 Environmental Philosophy 6
  - or other upper level topics selected from any faculty of the University including up to 9 units of First Year topics.

**Third Year**
- ENVS3721 Issues in Environmental Management 6
- ENVS3722 Environmental Impact Assessment 6
- GEOR0301 Geographical Information Systems 6
- plus 18 units of upper level topics selected from any faculty of the University.

**Honours degree**
A student who has completed all the requirements of the Bachelor of Environmental Management, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree. To qualify for the honours degree, a student must complete satisfactorily 36 units of study as specified in the following program, including at least 24 units of 5000 level topics.

**Combined degrees programs**

**BACHELOR OF ENVIRONMENTAL MANAGEMENT/ BACHELOR OF BUSINESS**
The combined degree program of Bachelor of Environmental Management/Bachelor of Business requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Business or the Bachelor of Environmental Management programs and to receive credit for some, or all, of the topics already completed.

**Program of Study**
To qualify for the combined degrees of Bachelor of Environmental Management/Bachelor of Business, a student must complete the following program of study with a grade of P or NGP or better in each topic:
- a core Business component of 30 units as detailed below;
- a Business major of 33 units from List A of the Bachelor of Business;
- an Environmental Management component of at least 63 units; and
- sufficient other units of electives to make at least 144 units in total.

Not all topics necessarily are available in a given year.

**Business component**

**First Year**
- BUSN1001 Accounting for Managers 4.5
- BUSN1005 Introduction to Management 4.5
- BUSN1007 Introductory Microeconomics 4.5
- BUSN1009 Quantitative Methods 4.5

**Upper Level**
- BUSN2014 Managerial Economics 6
- BUSN3023 Strategic Management 6

**Business Major**
The Business major must be chosen from List A of the Bachelor of Business. List A currently includes: Business Economics; Entrepreneurship; Human Resource Management; International Business; Marketing. The program details for Business majors are listed under the course rules for the Bachelor of Business.

**Environmental Management component**
The Environmental Management component must include:

**First Year**
- ENVS1701 Environmental Studies 4.5
- ENVS1702 Environment, Economy and Culture 4.5
- ENVS1703 Professional skills in Environmental Management 4.5
- GEOR1001 Water Resources and Society 4.5
- GEOR1002 Cities as Human Environments 4.5
- plus 4.5 units selected from the following topics:
  - BIOL1101 Evolution of Biological Diversity 4.5
  - BIOL1102 Molecular Basis of Life 4.5
  - BIOL1112 Biology and Society 4.5
  - EASC1101 Earth and Environment 1 4.5
  - EASC1102 Marine Sciences 1 4.5

**Second Year**
- BUSN2012 Introductory Environmental Economics 6
- ENVS2704 Environmental Systems 6
- GEOR0301 Computing Methods in Geography 6

**Third Year**
- GEOR0301 Geographical Information System 6
- ENVS3721 Issues in Environmental Management 6
- ENVS3722 Environmental Impact Assessment 6

**BACHELOR OF ENVIRONMENTAL MANAGEMENT/ BACHELOR OF COMMERCE (ACCOUNTING) or BACHELOR OF COMMERCE (FINANCE)**
The combined degrees program of Bachelor of Environmental Management/Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol
in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) or the Bachelor of Environmental Management programs and to receive credit for some, or all, of the topics already completed.

Program of Study
To qualify for the combined degrees of Bachelor of Environmental Management/Bachelor of Commerce, a student must complete the following program of study with a grade of P or NGP or better in each topic:

• a core Commerce component (total 22.5 units);
• a Commerce Accounting or Finance specialisation as outlined below;
• an Environmental Management component of at least 63 units (see the Bachelor of Environmental Management course rule for further information);
• sufficient other units to make at least 144 units in total.

The Commerce component comprises (22.5 units):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN1001</td>
<td>Accounting for Managers</td>
<td>4.5</td>
</tr>
<tr>
<td>BUSN1007</td>
<td>Introductory Microeconomics</td>
<td>4.5</td>
</tr>
<tr>
<td>BUSN1009</td>
<td>Quantitative Methods</td>
<td>4.5</td>
</tr>
<tr>
<td>BUSN1010</td>
<td>Introduction to Business Law</td>
<td>4.5</td>
</tr>
<tr>
<td>COMP1301</td>
<td>Information Systems in Business</td>
<td>4.5</td>
</tr>
</tbody>
</table>

• an Accounting or Finance specialisation as outlined below.

Additional topics required to obtain an Accounting* Specialisation:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN1002</td>
<td>Financial Accounting Processes</td>
<td>4.5</td>
</tr>
<tr>
<td>BUSN2004</td>
<td>Cost and Management Accounting</td>
<td>6</td>
</tr>
<tr>
<td>BUSN2005</td>
<td>Financial Accounting Issues</td>
<td>6</td>
</tr>
<tr>
<td>BUSN3002</td>
<td>Company Accounting</td>
<td>6</td>
</tr>
<tr>
<td>BUSN3003</td>
<td>Auditing</td>
<td>6</td>
</tr>
<tr>
<td>BUSN3019</td>
<td>Perspectives on Accounting</td>
<td>6</td>
</tr>
<tr>
<td>BUSN3022</td>
<td>Taxation Law and Practice</td>
<td>6</td>
</tr>
</tbody>
</table>

* Students who wish to become members of the professional accounting bodies must undertake BUSN2018 Corporations Law, and BUSN2007 Financial Management as additional electives.

Additional topics required to obtain a Finance Specialisation:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN1008</td>
<td>Introductory Macroeconomics</td>
<td>4.5</td>
</tr>
<tr>
<td>BUSN2007</td>
<td>Financial Management</td>
<td>6</td>
</tr>
<tr>
<td>BUSN2008</td>
<td>Financial Markets</td>
<td>6</td>
</tr>
<tr>
<td>BUSN2013</td>
<td>Macroeconomics</td>
<td>6</td>
</tr>
<tr>
<td>BUSN3004</td>
<td>Corporate Finance</td>
<td>6</td>
</tr>
<tr>
<td>BUSN3012</td>
<td>International Finance</td>
<td>6</td>
</tr>
<tr>
<td>BUSN3016</td>
<td>Investments</td>
<td>6</td>
</tr>
</tbody>
</table>

Environmental Management component
The Environmental Management component must include:

First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVS1701</td>
<td>Environmental Studies</td>
<td>4.5</td>
</tr>
<tr>
<td>ENVS1702</td>
<td>Environment, Economy and Culture</td>
<td>4.5</td>
</tr>
<tr>
<td>ENVS1703</td>
<td>Professional skills in Environmental Management</td>
<td>4.5</td>
</tr>
<tr>
<td>GEOG1001</td>
<td>Water Resources and Society</td>
<td>4.5</td>
</tr>
<tr>
<td>GEOG1002</td>
<td>Cities as Human Environments</td>
<td>4.5</td>
</tr>
<tr>
<td>BIOL1101</td>
<td>Evolution of Biological Diversity</td>
<td>4.5</td>
</tr>
<tr>
<td>BIOL1102</td>
<td>Molecular Basis of Life</td>
<td>4.5</td>
</tr>
<tr>
<td>BIOL1112</td>
<td>Biology and Society</td>
<td>4.5</td>
</tr>
<tr>
<td>EASC1101</td>
<td>Earth and Environment 1</td>
<td>4.5</td>
</tr>
<tr>
<td>EASC1102</td>
<td>Marine Sciences 1</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN2012</td>
<td>Introductory Environmental Economics</td>
<td>6</td>
</tr>
<tr>
<td>ENVS2704</td>
<td>Environmental Systems</td>
<td>6</td>
</tr>
<tr>
<td>GEOG2010</td>
<td>Computing Methods in Geography</td>
<td>6</td>
</tr>
</tbody>
</table>

Third Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG3013</td>
<td>Geographical Information System</td>
<td>6</td>
</tr>
<tr>
<td>ENVS3721</td>
<td>Issues in Environmental Management</td>
<td>6</td>
</tr>
<tr>
<td>ENVS3722</td>
<td>Environmental Impact Assessment</td>
<td>6</td>
</tr>
</tbody>
</table>

Bachelor of Science in Environmental Science (BScEnvSc)

Introduction

The Bachelor of Science in Environmental Science requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or the equivalent part-time).

The course is offered by the Faculty of Science and Engineering. Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to supervise the program of study.

The Bachelor of Science in Environmental Science may also be taken as a combined degrees program with the Bachelor of Laws and Legal Practice (six years of full-time study or the equivalent part-time) or the Bachelor of Laws (five-and-a-half years of full-time study or the equivalent part-time).

Course aims and learning outcomes

The course has been designed to produce graduates who, as environmental scientists, are specialists in a major area of applied science and possess well developed skills to liaise with other groups of scientific and environmental specialists to arrive at solutions to environmental problems. It aims:

• to promote a project and problem-oriented and interdisciplinary approach to the application of science to environmental issues;
• to produce environmental professionals who are specialists in a major area of environmental concern and who are experienced in working in teams which draw on and communicate a variety of expertise;
• to develop the role of basic science in the identification, assessment, monitoring and treatment of environmental problems;
• to promote an understanding of the public policy contexts and social organisations within which environmental issues arise and are dealt with.

Learning outcomes

On completion of their degree, students will have developed a comprehensive and well-founded knowledge in their science discipline and a range of transferable professional skills.

Subject knowledge

Graduates of the course are expected to be able to:

• demonstrate specialist skills in a major area of environmental concern;
• organise environmental projects using problem-based and transdisciplinary approaches;
• employ scientific method to identify, assess, monitor and treat environmental problems;
• recognise the public policy contexts and social organisations within which environmental issues arise and are dealt with.

Transferable professional skills

Graduates of the course are expected to be able to:

• employ scientific methodologies such as experimental design, and the critical analysis of data;
• communicate and present information clearly and fluently in both written and spoken forms;
• interact effectively as part of a team in order to work towards a common outcome;
• work and learn independently;
• reason critically and logically and make independent judgements;
• engage effectively with information and communication technologies;
• demonstrate research skills appropriate for further study and employment; and
• appreciate the need for continuing professional development.
FLINDERS UNIVERSITY   ADELAIDE • AUSTRALIA

Course rule

<table>
<thead>
<tr>
<th>ADMISSION REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. There are no formal prerequisites for the Bachelor of Science in Environmental Science, but a knowledge of Chemistry, Mathematics and Physics at Year 12 level is desirable.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PROGRAM OF STUDY</th>
</tr>
</thead>
<tbody>
<tr>
<td>To qualify for the Bachelor of Science in Environmental Science, a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study for one of the three major sequences below:</td>
</tr>
<tr>
<td>Coasts and Catchments</td>
</tr>
<tr>
<td>Environmental Forensics</td>
</tr>
<tr>
<td>Global Water Resources</td>
</tr>
<tr>
<td>Except with the permission of the Faculty Board, students may not enrol in Second Year topics until they have completed the 18 units of First Year topics required for their designated major and may not enrol in Third Year topics until they have completed all First Year requirements.</td>
</tr>
<tr>
<td>Not all topics are necessarily available in a given year.</td>
</tr>
</tbody>
</table>

First Year Environmental Science Core
36 units comprising:

- BIOL1101 Evolution of Biological Diversity 4.5
- BIOL1102 Molecular Basis of Life 4.5
- EASC1101 Earth and Environment 1 4.5
- EASC1102 Marine Sciences 1 4.5
- ENVR1101 Environmental Sciences 1 4.5
- STAT1512 Quantitative Methods for Earth and Environmental Science, or 4.5
- CPES1102 Science and Society 4.5
- and either
  - CHEM1101 Chemistry 1A, and 4.5
  - CHEM1102 Chemistry 1B 4.5
- or
  - CHEM1201 Introduction to Chemistry A, and 4.5
  - CHEM1202 Introduction to Chemistry B 4.5

Second Year Environmental Science Core

- CPES2131 Coasts and Oceans 6
- CPES2152 Global Climate Change and Natural Hazards 6
- ENVR2100 Environmental Science 2 3
- STAT2306 Statistics for Earth and Environmental Science 3
- and either
  - CPES2020 Geological Processes*, or 6
  - CPES2023 Sedimentary Processes** 6

Third Year Environmental Science Core

- ENVR3100 Environmental Science 3 6
- GEOG3013 Geographical Information Systems 6

Environmental Forensics

- BIOL1122 Comparative Physiology, or 6
- BIOL2424 Physiological Systems 3
- BIOL2341 Animal Disease and Defence or 3
- BIOL2412 Disease and Immunology, 6
- BIOL3390 Vertebrate Palaeoecology 6
- CPES2019 Earth Sciences Field Camp 1**, or (6)
- CPES3023 Earth Sciences Field Camp 2** (6)
- CPES3131 Surface Water Hydrology 6
- CPES3151 Groundwater and Soil Hydrology 6
- MATH1201 Introductory Mathematics 1A, or 4.5
- MATH1121 Mathematics 1A 4.5
- MATH1202 Introductory Mathematics 1B, or 4.5
- MATH1122 Mathematics 1B 4.5

- and a further 6 units selected from below:
  - ENVS3704 Environmental Systems 6
  - ENVS3708 Coastal Studies 6
  - ENVS3722 Environmental Impact Assessment 6
  - GEOG2006 Australian Environmental Change 6
  - GEOG3014 Introduction to Remote Sensing 6
  - GEOG3017 Advanced GIS 6

Some topics not available every year. |

* = Offered in odd years only  ** = Offered in even years only

Global Water Resources

Core topics

- MATH1201 Introductory Mathematics 1A, or 4.5
- MATH1121 Mathematics 1A 4.5
- and
- MATH1202 Introductory Mathematics 1B or 4.5
- MATH1122 Mathematics 1B 4.5

- and 24 units selected from the following list:
  - BIOL2232 Foundations in Microbiology 6
  - CPES2019 Earth Sciences Field Camp 1**, or (6)
  - CPES3023 Earth Sciences Field Camp 2** (6)
  - CPES3131 Surface Water Hydrology 6
  - CPES3151 Groundwater and Soil Hydrology 6
  - CPES3152 Hydrochemistry 6
  - BIOL3152 Conservation and Restoration 6
  - BIOL3380 Animal Behaviour 3
  - BIOL3390 Vertebrate Palaeoecology 6
  - CPES3023 Earth Sciences Field Camp 2** (6)
  - CPES3131 Surface Water Hydrology 6
  - CPES3151 Groundwater and Soil Hydrology 6
  - CPES3152 Hydrochemistry 6
  - BIOL3152 Conservation and Restoration 6
  - BIOL3380 Animal Behaviour 3
  - BIOL3390 Vertebrate Palaeoecology 6
  - CPES3023 Earth Sciences Field Camp 2** (6)
  - CPES3131 Surface Water Hydrology 6
  - CPES3151 Groundwater and Soil Hydrology 6
  - CPES3152 Hydrochemistry 6
  - BIOL3152 Conservation and Restoration 6
  - BIOL3380 Animal Behaviour 3
  - BIOL3390 Vertebrate Palaeoecology 6
  - CPES3023 Earth Sciences Field Camp 2** (6)
  - CPES3131 Surface Water Hydrology 6
  - CPES3151 Groundwater and Soil Hydrology 6
  - CPES3152 Hydrochemistry 6
  - BIOL3152 Conservation and Restoration 6
  - BIOL3380 Animal Behaviour 3
  - BIOL3390 Vertebrate Palaeoecology 6
  - CPES3023 Earth Sciences Field Camp 2** (6)
  - CPES3131 Surface Water Hydrology 6
  - CPES3151 Groundwater and Soil Hydrology 6
  - CPES3152 Hydrochemistry 6
  - BIOL3152 Conservation and Restoration 6
  - BIOL3380 Animal Behaviour 3
  - BIOL3390 Vertebrate Palaeoecology 6
  - CPES3023 Earth Sciences Field Camp 2** (6)
  - CPES3131 Surface Water Hydrology 6
  - CPES3151 Groundwater and Soil Hydrology 6
  - CPES3152 Hydrochemistry 6
  - BIOL3152 Conservation and Restoration 6
  - BIOL3380 Animal Behaviour 3
  - BIOL3390 Vertebrate Palaeoecology 6
  - CPES3023 Earth Sciences Field Camp 2** (6)
  - CPES3131 Surface Water Hydrology 6
  - CPES3151 Groundwater and Soil Hydrology 6
  - CPES3152 Hydrochemistry 6
  - BIOL3152 Conservation and Restoration 6
  - BIOL3380 Animal Behaviour 3
  - BIOL3390 Vertebrate Palaeoecology 6
  - CPES3023 Earth Sciences Field Camp 2** (6)
  - CPES3131 Surface Water Hydrology 6
  - CPES3151 Groundwater and Soil Hydrology 6
  - CPES3152 Hydrochemistry 6

- and 6 units from:
  - ENVS3704 Environmental Systems 6
  - ENVS3708 Coastal Studies 6
  - ENVS3722 Environmental Impact Assessment 6
  - GEOG2006 Australian Environmental Change 6
  - GEOG3014 Introduction to Remote Sensing 6
  - GEOG3017 Advanced GIS 6

Some topics not available every year.

* = Offered in odd years only  ** = Offered in even years only

- Students wishing to undertake this topic must complete the prerequisite topic ENVS2004 and BIOL2240.
and a further 3 units selected below

BIOL2112 Aquatic Life Histories 3
BIOL2271 Marine and Terrestrial Animal Diversity 3
BIOL2272 Marine Biology and Ecology 3
BIOL2330 Basic Microbiology 3
GEOG3015 Digital Image Analysis 3

Honours degree

A student who has completed all the requirements of the Bachelor of Science in Environmental Science, or completed another qualification which the Faculty Board agrees is equivalent, may be accepted for admission to the honours program. It is anticipated that expertise in both the environmental mitigation, water allocation trading, carbon trading, and environmental law, it is anticipated that expertise in both the environmental sciences and law will allow graduates to secure high profile positions and to influence decision making.

For course aims and learning outcomes specific to each degree see Bachelor of Laws and Legal Practice entry and Bachelor of Science in Environmental Science (see above).

Admission requirements

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. For admission to the program, students must first apply for admission to the Bachelor of Laws or Bachelor of Laws and Legal Practice.

If successful, they will be given the option of taking up the combined degrees program at the time of their first enrolment. Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the Bachelor of Science in Environmental Science.

Program of study

To qualify for the combined degrees program of Bachelor of Science in Environmental Science/Bachelor of Laws or Bachelor of Laws and Legal Practice a student must complete the following program of study with a grade of P or NGP or better in each topic:

1. A Law component of 138 units for the Bachelor of Laws and Legal Practice or 120 units for the Bachelor of Laws [see Bachelor of Laws and Legal Practice entry for further information].
2. an Environmental Science component of 72 units for the Bachelor of Science in Environmental Science according to the program of study below.

First Year

36 units comprising:

- BIOL1101 Evolution of Biological Diversity 4.5
- BIOL1102 Molecular Basis of Life 4.5
- CHEM1201 Introduction to Chemistry A 4.5
- CHEM1202 Introduction to Chemistry B 4.5
- EASC1101 Earth and Environment 1 4.5
- EASC1102 Marine Sciences 1 4.5
- ENVR1101 Environmental Science 1 4.5
- STAT1512 Quantitative Methods for Earth and Environmental Science 4.5

Second and Third Year

36 units comprising:

- CPES2152 Global Climate Change and Natural Hazards 6
- CPES3152 Hydrochemistry 6
- ENVR2100 Environmental Science 2 3
- ENVR3100 Environmental Science 3 6
- plus Environmental Science electives from the list below 15

Environmental Science Electives *

- BIOL2122 Comparative Physiology, or 6
- BIOL2424 Physiological Systems 3
- BIOL2330 Basic Microbiology 3
- BIOL2171 Behaviour and Ecology 6
- BIOL2232 Foundations in Microbiology 6
- BIOL2271 Marine and Terrestrial Animal Diversity, or 3
- BIOL2172 Animal Diversity 6
- BIOL2272 Marine Biology and Ecology 3
- BIOL3152 Conservation and Restoration 6
- BIOL3390 Vertebrate Palaeontology 6
- CPES2020 Geological Processes*, or 6
- CPES2023 Sedimentary Processes** 6
- CPES2019 Earth Sciences Field Camp 1**, or 6
- CPES3023 Earth Sciences Field Camp 2* 6
- CPES2131 Coasts and Oceans 6
- CPES3131 Surface Water Hydrology 6
- CPES3151 Groundwater and Soil Hydrology 6
- ENVH2004 Biological Chemistry 6
- GEOG3013 Geographical Information Systems 6
- MME3928 Toxicology for Environmental Health 3
- MATH1201 Introductory Mathematics 1A, or 4.5
- MATH1121 Mathematics 1A 4.5
Bachelor of Technology (Forensic and Analytical Chemistry)
(BTtech(Forensic&Analytical Chem))

Introduction
The Bachelor of Technology (Forensic and Analytical Chemistry) requires three years of full-time study (or the equivalent part-time). The course is offered by the Faculty of Science and Engineering.

Course aims and learning outcomes
Graduates will have:
- a detailed knowledge of all aspects of chemistry in general, with particular emphasis on the methods and techniques relevant to analytical procedures;
- an understanding of the application of such analytical procedures to forensic chemistry;
- a good grasp of the mathematical, statistical and computational concepts required to enable processing of the analytical data so obtained;
- a basic knowledge of cognate/supporting areas associated with forensic science, such as biology, earth sciences and physics;
- a variety of professional skills that would assist employment in areas of forensic and analytical laboratories;
- an understanding of ethical issues in science with specific reference to legal and forensic issues; a high level of communication skills, both oral and written;
- the ability to work independently as well as in group activity.

Learning outcomes
On completion of their degree, students will have developed a comprehensive and well-founded knowledge in their science discipline and a range of transferable professional skills.

Subject knowledge
Graduates of the course are expected to be able to:
- demonstrate a thorough understanding of all aspects of chemistry in general and specialist skills in the methods and techniques relevant to analytical procedures;
- apply such analytical procedures to forensic chemistry, with the ability to comply with the requirements of the legal system;
- employ the mathematical, statistical and computational concepts required to enable processing of analytical data;
- work within the wider context of cognate/supporting areas associated with forensic science, such as biology, earth sciences and physics;
- understand ethical issues in science with specific reference to legal and forensic issues and undertake work within this context.

Transferable professional skills
Graduates of the course are expected to be able to:
- employ scientific methodologies such as experimental design, and the critical analysis of data;
- communicate and present information clearly and fluently in both written and spoken forms;
- interact effectively as part of a team in order to work towards a common outcome;
- work and learn independently;
- reason critically and logically and make independent judgements;
- engage effectively with information and communication technologies;
- demonstrate research skills appropriate for further study and employment; and
- appreciate the need for continuing professional development.

Course rule
■ ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. Successful completion of SACE Stage 2 Chemistry or the equivalent is required for entry to the Bachelor of Technology (Forensic and Analytical Chemistry).

■ PROGRAM OF STUDY
To qualify for the Bachelor of Technology (Forensic and Analytical Chemistry), a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study below.

First Year
36 units comprising:
BIOL1101 Evolution of Biological Diversity 4.5
BIOL1102 Molecular Basis of Life 4.5
CHEM1101 Chemistry 1A 4.5
CHEM1102 Chemistry 1B 4.5
FACHI001A Forensic Methods 1 Part A, and 3
FACHI001A Forensic Methods 1 Part B § 1.5
LEGAL1001 Australian Legal System 4.5
MATH1121 Mathematics 1A* 4.5
and one of:  § **
ARCH1003 Field Archaeology 4.5
ARCH1004 Laboratory Archaeology 4.5
COMP1101 Information and Communications Technology 1A 4.5
COMP1102 Computer Programming 1 4.5
CPES1201 Physics for the Life Sciences A 4.5
CPES1202 Physics for the Life Sciences B 4.5
EASC1101 Earth and Environment 1 4.5
EASC1102 Marine Sciences 1 4.5
MATH1122 Mathematics 1B* 4.5
PHYS1101 Physics 1A 4.5
PHYS1102 Physics 1B 4.5

§ Students must enrol in, and complete, Part A and Part B of this topic in one calendar year as both topics are taught and assessed as a continuum.

** Students may undertake a 4.5-unit First Year topic from any area of the University with the prior approval of the course coordinator.

The optional topics for students who have not taken Year 12 Physics or its equivalent must be either CPES1201 Physics for the Life Sciences A, or CPES1202 Physics for the Life Sciences B.

Second Year
36 units comprising:
BIOL2141 Biochemistry and Molecular Biology 6
CPES2101 Fundamentals of Advanced Chemistry 6
CPES2102 Analytical Chemistry 2 6
CPES2111 Synthetic Organic and Inorganic Chemistry 6
FACHI2101 Professional Skills for Forensic Chemists (Microscopy) 3
STAT2303 Statistics for Forensic Science 3
And 6 units from:
BIOL2424 Physiological Systems 3
CHMD2001 Drug Discovery and Natural Products 3
CPES2142 Physical Chemistry 2 6
Third Year
36 units comprising:
BIOL3600 DNA for Forensic Science ^ 6
CPES3101 Analytical Chemistry 3 6
FACH3102 Forensic and Analytical Method 3 6
18 units selected from the following:
ARCH2006 Forensic Archaeology 6
CPES3006 Organic Chemistry 3 6
CPES3029 Research Project in SoCPES ### 6
CPES3141 Physical Chemistry 3 6
CPES3162 Inorganic and Polymer Chemistry 3
MEDD3114 Human and Molecular Pharmacology 6
### Students who are allocated a project in CPES3029 Research Project in SoCPES should undertake the topic between Second and Third Year.
^ Topic subject to approval.

STUDENTS WHO COMMENCED PRIOR TO 2008 AND ARE CONTINUING IN THE THIRD YEAR OF THE PROGRAM ACCORDING TO THE PRE-2008 COURSE RULE SHOULD COMPLETE THE FOLLOWING THIRD YEAR PROGRAM.

Third Year
36 units comprising:
CPES3007 Applied Spectroscopy and Analytical Techniques 3
FACH3001 Forensic and Analytical Methods 3 9
FACH3002 Forensic and Analytical Chemistry and 21 units from the following:
CPES3003 Quantum Phenomena 2 3
CPES3004 Solid State and Surface Science 3
CPES3006 Organic Chemistry 3 6
CPES3008 Environmental Chemistry 3
CPES3009 Bioinorganic and Inorganic Chemistry 3
CPES3025 Solution Inorganic Chemistry 3
CPES3027 Polymer Science 3
FACH3003 Forensic and Analytical Practicum 3
FACH3004 Forensic and Analytical Laboratory Studies 3

Bachelor of Government and Public Management (BGovPubMgmt)

Introduction
The Bachelor of Government and Public Management requires three years of full-time study (or the equivalent part-time). The course is offered by the Faculty of Social Sciences. Students complete two major sequences – Management and Public Policy – and it is possible to arrange the program of study to include a third – such as those listed under the Bachelor of Arts or the University’s Globalisation program.

The Bachelor of Government and Public Management may also be studied in a combined degrees program with a Bachelor of Business (four years full-time or equivalent) or a Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) (four years full-time or equivalent).

Course aims and learning outcomes
The course aims to:
• produce graduates equipped with substantive academic knowledge and professional skills related to:
  - the values and processes of governance within modern societies,
  - governmental and public-sector institutions;
  - the policy, regulatory and service-delivery roles of the public sector;
  - policy analysis,
  - the effective management of organisations, programs, resources and people;
• provide students with the opportunity to acquire specialist knowledge of the specific policy areas in which they are most interested;
• articulate smoothly with recognised TAFE and VTE-accredited courses in government and management through appropriate credit-recognition protocols;
• provide students with opportunities to acquire and develop generic workplace-related skills and experiences.

Learning outcomes
Bachelor of Government and Public Management graduates should be able to:
• apply their professional knowledge to the formulation of policies, the provision of policy advice, the preparation of political analyses, the undertaking of policy research, and the evaluation of programs particularly within the non-profit and public sectors;
• apply their professional knowledge in relation to the regulatory role of government, and to assisting government in relation to its interactions with the business sector;
• contribute to the formulation, implementation and evaluation processes within specific specialist areas of policy, which may include economic, trade, environmental, social, housing, Indigenous affairs, foreign and education policies;
• apply skills relating to information processing, archival research, documentary and data interpretation, bibliographic compilation, normative evaluation and other related analytical and research techniques;
• communicate in a professional manner through analytical professional reports and effective verbal presentations;
• be well equipped for graduate-entry employment positions, especially within the public and non-profit sectors.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY
To qualify for the Bachelor of Government and Public Management, a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study below. Electives may be selected from any offered by the University provided entry and course requirements are met. The 108 units include at least 27 units, but no more than 45 units of First Year topics.

Not all topics are necessarily available in a given year. The sequences in Public Policy and Management are as specified:
• a full 33-unit sequence in Public Policy (as stated in the course rule of the Bachelor of Arts), consisting of four mandatory core topics – POLI1003, POLI1009, POLI2015, POLI3101, the last also serving as a capstone topic for the course as a whole – and a choice structure for the two other topics designated in the Public Policy sequence;
• a full 33-unit sequence in Management, including five mandatory core topics – BUSN1001, BUSN1005, BUSN2009, BUSN2015, BUSN3013 – and one of the following topics, BUSN2014, BUSN3017 or an additional 6-unit BUSN topic as approved by the Program Approver.

Using the protocols of the University Policy on Credit Transfer, a smooth articulation has been arranged with recognised TAFE and VTE-accredited courses in management, business or government. This may include specific status for the required major sequence in Management. Where appropriate, up to 54 units of status will be awarded.

Except with permission of the Faculty Board the course must be completed within 10 consecutive years or, where credit has been granted for previous work, a period determined by the Board.

The award of a grade of Fail [F] in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

First Year
36 units comprising:
POLI1003 Australian Politics: A Comparative Study 4.5
POLI1009 Government, Business and Society 4.5
Second Year

36 units comprising:

- POLI2015 Australian Government and Public Policy and any Second or Third Year Public Policy sequence topic 6
- BUSN2009 Human Resource Management 6
- BUSN2015 Marketing Management 6 plus any two approved elective topics 12

Third Year

36 units comprising:

- POLI3101 Advanced Perspectives on Public Policy and any Second or Third Year Public Policy sequence topic 6
- BUSN3013 International Human Resource Management and one of the following: 6
  - BUSN2014 Managerial Economics 6
  - BUSN3017 Leadership in Business and Society or one additional 6-unit BUSN topic as approved by the Program Approver 6
  - plus any two approved elective topics 12

Not all topics are available each year.

Approved First Year Cognate topics

Any First Year, POLI, INTR, BUSN, DVST, LEGL, and AMST1002, ASST1001, ASST1002, ASST1003, ASST1004, GEOG1002

Combined degrees programs

**BACHELOR OF GOVERNMENT AND PUBLIC MANAGEMENT/BACHELOR OF BUSINESS**

The combined degrees program of Bachelor of Government and Public Management/Bachelor of Business requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SACE for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Government and Public Management or Bachelor of Business programs and to receive credit for some or all of the topics already completed.

**Program of study**

To qualify for the combined degrees of Bachelor of Government and Public Management/Bachelor of Business, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Government and Public Management component of at least 66 units, which may include topics completed as core Business topics (to 18 units) and topics completed as part of a Business major (to an unspecified number of units);
- a core Business component of 30 units as detailed below;
- a Business major of 33 units from List A of the Bachelor of Business; and
- sufficient other units of electives to make at least 144 units in total.

Not all topics necessarily are available in a given year.

**Government and Public Management component**

- BUSN1001 Accounting for Managers 4.5
- BUSN1005 Introduction to Management 4.5
- BUSN1008 Australian Politics: A Comparative Study 4.5
- BUSN1009 Government, Business and Society * 4.5
- BUSN2015 Australian Government and Public Policy 6
- Any Second or Third Year Public Policy sequence topic 6
- Any other Second or Third Year Public Policy sequence topic 6
- BUSN2009 Human Resource Management 6
- BUSN2015 Marketing Management 6
- BUSN3013 International Human Resource Management 6
- POLI3101 Advanced Perspectives on Public Policy 6
- plus one of
  - BUSN2014 Managerial Economics 6
  - BUSN3017 Leadership in Business and Society 6
  - Any other approved 6-unit BUSN topic 6

* May also be taken as 4-unit version upon completion of 36 First-Level units where necessary to fit a student’s study plan.

**Business component**

The core Business component comprises 30 units:

- BUSN1001 Accounting for Managers 4.5
- BUSN1005 Introduction to Management 4.5
- BUSN1007 Introductory Microeconomics 4.5
- BUSN1009 Quantitative Methods 4.5
- BUSN2014 Managerial Economics 6
- BUSN3023 Strategic Management 6

**Business Major**

The Business major must be chosen from List A of the Bachelor of Business. List A currently includes: Business Economics; Entrepreneurship; Human Resource Management; International Business; Marketing. The program details for Business majors are listed under the course rule for the Bachelor of Business.

**BACHELOR OF GOVERNMENT AND PUBLIC MANAGEMENT/BACHELOR OF COMMERCE (ACCOUNTING) or BACHELOR OF COMMERCE (FINANCE)**

The combined degrees program of Bachelor of Government and Public Management/Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SACE for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) or Bachelor of Government and Public Management programs and to receive credit for some or all of the topics already completed.

**Program of study**

To qualify for the combined degrees of Bachelor of Government and Public Management/Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance), a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Government and Public Management component of at least 66 units for the Bachelor of Government and Public Management, 6 units of which overlap with topics in the core Commerce component;
• a Commerce component of at least 63 units for the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) [see the Bachelor of Commerce [Accounting], Bachelor of Commerce (Finance) course rule for further information];
• sufficient other units to make at least 144 units in total.

Government and Public Management component

The combined degrees program in Health Sciences and Nursing allows a student to meet the requirements for nursing registration as well as complete a Bachelor of Health Sciences specialty stream in Health Education and Promotion, Health Management, Disability and Community Rehabilitation, or Mental Health Nursing with endorsement as a mental health nurse. The combined degrees program with Commerce (Accounting) or Commerce (Finance) fulfills the requirements of the Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) enabling students to complete sufficient core topics to qualify as an accountant.

It also allows students to complete the award of the Bachelor of Health Sciences by providing the equivalent of all core topics and a specialty stream in Health Management.

Students in the Health Management, Life Sciences, Disability and Community Rehabilitation and Health Education streams may take elective topics from the Globalisation program. This option is not available to students in the combined degrees programs or the Paramedic stream.

An Honours year is also available to students who have completed the Bachelor of Health Science or another qualification which the Faculty Board (upon recommendation of the Honours Committee) agrees is equivalent; and achieved a GPA of at least 5 in the ordinary degree. Honours can be taken in two semesters full-time or in four semesters part-time.

Course aims and learning outcomes

The multidisciplinary course is designed to equip students with generic skills necessary for employment in the health industry and prepare them for the increasingly complex context of health care.

Learning outcomes

It prepares students for a variety of roles, particularly in the areas of advanced life support (paramedic), disability, health administration/management, health education/promotion, the life sciences, nutrition and occupational health and safety.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY

To qualify for the Bachelor of Health Sciences a student must complete 108 units with a grade of P or NGP or better in each topic, including compulsory core topics and the program for one of the six optional streams as set out below.

The award of a grade of Fail (F) in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

Except with the permission of the Course Committee, a student may not proceed to higher year core topics unless they have satisfactorily completed the previous year’s core topics. All students undertake a set of core topics plus the program for one of six streams:
FLINDERS UNIVERSITY ADELAIDE • AUSTRALIA

• Disability and Community Rehabilitation
• Health Education/Promotion
• Health Management
• Life Sciences
• Nutrition
• Paramedic

CORE TOPICS

First Year
HLTH1003 Legal/Ethical Aspects and Health Care # 4.5
HLTH1004 Human Bioscience* 4.5
HLTH1302 Introduction to Health Professions 4.5
HLTH1303 Reforming Health Care: Policy, Politics and the Professions 4.5
HLTH1304 Communication for Health Practitioners 4.5

* Students undertaking the Life Sciences or Nutrition streams are not required to take this topic.
# Students undertaking the Paramedic stream undertake HLTH3207 Emergency Law and Ethics (6 units) in their Third Year of study.

Second Year
HLTH2002 Health: A Psychological Perspective 6
HLTH2003 Society and Health: Sociology and Epidemiology 6

Third Year
HLTH3001 Health Research 6

Optional streams
Students select one of the following:

DISABILITY AND COMMUNITY REHABILITATION

First Year
DSRS1201 Perspectives of Disability 4.5
DSRS1209 Human Diversity 4.5
And either
DSRS1206 Health Issues and Disability, OR 4.5
DSRS1210 Interpersonal and Group Skills 4.5

Second Year
DSRS2214 Practicum A: Disability and Community Rehabilitation 6
And either
DSRS1202 Lifespan Development, OR 4.5
DSRS1211 Introduction to Neurological Rehabilitation 4.5
And one option selected from the following:
DSRS2212 Principles of Learning and Instruction 1 6
DSRS2213 Family Professional Partnership 6
DSRS2215 Practicum B Disability and Community Rehabilitation 6
DSRS2216 Principles of Learning and Instruction 2 6
DSRS3212 Communication and Language 6 Electives 7.5

Third Year
One topic selected from:
DSRS2217 Ethical and Legal Issues 6
DSRS3106 Employment and Disability 6
DSRS3208 Principles of Learning and Instruction 3 6
DSRS3209 Counselling 6
DSRS3210 Case Management 6 Electives 24

HEALTH EDUCATION/HEALTH PROMOTION

First Year
HLPE1504 Health Promotion 4.5
MMED1200 Our Environment, Our Health Electives 4.5

Second Year
HLPE2514 Drugs, Politics and Public Health 6
HLPE2515 Health Education: Theory, Planning and Practice 6
HLTH2006 Project Management for Health Promotion 6
NURS2108 Mental Illness and Alcohol, Tobacco and Other Drugs 6

Third Year
HLTH3003 Health Work Placement 6
PHCA3917 Evaluation in Primary Health Care 6
HLTH3009 Managing Chronic Conditions 12 Electives # 12

# The Third Year elective HLTH3008 Remote and Indigenous Health (6 units) is offered on-line with a week’s placement in Alice Springs. Interested students should contact claire.drummond@flinders.edu.au or tanya.tamm@flinders.edu.au

HEALTH MANAGEMENT

First Year
BUSN1005 Introduction to Management 4.5
Electives 9

Second Year
BUSN1001 Accounting for Managers 4.5
BUSN2015 Marketing Management 6
COMP1101 Information Communication Technology 1A 4.5
Electives 9

Third Year
BUSN2009 Human Resource Management 6
HLTH3003 Health Work Placement 6
HLTH3004 Contemporary Issues in Health Service Management 6 Electives 12

LIFE SCIENCES

First Year
BIOL1101 Evolution of Biological Diversity 4.5
BIOL1102 Molecular Basis of Life 4.5
and
CHEM1101 Chemistry 1A, or 4.5
CHEM1201 Introduction to Chemistry A 4.5
and
CHEM1102 Chemistry 1B, or 4.5
CHEM1202 Introduction to Chemistry B 4.5
Following First Year, students are able to choose a sequence of stream topics to construct a major which may be, but is not limited to, one of the following areas: neuroscience, biochemistry, pharmacology, physiology or genetics.
Students must select their stream topics in consultation with the stream coordinator.

Second Year
Stream Topics [Second Year level] 12
Electives 12

Third Year
HLTH3003 Health Work Placement 6
Other Stream Topics [Third Year level] 12
Electives 12

NUTRITION

First Year
BIOL1102 Molecular Basis of Life 4.5
NUTD1000 Fundamentals of Nutrition 4.5
and either:
CHEM1201 Chemistry 1A, 4.5
CHEM1102 Chemistry 1B, 4.5
or
CHEM1101 Introduction to Chemistry A 4.5
CHEM1202 Introduction to Chemistry B 4.5

Second Year
BIOL2141 Biochemistry and Molecular Biology 6
MMED2927 Human Physiology 2A 3
MMED2928 Human Physiology 2B 3
MMED3912 Biochemistry of Human Disease 3
NUTD2001 Food, Nutrition and Health 3
NUTD3201 Ecological Issues in Food and Health 3 Elective 3

Third Year
NUTD3202 Population Nutrition and Health 6
NUTD3014 Nutrients Role and Function 6
NUTD3012 Public Health and Community Nutrition 6
HLTH2006 Project Management 6 Electives 6
In the combined degrees program will be required to apply to SATAC. Eligible students who decline the offer to take up the combined degrees program may be eligible to transfer to either the Bachelor of Health Sciences or the Bachelor of Commerce program and to receive credit for some, or all, of the topics already completed.

Program of study
To qualify for the combined degrees program of Bachelor of Health Sciences/Bachelor of Commerce (Accounting), a student must complete the following program of study with a grade of P or NGP or better in each topic.

Year 1

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN1007</td>
<td>Introductory Microeconomics</td>
<td>4.5</td>
<td></td>
</tr>
<tr>
<td>COMP1101</td>
<td>Information Communication Technology 1A</td>
<td>4.5</td>
<td></td>
</tr>
<tr>
<td>HLTH1302</td>
<td>Introduction to the Health Care Professions</td>
<td>4.5</td>
<td></td>
</tr>
<tr>
<td>HLTH1304</td>
<td>Communication for Health Practitioners</td>
<td>4.5</td>
<td></td>
</tr>
</tbody>
</table>

Year 2

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN1001</td>
<td>Accounting for Managers</td>
<td>4.5</td>
<td></td>
</tr>
<tr>
<td>BUSN2009</td>
<td>Human Resource Management</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>HLTH1004</td>
<td>Human Bioscience</td>
<td>4.5</td>
<td></td>
</tr>
<tr>
<td>HLTH1003</td>
<td>Society and Health: Sociology and Epidemiology</td>
<td>4.5</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN1002</td>
<td>Financial Accounting Processes</td>
<td>4.5</td>
<td></td>
</tr>
<tr>
<td>BUSN1009</td>
<td>Quantitative Methods</td>
<td>4.5</td>
<td></td>
</tr>
<tr>
<td>BUSN2007</td>
<td>Financial Management</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Year 3

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN2005</td>
<td>Financial Accounting Issues</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>BUSN2018</td>
<td>Corporations Law</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>BUSN3022</td>
<td>Taxation Law and Practice</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN2004</td>
<td>Cost and Management Accounting</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>BUSN2015</td>
<td>Marketing Management</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>HLTH3004</td>
<td>Contemporary Issues in Health Service Management</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Year 4

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN3019</td>
<td>Perspectives on Accounting</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>HLTH3003</td>
<td>Health Work Placement</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>BUSN3002</td>
<td>Company Accounting</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSN3003</td>
<td>Auditing</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>HLTH2002</td>
<td>Health: A Psychological Perspective</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

BACHELOR OF HEALTH SCIENCES/BACHELOR OF EDUCATION (MIDDLE SCHOOL)

To qualify for the Bachelor of Health Sciences/Bachelor of Education a student must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study:

- a Bachelor of Education component of 69 units;
- a Bachelor of Health Sciences component of 75 units.

The Bachelor of Education component must include:

- 9 units of education topics at First Year level;
- 12 units of education topics at Second Year level including school experience;
- 24 units of education topics at Third Year level including teaching practicum;
- 24 units of education topics at Fourth Year level including teaching practicum.

The Bachelor of Health Sciences component must include:

- 33 units of either the Health Education and Promotion stream or the Physical Education stream;
21 units of approved Bachelor of Health Sciences electives taken either from the other stream or from approved topics from the Bachelor of Arts or Bachelor of Science provided it relates to content knowledge in one of the SACSA (South Australian Curriculum Standards and Accountability) framework learning areas;  
21 units of core topics as listed in the Bachelor of Health Sciences course rule.

Further information can be found at the following Flinders web sites:  
www.flinders.edu.au/calendar/vol2/ug/educ.sec.HLthSc.htm  

**BACHELOR OF HEALTH SCIENCES/BACHELOR OF NURSING**

The combined degrees program of Bachelor of Health Sciences/Bachelor of Nursing requires the completion of a minimum of 144 units of study.  
All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Nursing or the Bachelor of Health Sciences programs and to receive credit for some, or all, of the topics already completed.  
Note: Transitional arrangements are in place for students who commenced the combined degrees program prior to 2007. For further information students should consult with the course coordinator.

**PROGRAM OF STUDY FOR STUDENTS COMMENCING FROM 2007**

To qualify for the combined degrees program of Bachelor of Health Sciences/Bachelor of Nursing a student must complete the following program of study with a grade of Pass or NGP or better in each topic.  
All students undertake a set of compulsory core topics plus the program for one of four streams:  
- Disability and Community Rehabilitation  
- Health Education/Promotion  
- Health Management  
- Mental Health Nursing

**Core Topics**

**First Year**  
**Semester 1**  
NURS1101 Nursing 1  4.5  
NURS1102 Anatomy and Physiology 1  4.5  
NURS1104 Effective Communication for Practice  4.5  
HLTH1302 Introduction to the Health Care Professions  4.5  

**Semester 2**  
NURS1105 Nursing 2  4.5  
NURS1106 Anatomy and Physiology 2  4.5  
HLTH1303 Reforming Health Care: Health Policy, Politics and The Professions  4.5

**Second Year**  
**Semester 1**  
HLTH2003 Society and Health: Sociology and Epidemiology  6  
HLTH1003 Legal/Ethical Aspects and Health Care  4.5  
HLTH2002 Health: A Psychological Perspective  6  
NURS2107 Evidence for Health Care Practice 2  3

**Third Year**  
**Semester 1**  
NURS2101 Nursing 3  6  
NURS2102 Microbiology with Pathophysiology and Pharmacology  3  
HLTH3001 Health Research  6  

**Semester 2**  
NURS2105 Nursing 4  6  
NURS2106 Pathophysiology and Pharmacology  3  
NURS2108 Mental Illness and Alcohol, Tobacco and Other Drugs  6

**Fourth Year**  
**Semester 1**  
NURS3101 Nursing 5  6  
NURS3102 Pathophysiology and Pharmacology  2  
NURS3103 Nursing in a Sociopolitical Context  3  

**Semester 2**  
NURS3104 Nursing 6  6  
Nursing elective  6  
Stream elective  6

Management students will do HLTH2002 in Semester 2, Year 4 and will not do a stream elective.

**ELECTIVE STREAMS**

Students must select one of the following streams:

**DISABILITY AND COMMUNITY REHABILITATION**

Students must undertake a minimum of 27 units selected from the Bachelor of Disability and Community Rehabilitation in order to complete the Disability and Community Rehabilitation stream.

**First Year**  
DSRS212 Principles of Learning and Instruction 1  6  
DSRS213 Family Professional Partnership  6  
DSRS216 Principles of Learning and Instruction 2  6  
DSRS312 Communication and Language  6  
DSRS2214 Practicum A Disability and Community Rehabilitation  6  
DSRS2217 Ethical and Legal Issues  6  
DSRS3208 Principles of Learning and Instruction 3  6  
DSRS3209 Counselling  6  
DSRS3210 Case Management  6  
DSRS3106 Employment and Disability  6

In planning elective topics for Second and Fourth Year, students must be mindful of prerequisites.

**HEALTH EDUCATION/HEALTH PROMOTION**

**First Year**  
HLPF1504 Health Promotion  4.5  

**Second Year**  
HLPF2514 Drugs, Politics and Public Health  6  
HLPF2515 Health Education: Theory, Planning and Practice  6  
HLTH2006 Project Management for Health Promotion  6
Bachelor of Human Nutrition (BHunNut)

Introduction

The Bachelor of Human Nutrition requires three years of full-time study. The award is offered by the Faculty of Health Sciences. The award is only offered as an alternative study path for students currently enrolled in the Bachelor of Nutrition and Dietetics.

Course aims and learning outcomes

The award aims to offer an alternative pathway for students who commence the Bachelor of Nutrition and Dietetics with the intention of gaining a Dietetics qualification, but who elect not to complete that degree. The award will allow these students to pursue graduate entry programs in a different field or other career pathways. Students who complete this award will not be eligible to become a full member of the Dietitians Association of Australia or an Accredited Practising Dietitian and thus will not be recognised to practise as a dietitian.

The course is founded on teaching and learning practices designed to encourage lifelong learning in the practice of nutrition.

Learning outcomes

At the completion of the course, students are expected to have:
- obtained the knowledge, skills and attitudes to undertake nutrition practice in a range of settings including public health and health promotion;
- obtained an understanding of the principles of primary health care and the impact of social, political, economic, environmental and cultural factors on food choice and the health of individuals, families and communities;
- proficiency in various aspects of communication including group work, oral and written communication;
- developed independent learning and reflective practice skills to allow capacity for self-evaluation and management that is strategic and focuses on quality nutrition practice;
- understood the importance of interdisciplinary approaches to the promotion of nutritional health and well being;
- obtained an understanding of the scope and potential of the discipline of nutrition;
- understood the importance of a commitment to the nutrition discipline including individual and collective professional development;
- the ability to promote informed and critical questioning and thinking.

Course rule

ADMISSION REQUIREMENTS

This award is only available for students who are currently enrolled in the Bachelor of Nutrition and Dietetics. Students from Bachelor of Nutrition and Dietetics will only be eligible for transfer into the Bachelor of Human Nutrition after successful completion of Years 1 and 2 and after completing at least 24 units with a grade of P or NGP or better in Year 3. Transfer must be approved by the program coordinator. Students will be granted credit for completed units.

PROGRAM OF STUDY

To qualify for the Bachelor of Human Nutrition a student must complete 108 units with a grade of P or NGP or better in each topic, according to the following program of study.

First Year

36 units comprising:
- NUTD1000 Fundamentals of Nutrition 4.5
- BIOL1102 Molecular Basis of Life 4.5
- CHEM1101 Chemistry 1A and 4.5
- CHEM1102 Chemistry 1B 4.5
- or
- CHEM1201 Introduction to Chemistry A, and 4.5
- CHEM1202 Introduction to Chemistry B 4.5
- Electives 18
Second Year
36 units comprising:

BIOL2141 Biochemistry and Molecular Biology 6
MMED2927 Human Physiology 2A 3
MMED2928 Human Physiology 2B 3
MMED3912 Biochemistry of Human Disease 3
Electives 21

Third Year
36 units comprising:

NUTD3001 Food Studies 3
NUTD3004 Socio-cultural Issues in Food and Nutrition 3
NUTD3008 Communication and Nutrition Counselling 3
NUTD3010 Nutrition and Dietetics 6
NUTD3011 Maternal and Child Nutrition 3
NUTD3012 Public Health and Community Nutrition 6
NUTD3013 Clinical Nutrition and Dietetics 6
NUTD3014 Nutrients Role and Function 6

In place of 12 units of core NUTD Year 3 Bachelor of Nutrition and Dietetics topics specified above, Year 3 may include 6 units of Independent Studies (NUTD3100) from within the Department of Nutrition and Dietetics or up to 12 units from a relevant program within the university as approved by the program coordinator.

The award of a grade of Fail [F] in the same topic on more than one occasion or failure to complete the award within six consecutive years may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

Bachelor of Information Technology (BlInfTech)

Introduction
The Bachelor of Information Technology requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or the equivalent part-time). The course is offered by the Faculty of Science and Engineering. Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the School being able to provide appropriate resources and staff to supervise the program of study.

The Bachelor of Information Technology may also be studied in a combined degree program with a Bachelor of Laws and Legal Practice (five-and-a-half years full-time or equivalent); a Bachelor of Laws (five years full-time or equivalent); a Bachelor of Business (four years full-time or equivalent); Bachelor of Commerce (Accounting) (four years full-time or equivalent); Bachelor of Commerce (Finance) (four years full-time or equivalent) and a Bachelor of Engineering (Software) (five years full-time or equivalent).

Course aims and learning outcomes
The course aims to produce graduates with:
- the ability to work in the professions associated with the analysis, design, implementation, integration, maintenance [proactive and reactive] and management of systems involving the application of information and communication technology [ICT];
- an awareness of a range of ethical and social issues associated with the applications of ICT;
- the potential to be employed as a consultant by providing a combination of substantial scientific and technical depth, with a coverage of the human, social and organisational factors impinging on the application of ICT;
- the ability to communicate and handle the changing needs of a constantly evolving and expanding industry through the inclusion of practical work developing analytical, critical and interpersonal skills;
- an understanding of the need to undertake lifelong learning and the capacity to do so, in order to retain the necessary level of professional skills and knowledge in the area;
- well developed written and oral communication skills, in order to communicate effectively with other ICT professionals and the wider community using a range of communication technologies.

Learning outcomes
On completion of their degree, students will have developed a comprehensive and well-founded knowledge in their discipline and a range of transferable professional skills.

Subject knowledge
Graduates of the course are expected to be able to:
- work effectively as a professional in areas involving the application of ICT in particular where it is important to have a combination of scientific and technical knowledge together with an understanding of the human, social and organisational factors impinging on the application of ICT;
- recognise ethical and social issues associated with the applications of ICT and work within this context;
- be flexible and adaptable to the changing needs of a constantly evolving and expanding industry, and be able to take a lead role in managing change.

Transferable professional skills
Graduates of the course are expected to be able to:
- employ scientific methodologies such as the design and analysis of systems, and the critical analysis of data;
- communicate and present information clearly and fluently in both written and spoken forms;
- interact effectively as part of a team in order to work towards a common outcome;
- work and learn independently;
- reason critically and logically and make independent judgements;
- engage effectively with information and communication technologies;
- demonstrate research skills appropriate for further study and employment; and
- have the capacity and understand the need to undertake lifelong learning in order to retain the necessary level of professional skills and knowledge in the area.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY
To qualify for the Bachelor of Information Technology, a student must complete 108 units with a grade of P or NGR or better in each topic, according to the program of study below.

Electives may be selected from any topics offered by the University at the appropriate year level, provided entry and course requirements are met and that no more than 45 units of First Year topics are included in the 108-unit program. Not all topics are necessarily available in a given year.

First Year
36 units comprising:

COMP1001 Fundamentals of Computing 4.5
COMP1101 Information and Communications Technology 1A 4.5
COMP1102 Computer Programming 1 4.5
COMP1111 Information Technology Applications 4.5
ENGL1001 Professional English# 4.5
STAT1412 Data Analysis Laboratory 4.5
and 9 units of First Year elective topics ## 9

# With the permission of the course coordinator students from non-English speaking backgrounds may be permitted to enrol in ESO1.1073 English as a Second Language 1.
## Students wishing to transfer to the Bachelor of Computer Science after the first year should select MATH1121 Mathematics 1A and MATH1122 Mathematics 1B as their electives.
Second Year
36 units comprising:

**Semester 1**
- COMP2006 Software Engineering 1 6
- COMP2211 Application Development 6
- COMP2231 Data Modelling 6
- COMP2212 Web-based Systems Development 6
- COMP3012 Software Engineering 2 6
- Electives 6

**Semester 2**
- COMP3202 Enterprise Security 6
- COMP3201 Information Technology Practice 6
- Upper-level Selective topics ### 12
- Electives 12

---

Third Year
36 units comprising:
- COMP3202 Enterprise Security 6
- COMP3100 Information Technology Practice 6
- Upper-level Selective topics ### 12
- Electives 12

---

**NOTE** Students who commenced prior to 2007 and enrolling in Second and Third Year should undertake COMP3200 Computer Networks in place of COMP3004 Computer Networks. Students should undertake COMP3022 Enterprise Information Security in place of PSYC2005 Industrial and Organisational Psychology.

### Level 3 selective refer to ENGR2131 Computer Organisation and Design or any COMP3xxx topic, subject to prerequisites and availability, and other appropriate Flinders University topics with the permission of the course coordinator.

---

**Honours degree**
A student who has completed all the requirements of the Bachelor of Information Technology, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree provided a sufficiently high standard has been achieved in fulfilling the requirements for the bachelor's degree. In order to be eligible for entry to honours, students would normally be expected to have achieved a grade point average of at least 5 in 36 units of upper level COMP topics. The number of students accepted into honours will also depend on the availability of project supervisors. Offers will be made on the basis of ranked academic merit.

The Information Technology honours program considerably enhances a student’s knowledge of Computer Science and Information Technology. Students are required to complete six 3-unit topics and a project. The project has a weighting of 18 units.

The honours program aims:
- to promote the development of research skills in Computer Science and Information Technology;
- to provide students with the opportunity to pursue in-depth study in areas of particular interest in Computer Science and Information Technology.

The expected learning outcomes are that the student will:
- have in-depth knowledge in several advanced areas of the discipline;
- be able to plan, carry out, and report on a research project;
- have experience in presenting research seminars and written reports.

To qualify for the honours degree, a student must complete 36 units with a grade of P or NGP or better in each topic, according to the study program specified below. The program requires one year of full-time study or the equivalent part-time.

Each student’s program of study must be approved by the honours coordinator.

36 units comprising:
- COMP7001 IT Honours Project * 18
- COMP7005 Research Methods for Hons Computer Science & IT 3
- no more than 9 units selected from the following
  - COMP7013 Advanced Studies A 3
  - COMP7014 Advanced Studies B 3
  - COMP7015 Extended Studies A 3
  - COMP7016 Extended Studies B 3

---

at least 6 units selected from the following:
- COMP7008 Information Retrieval and Visualisation 3
- COMP7009 Tools for Interactive Graphical Interfaces 3
- COMP7010 Enterprise Information Security 3
- COMP7011 Intelligent Database Systems 3
- COMP7012 Embedded Systems Programming 3
- COMP7017 Java Card Application Development 3
- COMP7018 Mobile Applications 3

* Students may also elect to do this topic over a year by enrolling in the topic COMP7001A IT Honours Project (9/18 units) in two consecutive semesters.

---

**Combined degrees programs**
**BACHELOR OF INFORMATION TECHNOLOGY/BACHELOR OF BUSINESS**
The combined degrees program of Bachelor of Information Technology/Bachelor of Business requires the completion of a minimum of 144 units of study (four years of full-time study or the equivalent part-time).

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete the combined degrees program may be eligible to transfer to either the Bachelor of Information Technology or the Bachelor of Business programs and to receive credit for some, or all, of the topics already completed.

**Program of study**
To qualify for the combined award a student must complete 144 units according to the following program of study with a grade of P or NGP or better in each topic:
- a Business component containing: a core Business component of 30 units; a Business major from List A of the Bachelor of Business course rule, maximum 33 units [see Bachelor of Business entry for further information];
- an Information Technology component of 81 units according to the program of study below; and
- sufficient other units of electives to make at least 144 units in total (if required).

**Information Technology component**
The Information Technology component of 81 units must comprise:
- ENGL1001 Professional English* 4.5
- COMP1001 Fundamentals of Computing 4.5
- COMP1101 Information and Communications Technology 1A 4.5
- COMP1102 Computer Programming 1 4.5
- COMP1111 Information Technology Applications 4.5
- STAT1412 Data Analysis Laboratory 4.5
- COMP2006 Software Engineering 1 3
- COMP2211 Application Development 3
- COMP2212 Web-based Systems Development 3
- COMP2231 Data Modelling 3
- COMP3012 Software Engineering 2 3
- COMP3100 Information Technology Practice 6
- COMP3202 Enterprise Systems 6

* With the permission of the course coordinator students from non-English speaking backgrounds may be permitted to enrol in ESOL1703 English as a Second Language 1.
BACHELOR OF INFORMATION TECHNOLOGY/BACHELOR OF
COMMERCe (ACCOUNTING) or BACHELOR OF
COMMERCe (FINANCE)

The combined degrees program of Bachelor of Information Technology/Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) requires the completion of a minimum of 144 units of study (four years of full-time study or the equivalent part-time).

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the Bachelor of Information Technology.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Information Technology or the Bachelor of Laws and Legal Practice programs and to receive credit for some, or all, of the topics already completed.

Program of study

To qualify for the combined degrees award a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Law component of 138 units for the Bachelor of Laws and Legal Practice or 120 units for the Bachelor of Laws [see Bachelor of Laws and Legal Practice entry for further information];
- an Information Technology component of 73.5 units for the Bachelor of Information Technology according to the program of study below.

First Year

22.5 units comprising:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP1101</td>
<td>Fundamentals of Computing</td>
<td>4.5</td>
</tr>
<tr>
<td>COMP1110</td>
<td>Computer Programming 1</td>
<td>4.5</td>
</tr>
<tr>
<td>COMP1111</td>
<td>Information Technology Applications</td>
<td>4.5</td>
</tr>
<tr>
<td>STAT1412</td>
<td>Data Analysis Laboratory</td>
<td>4.5</td>
</tr>
<tr>
<td>COMP2006</td>
<td>Software Engineering 1</td>
<td>6</td>
</tr>
<tr>
<td>COMP2211</td>
<td>Application Development</td>
<td>6</td>
</tr>
<tr>
<td>COMP2212</td>
<td>Web-based Systems Development</td>
<td>6</td>
</tr>
<tr>
<td>COMP2231</td>
<td>Data Modelling</td>
<td>6</td>
</tr>
<tr>
<td>COMP3012</td>
<td>Software Engineering 2</td>
<td>6</td>
</tr>
<tr>
<td>COMP3100</td>
<td>Information Technology Practice</td>
<td>6</td>
</tr>
<tr>
<td>COMP3202</td>
<td>Enterprise Systems</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Level 3 COMP topics</td>
<td>12</td>
</tr>
</tbody>
</table>

Second and Third Years

51 units comprising:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP2206</td>
<td>Software Engineering 1</td>
<td>6</td>
</tr>
<tr>
<td>COMP2211</td>
<td>Application Development</td>
<td>6</td>
</tr>
<tr>
<td>COMP2212</td>
<td>Web-based Systems Development</td>
<td>6</td>
</tr>
<tr>
<td>COMP2231</td>
<td>Data Modelling</td>
<td>6</td>
</tr>
<tr>
<td>COMP3012</td>
<td>Software Engineering 2</td>
<td>6</td>
</tr>
<tr>
<td>COMP3100</td>
<td>Information Technology Practice</td>
<td>6</td>
</tr>
<tr>
<td>COMP3202</td>
<td>Enterprise Systems</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Plus 9 units of Level 3 COMP topics</td>
<td>9</td>
</tr>
</tbody>
</table>

BACHELOR OF INFORMATION TECHNOLOGY/BACHELOR OF
ENGINEERING (SOFTWARE)

The combined degrees program of Bachelor of Information Technology/Bachelor of Engineering (Software) requires the completion of a minimum of 180 units of study (five years of full-time study or the equivalent part-time).

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 180 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Information Technology or the Bachelor of Engineering (Software) programs and to receive credit for some, or all, of the topics already completed.

Program of study

To qualify for the combined award a student must complete the following program of study with a grade of P or NGP or better in each topic:

- an Engineering component of 114 units [see Bachelor of Engineering (Software) entry for further information];
• an Information Technology (IT) component of 44.5 units according to the program of study below; *
• sufficient other units of electives to make at least 180 units in total.
* For accreditation reasons the common core topics have been listed under the Engineering component. Should a student choose to exit the combined degree with only the Bachelor of Information Technology the core topics will be credited to that award.

Refer to the Bachelor of Engineering (Software) combined degrees program of study on the Flinders University website for the Engineering component.

Globalisation
The Globalisation program is unique to Flinders. There are no prerequisites and no prior knowledge is assumed in any topic. GLOB3002 is available only to students taking a major sequence of 33 units in Globalisation.

A minor sequence in the Globalisation program comprises 21 units. It must include both First Year topics (9 units) and 2 out of 3 upper year topics (12 units). Each First Year topic is available as an elective topic. Single upper year topics may be available as electives subject to the approval of the Faculty where the subject-matter of the topic is deemed relevant to the curriculum of the Bachelor of Information Technology.

See Bachelor of Arts entry for Program of Study.

Course aims and learning outcomes
The educational aim of this program is to equip science, technology, or engineering students with business, entrepreneurial, management and communication knowledge and skills, together with vocationally oriented skills gained through a significant period of work experience, that will increase their attractiveness and value to industry.

Learning outcomes
On completion of their degree, students will have developed a comprehensive and well-founded knowledge in their discipline and a range of transferable professional skills.

Subject knowledge
Graduates of the course are expected to be able to:
• contribute within industry to technical projects as an individual or as team members;
• contribute to the analysis, synthesis, practice, business and management tasks in a science or engineering-based enterprise;
• understand the structure, operation and responsibilities, and business culture of a company or organisation;
• appreciate the responsibilities, roles, attitudes, values, priorities, judgement and work methods of practising professional scientists, technologists or engineers;
• contribute to innovation and entrepreneurship within an organisation;
• understand quality assurance processes;
• communicate effectively in a range of technical and business situations; and
• understand the internal and external business environment of science or engineering-based enterprises.

Transferable professional skills
Graduates of the course are expected to be able to:
• communicate and present information clearly and fluently in both written and spoken forms;
• interact effectively as part of a team in order to work towards a common outcome;
• work and learn independently;
• reason critically and logically and make independent judgements;
• engage effectively with information and communication technologies;
• demonstrate research skills appropriate for further study and employment;
• have the capacity and understand the need to undertake lifelong learning in order to retain the necessary level of professional skills and knowledge in the area, and
• demonstrate professionalism and commitment.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Graduate entry
Applicants must hold an approved science or engineering degree from Flinders University, or an equivalent qualification from another approved institution.

Undergraduate entry
Applicants must be enrolled in an approved science or engineering degree* and have:
• completed at least 66 units of a 108 unit degree program; or
• completed at least 102 units of a 144 units degree program; or
• been deemed by the course coordinator to be sufficiently prepared.
* A list of approved programs is included in Appendix A.

PROGRAM OF STUDY

Students will be granted 72 units of credit towards the Bachelor of Innovation and Enterprise (Science and Technology) on the basis of the companion degree.

To qualify for the Bachelor of Innovation and Enterprise [Science and Technology] students must complete 36 units with a grade of P or NGP or better in each topic. The Bachelor of Innovation and Enterprise (Science and Technology) will not be awarded until both this degree and the companion degree have been completed.

Not all topics are necessarily available in a given year.

- STEP3001 Science and Technology - Industry Placement 12
- STEP3002 Innovation and Entrepreneurship 6
- STEP3003 Professional Skills and Project Management 6
- BUSN2009 Human Resource Management 6
- BUSN2015 Marketing Management 6
- BUSN3023 Economics of Business and Business Strategy 6

* Students may seek approval from the course coordinator to substitute one of these topics with another 6-unit upper level BUSN topic.

Students who are exempted from core topics will be required to substitute other topics/material as approved by the course coordinator.

APPENDIX A

The approved combined degrees programs are:
Bachelor of Innovation and Enterprise [Science and Technology] and one of:
Bachelor of Biotechnology (Honours)
Bachelor of Computer Science
Bachelor of Computing and Digital Media
Bachelor of Engineering [Biomedical]
Bachelor of Engineering [Computer Systems]
Bachelor of Engineering [Electronics]
Bachelor of International Studies (BIntSt)

Introduction
The Bachelor of International Studies requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or the equivalent part-time). The course is offered by the Faculty of Social Sciences.

Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

The Bachelor of International Studies may also be studied in a combined degrees program with:
• Bachelor of Laws and Legal Practice (five-and-a-half years full-time or equivalent)
• Bachelor of Laws (five years full-time or equivalent)
• Bachelor of Commerce (Accounting) or Bachelor of Commerce (Finance) (four years full-time or equivalent)
• Bachelor of Business (four years full-time or equivalent).

Course aims and learning outcomes
The course aims to provide a wide choice of studies related to international relations, foreign policy, foreign societies and cultures, politics and government around the world, global history and the role of international organisations and movements. Students are encouraged – but not required – to undertake foreign language studies to complement the social science orientation of the rest of the International Studies course. Opportunities for elective study are also built into the course. The course aims to produce graduates with employment-related skills and with knowledge of the international developments which will shape the world and Australia’s place in it.

The course aims to produce graduates who have acquired an understanding of:
• the political, social, economic and cultural relationships within the international system;
• foreign policy, diplomacy and other modes of interaction between the countries of the world;
• Australia’s place within the Asia-Pacific region and the world;
• the significance of foreign societies, cultures and systems of government;
• the international movement of people, as immigrants, refugees, workers, students, tourists and investors;
• the globalisation of the world economy;
• languages other than English, for students who wish to undertake them.

Learning outcomes
Bachelor of International Studies graduates should be able to:
• contribute to the formulation, implementation and evaluation processes within specific specialist areas of international relations, foreign policy, studies of other countries, societies and governments, and languages;
• apply their professional knowledge to the formulation of policies, the provision of policy advice, the preparation of political analyses, the undertaking of policy research, and the evaluation of programs;
• apply skills relating to information processing, archival research, documentary and data interpretation, bibliographic compilation, normative evaluation and other related analytical and research techniques;
• communicate in a professional manner through analytical professional reports and effective verbal presentations;
• be well equipped for graduate-entry employment positions, especially within the public and non-profit sectors.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY
To qualify for the Bachelor of International Studies a student must complete 108 units with a grade of P or NGP or better in each topic. This must include:
• six compulsory core topics;
• 9 units of other International Studies First Year topics;
• two major sequences of 33 units selected from the options listed below.

To complete 108 units, other topics may be selected from any offered by the University provided entry and course requirements are met and that at least 27 units, but no more than 45 units, of First Year topics are included. In some cases these topics may be grouped to form a minor sequence (comprising 9 units at First Year and 12 units at Second Year).

With the permission of the Faculty Board, up to 54 units of topics may be taken at another approved institution by cross-institutional enrolment. Not all topics are necessarily available in a given year.

The Board may approve substitute topics if a student is unable to undertake particular core topics while studying overseas on a program supported by the course management committee.

The award of a grade of Fail [F] in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

Core topics
(a)
INTR1006 International Relations: An Introduction 4.5
INTR1007 Australia and the World 4.5
POLI1003 Australian Politics: A Comparative Study 4.5
(b) Two of the following:
INTR2004 Peace and War 6
INTR2024 The Modern International System 6
INTR2044 Political Economy of the Asia-Pacific Region 6
(c)
INST3001 Perspectives in International Studies 6
### International Studies First Year topics

Students select at least 9 units from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMST1001</td>
<td>American Popular Culture</td>
<td>4.5</td>
</tr>
<tr>
<td>AMST1002</td>
<td>America and the World: The United States in a Global Context</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1001</td>
<td>Discovering Asia</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1002</td>
<td>Modern Asia: Economy, Society and Politics</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1004</td>
<td>Southeast Asia in World History</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1101</td>
<td>Indonesian, Introductory, Part 1</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1102</td>
<td>Indonesian, Introductory, Part 2</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1201</td>
<td>Indonesian, Introductory A, Part 1</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1202</td>
<td>Indonesian, Introductory A, Part 2</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1301</td>
<td>Indonesian for Background Speakers, Part 1</td>
<td>4.5</td>
</tr>
<tr>
<td>ASST1302</td>
<td>Indonesian for Background Speakers, Part 2</td>
<td>4.5</td>
</tr>
<tr>
<td>DVST1001</td>
<td>The Political Economy of International Development</td>
<td>4.5</td>
</tr>
<tr>
<td>DVST1002</td>
<td>Culture and Development</td>
<td>4.5</td>
</tr>
<tr>
<td>FREN1121</td>
<td>French, Part 1</td>
<td>4.5</td>
</tr>
<tr>
<td>FREN1122</td>
<td>French, Part 2</td>
<td>4.5</td>
</tr>
<tr>
<td>GLOB1001</td>
<td>Introduction to Globalisation</td>
<td>4.5</td>
</tr>
<tr>
<td>GLOB1002</td>
<td>Making Globalisation</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1702</td>
<td>New World Nations, 1800-1918</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1703</td>
<td>Turning Points in World History</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1704</td>
<td>History's Killing Fields</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1801</td>
<td>Modern Europe, 1900-1945</td>
<td>4.5</td>
</tr>
<tr>
<td>HIST1802</td>
<td>Europe, 1945 to the Present</td>
<td>4.5</td>
</tr>
<tr>
<td>INTR1010</td>
<td>The Middle East: From the Rebirth of Zionism to the Iraq War</td>
<td>4.5</td>
</tr>
<tr>
<td>ITAL1121</td>
<td>Italian, Part 1</td>
<td>4.5</td>
</tr>
<tr>
<td>ITAL1122</td>
<td>Italian, Part 2</td>
<td>4.5</td>
</tr>
<tr>
<td>LAMS1001</td>
<td>Introduction to Latin American Studies</td>
<td>4.5</td>
</tr>
<tr>
<td>MSRE1121</td>
<td>Modern Greek, Part 1</td>
<td>4.5</td>
</tr>
<tr>
<td>MSRE1122</td>
<td>Modern Greek, Part 2</td>
<td>4.5</td>
</tr>
<tr>
<td>POLI1004</td>
<td>Modern Political Thought</td>
<td>4.5</td>
</tr>
<tr>
<td>POLI1005</td>
<td>Australian Politics: Aboriginal Issues and Immigration</td>
<td>4.5</td>
</tr>
<tr>
<td>POLI1008</td>
<td>Politics Through Film</td>
<td>4.5</td>
</tr>
<tr>
<td>POLI1009</td>
<td>Government, Business and Society</td>
<td>4.5</td>
</tr>
<tr>
<td>SPAN1121</td>
<td>Spanish, Part 1</td>
<td>4.5</td>
</tr>
<tr>
<td>SPAN1122</td>
<td>Spanish, Part 2</td>
<td>4.5</td>
</tr>
</tbody>
</table>

First Year topics from any other recognised university-level studies in any foreign language.

### Major sequence options

Students select two of the following sequences, at least one of which must be from Group 1 (which includes the Globalisation Program). The programs of study for major sequences in Groups 1 and 2 can be found in the Bachelor of Arts entry. The program for Globalisation follows.

#### Group 1

- American Studies; Asian Studies; Development Studies; Globalisation; History; International Relations; Latin American Studies; Politics

#### Group 2

- French; Indonesian; Italian; Modern Greek; Spanish

#### Group 3

Chinese, German and Japanese are taught at University of Adelaide. These language majors are recognised in the Bachelor of International Studies. Any other recognised university-level sequence in any foreign language approved by the Director of Studies.

### Honours degree

A student who has completed all the requirements of the Bachelor of International Studies, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree. Honours programs may be undertaken in the following disciplines with program details in the Bachelor of Arts entry.

### Combined degrees programs

**BACHELOR OF INTERNATIONAL STUDIES/BACHELOR OF BUSINESS**

The combined degrees program of Bachelor of International Studies/Bachelor of Business requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of International Studies or Bachelor of Business programs and to receive credit for some, or all, of the topics already completed.

### Program of study

To qualify for the combined degrees of Bachelor of International Studies/Bachelor of Business, a student must complete the following program of study with a grade of P or NGP or better in each topic:

- an International Studies component of at least 64.5 units for the Bachelor of International Studies at detailed below;
- a core Business component of 30 units detailed below;
- a Business major of 33 units from List A of the Bachelor of Business;
- sufficient other units to make at least 144 units in total.

Not all topics necessarily are available in a given year.

### International Studies component

- six core topics (total 31.5 units) as follows
  - INTR1006 International Relations: An Introduction 4.5
  - INTR1007 Australia and the World 4.5
  - POLI1003 Australian Politics: A Comparative Study 4.5
  - plus two of the following:
    - INTR2004 Peace and War 6
    - INTR2024 The Modern International System 6
    - INTR2044 Political Economy of the Asia-Pacific Region 6
    - INST3001 Perspectives in International Studies 6
  - one of the 33-unit major sequences offered within the Bachelor of International Studies, which may encompass any of the core topics above;
  - one minor sequence (21 units) which may encompass any of the core topics not counted in the chosen major sequence from another of the major sequences offered within the Bachelor of International Studies;
  - Bachelor of International Studies elective topics to make up at least 64.5 units for the International Studies component.

### Business component

A core Business component of 30 units

- BUSN1001 Accounting for Managers 4.5
- BUSN1005 Introduction to Management 4.5
- BUSN1007 Introductory Microeconomics 4.5
- BUSN1009 Quantitative Methods 4.5
- BUSN2014 Managerial Economics 6
- BUSN3023 Strategic Management 6

---

**Course Information Handbook 2009**

---
Business Major
The Business Major must be chosen from List A of the Bachelor of Business. List A currently includes: Business Economics; Entrepreneurship; Human Resource Management; International Business; Marketing. The program details for Business Majors are listed under the Bachelor of Business course rule.

BACHELOR OF INTERNATIONAL STUDIES/BACHELOR OF COMMERCE (ACCOUNTING) or BACHELOR OF COMMERCE (FINANCE)
The combined degrees program of Bachelor of International Studies/Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) requires the completion of a minimum of 144 units of study. All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting also the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of International Studies or Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) programs and to receive credit for some, or all, of the topics already completed.

Program of study
To qualify for the combined degrees of Bachelor of International Studies/Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance), a student must complete the following program of study with a grade of P or NGP or better in each topic:

- an International Studies component of at least 64.5 units for the Bachelor of International Studies (see below);
- a Commerce component of at least 63 units for the Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) (see below);
- sufficient other units to make at least 144 units in total.

International Studies component
The International Studies component of at least 64.5 units for the Bachelor of International Studies as follows:
- six core topics (total 31.5 units) as follows:
  - INTR1006 International Relations: An Introduction 4.5
  - INTR1007 Australia and the World 4.5
  - POLI1003 Australian Politics: A Comparative Study 4.5
- plus two of the following:
  - INTR2004 Peace and War 6
  - INTR2024 The Modern International System 6
  - INTR2044 Political Economy of the Asia-Pacific Region 6
- plus
  - INST3001 Perspectives in International Studies 6
- one of the 33-unit major sequences offered within the Bachelor of International Studies, which may encompass any of the core topics above;
- one minor sequence of 21 units of 9 First Year units and 12 Second or Third Year units (which may encompass any of the core topics not counted in the chosen major sequence) from another major sequence offered within the Bachelor of International Studies.

Commerce component
The Commerce component of at least 63 units for the Bachelor of Commerce (Accounting), Bachelor of Commerce (Finance) as follows:
- a core Commerce component (total 22.5 units):
  - BUSN1001 Accounting for Managers 4.5
  - BUSN1007 Introductory Microeconomics 4.5
  - BUSN1009 Quantitative Methods 4.5
  - BUSN1010 Introduction to Business Law 4.5
  - COMP1301 Information Systems in Business 4.5
- an Accounting or Finance specialisation as outlined below.

Additional topics required to obtain an Accounting * Specialisation:
- BUSN1002 Financial Accounting Processes 4.5
- BUSN2004 Cost and Management Accounting 6
- BUSN2005 Financial Accounting Issues 6
- BUSN3002 Company Auditing 6
- BUSN3003 Auditing 6
- BUSN3019 Perspectives on Accounting 6
- BUSN3022 Taxation Law and Practice 6

Students who wish to become members of the professional accounting bodies must undertake BUSN2018 Corporations Law, and BUSN2007 Financial Management as additional electives.

Additional topics required to obtain a Finance Specialisation:
- BUSN1008 Introductory Macroeconomics 4.5
- BUSN2007 Financial Management 6
- BUSN2008 Financial Markets 6
- BUSN2013 Macroeconomics 6
- BUSN3004 Corporate Finance 6
- BUSN3012 International Finance 6
- BUSN3016 Investments 6

BACHELOR OF INTERNATIONAL STUDIES/BACHELOR OF LAWS AND LEGAL PRACTICE
The combined degrees program of Bachelor of International Studies/Bachelor of Laws and Legal Practice requires the completion of a minimum of 198 units of study and a Bachelor of International Studies/Bachelor of Laws a minimum of 180 units.

For admission to the program, students must first apply for admission to the Bachelor of Laws and Legal Practice. If successful, they will be given the option of taking up the combined degrees program at the time of their first enrolment. Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the Bachelor of International Studies.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of International Studies or the Bachelor of Laws and Legal Practice programs and to receive credit for some, or all, of the topics already completed.

Note: Students who do not intend to undertake the legal practice component of the award are encouraged to notify the Faculty Administrative Officer (Law) during their final year to ensure they are recorded as a graduand of the Bachelor of Laws.

Program of study
To qualify for the combined degrees program of Bachelor of International Studies/Bachelor of Laws and Legal Practice a student must complete the following program of study with a grade of P or NGP or better in each topic:

- a Law component of 138 units for the Bachelor of Laws and Legal Practice or 120 units for the Bachelor of Laws (see Bachelor of Laws and Legal Practice entry for further information);
- an International Studies component of at least 60 units.

International Studies component
The International Studies component must include:
- five core topics (total 27 units) from the following:
  - INTR1006 International Relations: An Introduction 4.5
  - INTR1007 Australia and the World 4.5
- two of the following:
  - INTR2004 Peace and War 6
  - INTR2024 The Modern International System 6
  - INTR2044 Political Economy of the Asia-Pacific Region 6
- plus
  - INST3001 Perspectives in International Studies 6
- one of the 33 unit major sequences offered within the Bachelor of International Studies;
other topics required to complete 60 units may be selected from
any recognised topics within a Bachelor of International Studies
major sequence.

Globalisation program
Bachelor of International Studies students may take the Globalisation
Program as a Group 1 major sequence. The program is unique to
Flinders. There are no prerequisites and no prior knowledge is
assumed in any topic. Individual GLOB topics may be taken as
electives, except that GLOB3002 is available only to students taking the
33-unit major sequence in Globalisation. A minor sequence in the
Globalisation Program comprises both First Year topics (9 units) and
then 2 out of 3 upper year topics (12 units).
See Bachelor of Arts entry for Program of Study.
Cannot be taken at honours level.

Bachelor of International Tourism
(BIntTourism)

Introduction
The Bachelor of International Tourism requires three years of full-
time study (or the equivalent part-time). The course is offered by the
Faculty of Education, Humanities, Law and Theology.

Course aims and learning outcomes
This industry-focused course examines the issues, trends and
approaches in the global tourism industry. Its objective is to promote
a critical and theoretical understanding of tourism as a global
phenomenon and apply that understanding to international, national,
regional and local circumstances by examining diverse industry
practices in a range of contexts. There are strong links to the tourism
industry throughout the degree and students complete an industry
practicum and an industry-linked research project as part of the
course.
The course combines academic analysis of trends in worldwide
tourism and its impact with practical contact with selected local,
regional, national and international aspects of tourism. It covers
issues in tourism development and planning that allow for the
retention of the authentic character of a place and investigates the
approaches required to best deal with opportunities and challenges
presented in global tourism. Policy, strategic development and global
best practice for sustainable tourism are also covered.
Students may choose to follow a non-specialised stream in the
Bachelor of International Tourism, or may choose to specialise in
Cultural Tourism or in Festival and Event Design and Practice. There
is a common core that all students will complete.

Learning outcomes
Graduates will help to shape developments in a sustainable and
responsible international cultural tourism industry. Graduates will be
able to:
• apply the appropriate knowledge, understanding, skills and
  attitudes for successful careers in the field of international
tourism;
• explain the concepts of tourism in an international context, and
demonstrate a broad understanding of its role in relating to the
arts, culture, environment and/or heritage of a place;
• demonstrate a broad understanding of international trends in
tourism;
• communicate in a professional manner through analytical reports
  and effective verbal presentations in a variety of disciplines and
collaborative situations;
• apply both theoretical and practical knowledge and skills to specific
case studies;
• demonstrate how theoretical concepts can be applied in the
  workplace by undertaking an appropriate industry placement in
tourism;
• demonstrate skills in quantitative and qualitative evaluation,
management and marketing in a tourism context;
• demonstrate an awareness of the significance of the conservation
  and sustainable development of environments and assets, the
  preservation and management of heritage, and the preservation,
development and distribution of cultural capital in the management
of tourism;
• act ethically as professionals within the field of the international
tourism industry.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all
undergraduate courses are specified in detail in the University Entry
Requirements.

CREDIT
Students who have completed a minimum of one year of relevant full-
time study, or the equivalent part-time, in an approved degree (or
equivalent qualification) from an approved tertiary institution, may be
eligible to receive up to 36 units of specified credit. Relevant studies
include: the Arts/Humanities; Hospitality; Marketing; Language;
Commerce; International Studies; Asian Studies; Tourism.

PROGRAM OF STUDY
To qualify for the Bachelor of International Tourism, a student must
complete 108 units with a grade of P or NGP or better in each topic,
according to the following program of study. The award of a grade of
Fail (F) on more than one occasion in the same topic may constitute
prima facie evidence of unsatisfactory progress for the purposes of
the University’s Policy on Student Progress.
1. 60 units of core topics
2. 48 units from one of the following streams: Non-Specialised,
Cultural Tourism or Festival and Event Design and Management.

(1) Core Topics
First Year
36 units comprising:
BUSN1001 Accounting for Managers 4.5
CUTU1005 International Tourism Management 4.5
CUTU1006 Event Design and Practice 1 4.5
TOUR1003 Essentials of Tour Guiding 4.5
Second Year
BUSN2015 Marketing Management 6
CUTU2000 Place, Culture and Tourism: Global Issues, Local
Approaches 6
CUTU2006A Introduction to Tourism Research 6
Third Year
CUTU205A Tourism Placement 1 6
CUTU3000 International Principles and Practices for Sustainable
Tourism 6
CUTU3006A Tourism Research Project A 6
PROF2102A Business Planning for Projects 6

(2) Students must complete 48 units in one of the following streams
NON-SPECIALISED
First Year
18 units of Non-Specialised Elective Topics 18
Second Year
PROF2106 Preparing Professional Presentations 3
PROF2107 Project Management Essentials 3
12 units of Non-Specialised Elective Topics 12
Third Year
12 units of Non-Specialised Elective Topics 12

OR
CULTURAL TOURISM
First Year
ARCH1001 Introduction to Archaeology 4.5
AUST1004 Introduction to Aboriginal Studies 4.5
CUTU1002 Australian Social and Cultural Identities 4.5
CUTU1004 Introduction to Law and Society 4.5
### FLINDERS UNIVERSITY ADELAIDE • AUSTRALIA

**Second Year**
- PROF2106 Preparing Professional Presentations 3
- PROF2107 Project Management Essentials 3
- 12 units of Cultural Tourism Elective Topics 12

**Third Year**
- 12 units of Cultural Tourism Elective Topics 12

### FESTIVAL AND EVENT DESIGN AND MANAGEMENT

**First Year**
- CUTU1002 Australian Social and Cultural Identities 4.5
- CUTU1004 Introduction to Law and Society 4.5
- 9 units of Festival and Event Design and Management Elective Topics 9

**Second Year**
- CUTU2007 Event Design and Practice II 6
- PROF2107 Project Management Essentials 3
- 9 units of Festival and Event Design and Management Elective Topics 9

**Third Year**
- CUTU3101A Tourism Project 6
- 6 units of Festival and Event Design and Management Elective Topics 6

### ELECTIVE TOPICS FOR ALL STREAMS

A maximum of 6 units of electives in each of the Second and Third Years of the Bachelor of International Tourism (a total of 12 units in the degree) may be taken from a faculty other than Education, Humanities, Law and Theology.

A maximum of 3 units of electives in each of Second and Third Years of the Bachelor of International Tourism (a total of 6 units in the degree) may be taken as cross-institutional enrolment electives.

### SELECTED LIST OF ELECTIVE TOPICS OFFERED BY THE SCHOOL OF HUMANITIES

**ARCH1001** Introduction to Archaeology 4.5
**ARCH1002A** World Archaeology 6
**ARCH2001** Archaeology of Indigenous Australia 6
**ARCH2002** Historical Archaeology of Australia 6
**ARCH2003** Cultural Heritage Management 6
**ARCH2004** Australian Maritime Archaeology 6
**ARCH2301** The Museum# 6
**ARCH3004** Historical Archaeology in Global Perspective 6
**ARCH3005** Underwater and Coastal Archaeology 6
**ARCH3013** The Archaeological Imagination: Fact, Fantasy and Fiction in Archaeological Interpretation 6
**AUST1004** Introduction to Aboriginal Studies 4.5
**AUST2000** Australian Languages: Issues and Debates 6
**AUST2004** Indigenous Australian Art Today 6
**AUST2005** Travelling Australia: A Cultural Guide 6
**AUST2006** Reconciliation and Indigenous Knowledges 6
**AUST2007** Cultural Theory: Australian Perspectives 6
**AUST3998** Issues for Australians 6
**CUTU1002** Australian Social and Cultural Identities (Non-specialised students only) 6
**CUTU1004** Introduction to Law and Society (Non-specialised students only) 4.5
**CUTU2007** Event Design and Practice II (Non-specialised & Cultural Tourism students only) 6
**CUTU2101** Museums & Exhibitions# 6
**CUTU3101A** Tourism Project (Non-specialised and Cultural Tourism students only) 6
**ENGL1001A** Professional English 6
**ENGL2110** Writing and Designing for the Web 6
**ENGL2503** Introduction to Creative Writing 6
**ENGL2507** ‘Wish You Were Here’: Workshop Travel Writing 6
**ESOL1703** English as a Second Language 1 4.5
**ESOL1703A** English as a Second Language 1 6
**ESOL1704** English as a Second Language 2 4.5
**ESOL1704A** English as a Second Language 2 6
**ESOL1705** English as a Second Language for Business 4.5
**ESOL1705A** English as a Second Language for Business 6
**FREN1121** French 1, Part 1 4.5
**FREN1122** French 1, Part 2 4.5
**FREN2121** Upper Year French A, Part 1 6
**HUMN2201** Settling in Australia: The Italian, Greek and French Experience 6
**ITAL1121** Italian 1: Part 1 4.5
**ITAL1122** Italian 1: Part 2 4.5
**ITAL1221** Italian 2: Part 1 6
**ITAL3002** Italians in Australia 6
**LEGL2100** Small Business: Legal Issues 6
**LEGL2101** Small Business: Legal Foundations 3
**LEGL2102** Small Business: Legal Applications 3
**LEGL2103** Technology, Regulation and Society 6
**LEGL3016** Law and Urban Change: the Impact of Built Heritage 6
**LEGL3023** Cultural Heritage and the Law 6
**LEGL3028** Regulating Environmental Change 6
**LING2702A** Language, Culture & Communication 3
**MGRE1121** Modern Greek 1: Part 1 4.5
**MGRE1122** Modern Greek 1: Part 2 4.5
**MGRE2121** Upper Level Modern Greek A: Part 1 6
**MGRE2502** Special Topic in Modern Greek Culture 6
**PROF2101** Professional Writing 6
**PROF2104** Finding Money: Researching and Submitting Grant Proposals 3
**PROF2105** Tenders: Understanding the Tender Process 3
**PROF2106** Preparing Professional Presentations (FEDM students only) 3
**SCRN2007** Multimedia Design 6
**SCRN3000** Cross – Cultural Media 6
**SPAN1121** Spanish 1: Part 1 4.5
**SPAN1122** Spanish 1: Part 2 4.5
**SPAN2121A** Spanish 2: Part 1 6

### SELECTED LIST OF OTHER ELECTIVE TOPICS

**AMST1001** American Popular Culture 4.5
**ASST1101** Indonesian, Introductory, Part 1 4.5
**ASST1102** Indonesian, Introductory, Part 2 4.5
**ASST1201** Indonesian, Introductory A, Part 1 4.5
**ASST1202** Indonesian, Introductory A, Part 2 4.5
**ASST2013** Indonesian Musical Cultures and Identities 6
**ASST2101** Indonesian, Intermediate, Part 1 6
**ASST2201** Indonesian, Intermediate A, Part 1 6
**BIOL2201** Introductory Ecotourism 3
**BUSN1004** International Business Context 4.5
**BUSN1005** Introduction to Management 4.5
**BUSN2004** Cost and Management Accounting 6
**BUSN2009** Human Resource Management 6
**BUSN2010** International Business Management 6
**ENVS1701** Environmental Studies 4.5
**ENVS1701A** Environmental Studies 6
**ENVS1701B** Asian Regional Development 6
**GLOB1001** Introduction to Globalisation 4.5
**GLOB2003** Globalisation and Business 6
**HIST1802** Europe, 1400 to the Present 4.5
**HIST2053** Maps and Dreams: Aboriginal Colonial Encounters in Australian History 6
**HIST2057** Museums [see ARCH 2301] 6
**HIST2063** Memory and the Politics of Difference: Sex, Race and Belonging 6
**HIST2064** Australian Environmental Histories 6
**HIST3035** Destination Australia: Immigration History 6
**INTR1006A** International Relations: An Introduction 6

# Students may not count both ARCH2301 or CUTU2101 and HIST2057 towards their degree.
Language topics may be studied as part of the elective component of the degree provided that students are not also enrolled in a Diploma in Language.

Other topics as approved by the Bachelor of International Tourism Co-ordinator.

Honours degree

A student who has completed all the requirements of the Bachelor of International Tourism, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study from the following program of study:

- CUTU7000 Topic by Thesis - Tourism 12/18/24
- CUTU7000D Topic by Thesis - Tourism (Part 1)*, and 9
- CUTU7000E Topic by Thesis - Tourism (Part 2)* 9
- CUTU7000F Topic by Thesis - Tourism (Part 1)*, and 6
- CUTU7000G Topic by Thesis - Tourism (Part 2)* 6
- CUTU7001 Problems in Tourism 6
- CUTU7001A Problems in Tourism (Part 1)*, and 3
- CUTU7001B Problems in Tourism (Part 2)* 3
- CUTU7002 Special Topic in Tourism A 6
- CUTU7002A Special Topic in Tourism A (Part 1)*, and 3
- CUTU7002B Special Topic in Tourism A (Part 2)* 3
- CUTU7005 Tourism Fieldwork/Practical or 6
- CUTU7005A Tourism Fieldwork/Practical (Part 1)*, and 3
- CUTU7005B Tourism Fieldwork/Practical (Part 2)* 3
- HUMN7000 Research Skills and Professional Practice 6

* Students must enrol in Part 1 and Part 2 to complete the requirements of this topic.

At the discretion of the course coordinator, other honours topics may also be included, to a maximum of 12 units.

Bachelor of Justice and Society (BJus&SoS)

Introduction

The Bachelor of Justice and Society requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or the equivalent part-time).

The course is offered by the Faculty of Education, Humanities, Law and Theology.

Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

A Bachelor of Justice and Society also may be studied in a combined degrees program with a Bachelor of Laws and Legal Practice (five-and-a-half years full-time or equivalent) and a Bachelor of Laws (five years full-time or equivalent).

Course aims and learning outcomes

This course is designed to give students the intellectual tools to research and evaluate the way the legal system works in practice in society. Students develop:

- an understanding of concepts central to the structure and functioning of a just society, such as rights, laws, freedom, power and rules;
- an overview of how modern society works, as well as different conceptions of justice;
- skills to research and analyse social issues and assess proposals for social change; and
- a specific understanding of social policy, including how public policy is developed, implemented, reviewed and reformed within society.

Learning outcomes

Upon graduating, students will:

- have acquired high levels of skills applicable in many occupations;
- have the ability to reason and argue clearly;
- understand complex positions and their implications;
- have the ability to recognise and resolve issues involving values; and
- have the skills required to understand and constructively criticise contemporary life.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY

To qualify for the Bachelor of Justice and Society, a student must complete 108 units with a grade of P or NGP or better in each topic, according to the following program of study.

Not all topics are necessarily available in a given year.

Elective topics may be selected from any offered by the University, provided entry and course requirements are met.

First Year

36 units comprising:

- CRIM1003 Crime and Criminology 4.5
- CRIM1004 Criminal Justice Systems 4.5
- PHIL1030 The Individual and Society 4.5
- PHIL1060 Critical Reasoning 4.5
- LEGL1001 Australian Legal System 4.5
- LEGL1003 Contemporary Legal Issues 4.5
- First year elective topics 9

Second and Third Years

72 units comprising:

- (a) at least one of:
  - PHIL2330 Freedom, Law and Society 6
  - PHIL2335 Rights, Welfare and Power 6
- (b) at least one of:
  - PHIL2110 Moral Philosophy 6
  - PHIL2130 Bioethics 6
- (c) and 6 units of Philosophy topics from the following:
  - PHIL2010 Epistemology and Metaphysics 6
  - PHIL2022 Reality, Perception and Knowledge 6
  - PHIL2024 Evolution, Knowledge and Ethics 6
  - PHIL2025 Paradox, Truth and Being 6
  - PHIL2030 Knowing Minds 6
  - PHIL2040 Mind and Consciousness 6
  - PHIL2051 Philosophy of Language 6
  - PHIL2080 Logic, Reasoning and Argumentation 6
  - PHIL2110 Moral Philosophy 6
  - PHIL2130 Bioethics 6
  - PHIL2140 Environmental Philosophy 6
  - PHIL2252 Theories of Self and Subjectivity 6
  - PHIL2330 Freedom, Law and Society 6
  - PHIL2325 Gender and Power 6
  - PHIL2335 Rights, Welfare and Power 6
  - PHIL2345 Ethics for Professionals 6
  - PHIL2400 Philosophy and the Good Life 6
  - PHIL2401 Philosophy of the Arts 6
- (d) and
- (e) Researching Juvenile Crime 6
- and 12 units of Legal Studies topics from the following:
  - LEGL2001 Child Protection 6
  - LEGL2003 Gender, Law and Society 6
  - LEGL2004 Access to Justice in Australia 6
Program of study
To qualify for the combined degrees program of Bachelor of Justice and Society/Bachelor of Laws and Legal Practice a student must complete the following program of study with a grade of P or NGP or better in each topic:

- A Law component of 138 units for the Bachelor of Laws and Legal Practice or 120 units for the Bachelor of Laws [see Bachelor of Laws and Legal Practice entry for further information];
- A Justice and Society component of 66 units, consisting of 27 units of Philosophy topics including PHIL1030 and PHIL1060 at first year level and 18 units at upper level as set out under clauses (a), (b) and (c) of the program of studies for the Bachelor of Justice and Society. Students must also complete 27 units of Legal Studies topics including LEGL1001 and LEGL1003 at first year level and 18 units at upper level as set out under clauses (d) and (e) of the program of studies for the Bachelor of Justice and Society.

Students must also complete JUSS3000 [clause f] and either JUSS3001 or an upper level elective. The Bachelor of Justice and Society component may be reduced to a minimum of 54 units if PHIL2330 and up to 6 units from CRIM2002, CRIM3001, CRIM3002 or CRIM3003 are included as electives in the Law component.

Bachelor of Laws and Legal Practice
(ILLP/LP)
Bachelor of Laws (LLB)

Introduction
The Bachelor of Laws and Legal Practice may be taken as a first degree in four-and-a-half years full-time (or the equivalent part-time) or as a graduate-entry program in three-and-a-half years full-time (or the equivalent part-time).

The course is offered by the Faculty of Education, Humanities, Law and Theology.

Students who do not wish to undertake the Legal Practice component may complete a Bachelor of Laws as a first degree in four years full-time (or the equivalent part-time), or as a graduate-entry program in three years full-time (or the equivalent part-time). However, these students cannot be admitted to legal practice without completing further practical training.

Part-time students should note that minimum enrolment requirements apply in First Year.

Both degrees may also be taken as part of a combined degrees program with another approved degree program [see below].

Students who do not intend to undertake the Legal Practice component of the award are encouraged to notify the Faculty Administrative Officer [Law] during their final year to ensure that they are recorded as a graduand of the Bachelor of Laws.

Course aims and learning outcomes
The course provides sound training in law and legal skills. It emphasises the acquisition of foundational legal skills through the integration of skills training with the teaching of substantive subjects.

Learning outcomes
At the completion of the course, students will be able to demonstrate:

- knowledge of key areas of Australian law as well as new and developing areas;
- the capacity critically to evaluate Australian law with reference to its historical development and comparative place;
- the basic skills required in order to bring legal rights into effect, including legal research, legal reasoning, critical evaluation, presentation of arguments, inter-personal communication, group work and the use of plain English in drafting;
- the applied skills involved in the contact of legal practice, including oral advocacy, interviewing, negotiation and drafting.

Combined degrees program
BACHELOR OF JUSTICE AND SOCIETY/BACHELOR OF LAWS AND LEGAL PRACTICE

The combined degrees program of Bachelor of Justice and Society/Bachelor of Laws and Legal Practice requires the completion of a minimum of 192 units of study and a Bachelor of Justice and Society/Bachelor of Laws a minimum of 174 units.

For admission to the program, students must first apply for admission to the Bachelor of Laws and Legal Practice. If successful, they will be given the option of taking up the combined degrees program at the time of their first enrolment. Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATARC for admission to the Bachelor of Justice and Society.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Justice and Society or Bachelor of Laws and Legal Practice programs and to receive credit for some or all of the topics already completed.
### Course Information Handbook 2009

#### Course rule

**ADMISSION REQUIREMENTS**
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. Graduate entry applicants must have completed an approved university degree at the time of admission. Credit may be granted for topics taken at other institutions. However, except in exceptional circumstances approved by the Board of the School of Law, a majority of units towards the degree must be obtained from topics offered by Flinders University.

**PROGRAM OF STUDY - FIRST DEGREE**
To qualify for the Bachelor of Laws and Legal Practice as a first degree student, a student must complete 162 units with a grade of P or NGP or better in each topic, comprising 78 units of compulsory topics, 24 units of Legal Practice core topics, and 60 units of electives, as set out below.

To qualify for the Bachelor of Laws as a first degree student, a student must complete 144 units with a grade of P or NGP or better in each topic, comprising 78 units of compulsory topics and 66 units of electives, as set out below.

In both programs, a minimum of 9 units and a maximum of 24 units of electives must be taken from topics not offered or cross-listed by the School of Law. These may be selected from any offered by the University, provided entry and course requirements are met and that the School Board has not designated them as unavailable. Except with permission of the School Board the program must be completed within ten consecutive years.

The award of a grade of Fail (F) on more than one occasion in the same topic may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s policy on Student Progress.

Bachelor of Laws and Legal Practice students are normally expected to undertake the following program.

Bachelor of Laws students do not undertake the Fifth Year program but must, by the end of the fourth year, undertake a sufficient number of elective units to meet the 42-unit overall requirement. They may include up to 6 units of topics marked * as law elective topics.

Not all topics are necessarily available in a given year. The Board of the School of Law may specify that two or more topics represent unacceptable combinations.

### First Year
- **LLAW1101** Legal Method [Legal Research] 4.5
- **LLAW1102** Principles of Tort Law 4.5
- **LLAW1103** Public Law and Regulation 4.5
- **LLAW1104** Principles of Criminal Law and Procedure 4.5
- **LLAW1105** Contract 4.5
- **LLAW1106** Lawyering: Procedural and Ethics 4.5
- Non-law Electives 9

### Second Year
- **ENGL1011** Professional English in Law 3
- **LLAW2101** Property Law Concepts 3
- **LLAW2102** Issues in Criminal Law 3
- **LLAW2103** Advanced Contract [Oral Advocacy] 3
- **LLAW2104** Constitutional Law [Group Work] 6
- **LLAW2105** History and Philosophy of Law 3
- **LLAW2106** Issues in Torts 3
- **LLAW2107** Administrative Law [Interviewing] 6
- Law Electives 6

### Third Year
- **LLAW3101** Real Property Law 3
- **LLAW3102** Corporate Law [Drafting] 6
- **LLAW3104** Trusts and Assignments 3
- Law Electives 24

### Fourth Year
- **LLAW4101** Evidence 3
- **LLAW4103** Civil Litigation [LLB/LP only] 6
- **LLAW4103A** Principles of Civil Litigation [LLB only] 3
- **LLAW4104** Advanced Civil Litigation [LLB/LP only] 3
- **LLAW4104A** Advanced Principles of Civil Litigation [LLB only] 3
- **LLAW5904** Criminal Practice** 3
- **LLAW5905** Property Practice* 3
- **LLAW5906** Advocacy* 3
- **LLAW5907** Succession and Estates Practice* 3
- Law Electives: 12 units (LLB/LP); 27 units (LLB)

### Fifth Year (Semester)
- **LLAW5901** Legal Practice Management 6
- **LLAW5902** Commercial and Corporate Practice* 3
- Law Electives 9

#### PROGRAM OF STUDY - GRADUATE ENTRY
To qualify for the Bachelor of Laws and Legal Practice as a graduate-entry student, a student must complete 138 units with a grade of P or NGP or better in each topic, comprising 78 units of compulsory topics, 24 units of Legal Practice core topics, and 36 units of electives from topics offered or cross-listed by the School of Law, as set out below.

To qualify for the Bachelor of Laws as a graduate-entry student, a student must complete 120 units with a grade of P or NGP or better in each topic, comprising 78 units of compulsory topics and 42 units of electives from topics offered or cross-listed by the School of Law, as set out below.

Except with permission of the School Board the program must be completed within ten consecutive years. The award of a grade of Fail (F) on more than one occasion in the same topic may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

Bachelor of Laws and Legal Practice students are normally expected to undertake the following program. Bachelor of Laws students do not undertake the Fourth Year program, but must, by the end of the third year, undertake a sufficient number of elective units to meet the 42-unit overall requirement. They may include up to 6 units of topics marked * as law elective topics. Not all topics are necessarily available in a given year. The Board of the School of Law may specify that two or more topics represent unacceptable combinations.

### First Year
- **LLAW1101** Legal Method [Legal Research] 4.5
- **LLAW1102** Principles of Tort Law 4.5
- **LLAW1103** Public Law and Regulation 4.5
- **LLAW1104** Principles of Criminal Law and Procedure 4.5
- **LLAW1105** Contract 4.5
- **LLAW1106** Lawyering: Procedures and Ethics 4.5
- Non-law Electives 9

### Second Year
- **ENGL1011** Professional English in Law 3
- **LLAW2101** Property Law Concepts 3
- **LLAW2102** Issues in Criminal Law 3
- **LLAW2103** Advanced Contract [Oral Advocacy] 3
- **LLAW2104** Constitutional Law [Group Work] 6
- **LLAW2105** History and Philosophy of Law 3
- **LLAW2106** Issues in Torts 3
- **LLAW2107** Administrative Law [Interviewing] 6
- Law Electives 6

### Third Year
- **LLAW3101** Real Property Law 3
- **LLAW3102** Corporate Law [Drafting] 6
- **LLAW3104** Trusts and Assignments 3
- Law Electives 24

### Fourth Year
- **LLAW4101** Evidence 3
- **LLAW4103** Civil Litigation [LLB/LP only] 6
- **LLAW4103A** Principles of Civil Litigation [LLB only] 3
- **LLAW4104** Advanced Civil Litigation [LLB/LP only] 3
- **LLAW4104A** Advanced Principles of Civil Litigation [LLB only] 3
- **LLAW5904** Criminal Practice** 3
- **LLAW5905** Property Practice* 3
- **LLAW5906** Advocacy* 3
- **LLAW5907** Succession and Estates Practice* 3
- Law Electives: 18 units (LLB/LP); 33 units (LLB)
In each case students are required to complete the same amount of work. Students can undertake the topic LLAW5904 Criminal Practice or alternatively they can undertake a topic in either Administrative Law Practice or Family Law Practice through credit-transfer arrangements, provided such topic and its provider have been approved or recognised by the South Australian Legal Practitioners Education and Admission Council. Any student wishing to pursue this option is responsible for making sure his or her own arrangements with the Law Society of South Australia (or other approved provider) and must bear all relevant costs, including fees. Such students, in their own interests, must consult with the Flinders Law School Director of Practical Legal Training prior to embarking on, and during, this course of action, in order to ensure that the substitute topic and its provider are properly approved or recognised. Students will be responsible for providing official documentary evidence to the Flinders Director of Practical Legal Training upon successful completion of the relevant topic.

### Combined degrees programs

The Bachelor of Laws and Legal Practice may be studied with one of the following degrees in a combined degrees program which can be completed in a minimum of 5.5 to 6 years.

For Bachelor of Laws students, a combined degrees program can be completed in a minimum of 5 to 5.5 years.

In each case students are required to complete the same amount of law topics as for the relevant graduate-entry program.

Study programs are worked out on an individual basis, but in most years students will study both law and non-law topics.

The table below indicates the minimum number of units required to complete a combined degrees program.

For details of the non-law component, see the relevant degree entry.

<table>
<thead>
<tr>
<th>LLB/LP</th>
<th>LLB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Arts</td>
<td>192</td>
</tr>
<tr>
<td>Bachelor of Behavioural Science [Psychology]</td>
<td>198</td>
</tr>
<tr>
<td>Bachelor of Biotechnology</td>
<td>210</td>
</tr>
<tr>
<td>Bachelor of Business</td>
<td>192**</td>
</tr>
<tr>
<td>Bachelor of Commerce [Accounting]</td>
<td>190.5#</td>
</tr>
<tr>
<td>Bachelor of Commerce [Finance]</td>
<td>196.5</td>
</tr>
</tbody>
</table>

Bachelor of Science in Environmental Science 210 192
Bachelor of Information Technology 211.5 193.5
Bachelor of International Studies 198 180
Bachelor of Justice and Society 192 174
Bachelor of Science 213 195

# Will be higher for professional accounting accreditation.
** May be higher depending upon choice of major

For admission to one of the programs, students must apply through SAAC for the Bachelor of Laws and Legal Practice combined degrees.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Laws and Legal Practice or Bachelor of Laws programs, or to the other program, and to receive credit for some or all of the topics already completed.

### Bachelor of Science in Marine Biology

**BScMarBiol**

**Introduction**

The Bachelor of Science in Marine Biology requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or equivalent part-time).

The course is offered by the Faculty of Science and Engineering. Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

The structure of the course allows students to undertake the University's Globalisation program as part of their degree.

**Course aims and learning outcomes**

The course aims to create an educational environment that will mentor students to:

- gain a broad biological understanding of the structure and function of living organisms;
- appreciate the underlying physical forces which shape marine ecosystems;
- understand the fundamental processes involved in marine ecosystem function;
- develop a high level of scientific knowledge of the living components of the world’s oceans;
- identify and understand current topical issues in marine biology and the life sciences;
- appreciate the nature, utility and limitations of the scientific method;
- be able to apply this knowledge to solve a broad array of scientific and non-scientific problems through critical analysis;
- understand the political, economic and cultural contexts in which scientists work;
- be adept at working effectively in multidisciplinary teams and valuing diverse points of view;
- be effective oral, written and interpersonal communicators to a wide range of audiences;
- be empowered to become life-long learners who are able and willing to cope with change;
- act ethically as professionals.

**Learning outcomes**

On completion of their degree, students will have developed a comprehensive and well-founded knowledge in their science discipline and a range of transferable professional skills.

**Subject knowledge**

Graduates of the course are expected to be able to:

- employ knowledge, skills and scientific techniques to research, monitor and report on marine processes and to manage and conserve marine resources;
Not all topics are necessarily available in a given year.

108 units for the degree.

BIOL2172 Animal Diversity, or 6
BIOL2162 Functional Biology and Experimental Design 6
BIOL2102 Marine Organisms and Environments 6
BIOL1101 Evolution of Biological Diversity 4.5

36 units comprising:
Biological Sciences 36

BIOL1101 Evolution of Biological Diversity 4.5
BIOL1102 Molecular Basis of Life 4.5
BIOL1301 Professional Skills for Marine Biologists 4.5
EASC1102 Marine Sciences 1 4.5

and 9 units of elective topics selected from any offered by the University, provided entry and course requirements are met # #

For a list of recommended First Year electives see below.

First Year

36 units comprising:

BIOL1101 Evolution of Biological Diversity 4.5
BIOL1102 Molecular Basis of Life 4.5
BIOL1301 Professional Skills for Marine Biologists 4.5
EASC1102 Marine Sciences 1 4.5

and 9 units of elective topics selected from any offered by the University, provided entry and course requirements are met # #

For a list of recommended First Year electives see below.

Second Year

36 units comprising:

BIOL2102 Marine Organisms and Environments 6
BIOL2121 Genetics, Evolution and Biodiversity 6
BIOL2162 Functional Biology and Experimental Design 6
BIOL2172 Animal Diversity, or 6
BIOL2271 Marine and Terrestrial Animal Diversity 3

and 6 or 9 units of electives. While students may select electives from any area of the University, they may wish to choose electives that articulate with their First Year electives.

Third Year

36 units comprising:

BIOL2112 Aquatic Life Histories 3
BIOL3363 Marine Research Project 6
BIOL3301 Marine Ecological Processes 6
BIOL3302 Marine Vertebrates 6

plus 15 units of electives from science or non-science areas (students may wish to choose electives that articulate with their First and Second Year electives).

RECOMMENDED ELECTIVES

Highly Electives

First Year

BIOL1201 Introduction to Aquaculture 4.5
BIOL1112 Biology and Society 4.5
CPES1102 Science and Society 4.5
EASC1101 Earth and Environment 1 4.5
ENVS1702 Environment, Economy and Culture 4.5
GLOB1001 Introduction to Globalisation 4.5
CPES1201 Physics for the Life Sciences A 4.5
CPES1202 Physics for the Life Sciences B 4.5
STAT1412 Data Analysis Laboratory 4.5

Second and/or Third Year

BIOL2122 Comparative Physiology 6
BIOL2141 Biochemistry and Molecular Biology 6
BIOL2142 Disease and Immunology 6
BIOL2161 Plant and Algal Biology: From Environment to Biotechnology 6
BIOL2171 Behaviour and Ecology 6
BIOL2201 Introduction to Ecotourism 3
BIOL2232 Foundations in Microbiology 6
BIOL2330 Basic Microbiology 3
BIOL2341 Animal Disease and Defence 3
BIOL2424 Physiological Systems 3
BIOL3303 Research Project in Biology A 3
BIOL3141 Advanced Microbiology: Microbial Ecology and Infectious Disease 6
BIOL3342 Microbiology Theory 3
BIOL3151 Plant Ecology and Evolution 6
BIOL3152 Conservation and Restoration 6
BIOL3380 Animal Behaviour 3
BIOL3390 Vertebrate Palaeontology 6
CPES2152 Global Climate Change and Natural Hazards 6
STAT2304 Statistics for Biology 3

Honours degree

A student who has completed all the requirements of the Bachelor of Science in Marine Biology, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study in an approved program.

36 units comprising:

BIOL702 Marine Biology Honours Research Project (24 units).

Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.

BIOL7027A Marine Biology Honours Research Project (6/24 units) 6
BIOL7027B Marine Biology Honours Research Project (9/24 units) 9
BIOL7027C Marine Biology Honours Research Project (18/24 units) 18
BIOL7027D Marine Biology Honours Research Project (12/24 units) 12
BIOL7027E Marine Biology Honours Research Project (15/24 units) 15

plus 12 units selected from the following:

BIOL7002 Biology Honours Research Proposal 3
BIOL7003 Biology Honours Literature Review 3
BIOL7004 Scientific Method and Data Presentation 3


Course Information Handbook 2009

• identify and understand current topical issues in marine biology and the life sciences and make a contribution to developing a further understanding of these issues;
• appreciate the nature, utility and limitations of the scientific method;
• recognise the political, economic and cultural contexts in which scientists work.

Transferable professional skills

Graduates of the course are expected to be able to:
• employ scientific methodologies such as experimental design, and the critical analysis of data;
• communicate and present information clearly and fluently in both written and spoken forms;
• interact effectively as part of a team in order to work towards a common outcome;
• work and learn independently;
• reason critically and logically and make independent judgements;
• engage effectively with information and communication technologies;
• demonstrate research skills appropriate for further study and employment;
• appreciate the need for continuing professional development; and
• act ethically as professionals.

Course rule

[ ] ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. There are no formal prerequisites for the Bachelor of Science in Marine Biology, but a knowledge of Mathematics and/or Physics to SACE Year 11 level is desirable.

[ ] PROGRAM OF STUDY

To qualify for the Bachelor of Science in Marine Biology, a student must complete 108 units with a grade of P or NGP or better in each topic, according to the following program of study.

No more than 45 units of First Year level topics may be included in the 108 units for the degree.

Not all topics are necessarily available in a given year.

First Year

36 units comprising:

BIOL1101 Evolution of Biological Diversity 4.5
BIOL1102 Molecular Basis of Life 4.5
BIOL1301 Professional Skills for Marine Biologists 4.5
EASC1102 Marine Sciences 1 4.5

plus:

CHEM1101 Chemistry 1A or CHEM1201 Introduction to Chemistry A, and CHEM1102 Chemistry 1B, or CHEM1202 Introduction to Chemistry B 4.5

and 9 units of elective topics selected from any offered by the University, provided entry and course requirements are met # #

For a list of recommended First Year electives see below.

Second Year

36 units comprising:

BIOL2102 Marine Organisms and Environments 6
BIOL2121 Genetics, Evolution and Biodiversity 6
BIOL2162 Functional Biology and Experimental Design 6
BIOL2172 Animal Diversity, or 6
BIOL2271 Marine and Terrestrial Animal Diversity 3

and 6 or 9 units of electives. While students may select electives from any area of the University, they may wish to choose electives that articulate with their First Year electives.

Third Year

36 units comprising:

BIOL2112 Aquatic Life Histories 3
BIOL3363 Marine Research Project 6
BIOL3301 Marine Ecological Processes 6
BIOL3302 Marine Vertebrates 6

plus 15 units of electives from science or non-science areas (students may wish to choose electives that articulate with their First and Second Year electives).

RECOMMENDED ELECTIVES

Highly Electives

First Year

BIOL1201 Introduction to Aquaculture 4.5
BIOL1112 Biology and Society 4.5
CPES1102 Science and Society 4.5
EASC1101 Earth and Environment 1 4.5
ENVS1702 Environment, Economy and Culture 4.5
GLOB1001 Introduction to Globalisation 4.5
CPES1201 Physics for the Life Sciences A 4.5
CPES1202 Physics for the Life Sciences B 4.5
STAT1412 Data Analysis Laboratory 4.5

Second and/or Third Year

BIOL2122 Comparative Physiology 6
BIOL2141 Biochemistry and Molecular Biology 6
BIOL2142 Disease and Immunology 6
BIOL2161 Plant and Algal Biology: From Environment to Biotechnology 6
BIOL2171 Behaviour and Ecology 6
BIOL2201 Introduction to Ecotourism 3
BIOL2232 Foundations in Microbiology 6
BIOL2330 Basic Microbiology 3
BIOL2341 Animal Disease and Defence 3
BIOL2424 Physiological Systems 3
BIOL3303 Research Project in Biology A 3
BIOL3141 Advanced Microbiology: Microbial Ecology and Infectious Disease 6
BIOL3342 Microbiology Theory 3
BIOL3151 Plant Ecology and Evolution 6
BIOL3152 Conservation and Restoration 6
BIOL3380 Animal Behaviour 3
BIOL3390 Vertebrate Palaeontology 6
CPES2152 Global Climate Change and Natural Hazards 6
STAT2304 Statistics for Biology 3

Honours degree

A student who has completed all the requirements of the Bachelor of Science in Marine Biology, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the bachelors degree.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study in an approved program.

36 units comprising:

BIOL702 Marine Biology Honours Research Project (24 units).

Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.

BIOL7027A Marine Biology Honours Research Project (6/24 units) 6
BIOL7027B Marine Biology Honours Research Project (9/24 units) 9
BIOL7027C Marine Biology Honours Research Project (18/24 units) 18
BIOL7027D Marine Biology Honours Research Project (12/24 units) 12
BIOL7027E Marine Biology Honours Research Project (15/24 units) 15

plus 12 units selected from the following:

BIOL7002 Biology Honours Research Proposal 3
BIOL7003 Biology Honours Literature Review 3
BIOL7004 Scientific Method and Data Presentation 3

Course Information Handbook 2009
FLINDERS UNIVERSITY  ADELAIDE • AUSTRALIA

BIOL7005 Critical Readings in Biology 3
or other topics approved by the honours assessment panel, appropriate to a student’s program.

Globalisation program
Students may use their elective topics to undertake the University’s Globalisation program as part of their degree.
The program is unique to Flinders. There are no prerequisites and no prior knowledge is assumed in any topic. GLOB3002 is available only to students taking a major sequence of 33 units in Globalisation.

A minor sequence in the Globalisation program is comprised of 21 units. It must include both First Year topics (9 units) and then 2 out of 3 upper year topics (12 units). Each First Year topic is available as an elective topic. Single upper year topics may be available as electives subject to the agreement of the Faculty where the subject-matter of the topic is deemed relevant to the curriculum of the Bachelor of Science in Marine Biology.

For Globalisation program of study, see Bachelor of Arts entry. Cannot be taken at honours level.

Bachelor of Media (BMedia)

Introduction
The Bachelor of Media requires three years of full-time study (or the equivalent part-time). The course is offered by the Faculty of Education, Humanities, Law and Theology.

Course aims and learning outcomes
This course aims to provide students with a broad knowledge and appreciation of the development and current role of media especially digital media in Australia. By requiring that the study of media be combined with study of one or two areas in the Creative Arts or in Public Affairs, the course aims to equip students with a wider knowledge base which will enable them to apply the communications skills in media that they have developed to a wider area of human activity. It also aims to allow students to develop and use practical transferable skills in digital media production and to provide them with the theoretical underpinning necessary for them to understand how they can use their knowledge and skills. Since media work is almost always team work another objective of the course is to provide students with the ability to work productively in a team in a media environment.

Learning outcomes
At the completion of this course students are expected to:
• have developed skills in the production of digital media in the Creative Arts or in Public Affairs;
• be aware of a range of technical and design options contributing to high quality media presentation;
• be able to discuss media theory and its practical application with a high level of competency;
• demonstrate fluency in the vocabulary of Digital Media, which is necessary to gain and maintain employment in media industries or in the Creative Arts or in Public Affairs;
• have developed the ability to work productively as a team member in the production of digital media;
• demonstrate a high level of knowledge and understanding of a field or fields of study in the Creative Arts or Public Affairs;
• have learnt the ability to apply their broader knowledge of the Creative Arts or Public Affairs to the provision of content for digital media production.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY
To qualify for the Bachelor of Media a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study below.

1 54 units of core topics
2 54 units from either the Creative Arts stream or the Public Affairs stream

1 CORE TOPICS

First Year
ENGL1001 Professional English 4.5
MDIA1001 Essential Multimedia 4.5
MDIA1002 Inter-Media 4.5
SCRN1002 Media Histories 4.5

Second Year
MDIAxxxx Media Policy and Ethics 6
MDIA2002 User-Centred Design 6
Either
MDIA2001 Multimedia Production, or 6
SCRN2001 Television History and Theory 6

Third Year
MDIAxxxx Media Law and Regulation 6
GLOB3001 Media, Power and Globalisation 6
Either
MDIA3001 Information Environments, or 6
MDIA3003 Interaction Evaluation, or 6
MDIAxxxx Industry Project 6

2 STUDENTS MUST CHOOSE ONE OF THE FOLLOWING STREAMS:

CREATIVE ARTS STREAM

Students must complete 54 units from one of the following:
• One Bachelor of Arts major sequence (33 units) selected from the list below and one Bachelor of Arts minor sequence (21 units) selected from the list of major sequences below, or
• One Bachelor of Arts major sequence (33 units) selected from the list below and 21 units of electives; or
• Two Bachelor of Arts minor sequences (21 units each) selected from the list of major sequences below and 12 units of electives.

A major sequence comprises 9 First Year units, 12 Second Year units and 12 Third Year units.
A minor sequence comprises 9 First Year units and 12 Second Year units.

Major Sequences:
• English
• Creative Writing
• Drama
• Screen Studies*

* The core component of the Bachelor of Media includes SCRN1002 Media Histories, which is part of the Screen Studies major sequence. Students enrolling in the Screen Studies major are therefore permitted to substitute a first year topic in English, Creative Writing, Drama or Australian Studies in place of SCRN1002.

PUBLIC AFFAIRS STREAM

Students must complete 54 units from one of the following:
• One Bachelor of Arts major sequence (33 units) selected from the list below and one Bachelor of Arts minor sequence (21 units) selected from the list of major sequences below, or
• One Bachelor of Arts major sequence (33 units) selected from the list below and 21 units of electives; or
• Two Bachelor of Arts minor sequences (21 units each) selected from the list of major sequences below and 12 units of electives.

A major sequence comprises 9 First Year units, 12 Second Year units and 12 Third Year units.
A minor sequence comprises 9 First Year units and 12 Second Year units.

Major Sequences:
• Criminal Justice
• Development Studies
• Environmental Studies
• International Relations
• Legal Studies
• Politics
• Public Policy
• Sociology

**Bachelor of Medical Science (BMedSc)**

**Introduction**
The Bachelor of Medical Science requires three years of full-time study (or the equivalent part-time).
The course is offered jointly by the Faculty of Science and Engineering and the Faculty of Health Sciences.

**Course aims and learning outcomes**
The course has been designed to produce graduates who as medical scientists are specialists in a major area of science and possess well-developed skills to liaise with other groups of scientists, such as medical practitioners and biotechnologists. It aims to:

- prepare students for a range of careers within the medical sciences;
- enable students to specialise in particular areas of medical science as preparation for entry into, and progression through, an honours degree program and beyond;
- prepare students for entry into a variety of undergraduate courses leading to specific health professions;
- prepare students for graduate diploma courses and other postgraduate speciality programs in medical science such as radiology, pharmacology and pathology;
- provide students with preparation for entry to the graduate medical program (although admission to the medical program cannot be guaranteed as performance in an undergraduate degree is not the only criterion for selection).

**Learning outcomes**
On completion of their degree, students will have developed a comprehensive and well-founded knowledge in their science discipline and a range of transferable professional skills.

**Subject knowledge**
Graduates of the course are expected to be able to:

- demonstrate a thorough understanding of the fundamental science underpinning the fields of medical science as an appropriate basis for developing a career and for undertaking further studies in the field;
- undertake basic medical research utilising specialist skills and knowledge in at least one major area of science;
- contribute to developing and/or evaluating new treatments and strategies for health problems by employing specialist skills in a major area of science; and
- appreciate the cross-disciplinary nature of the medical sciences and work, as appropriate, with other health professionals.

**Transferable professional skills**
Graduates of the course are expected to be able to:

- employ scientific methodologies such as experimental design, and the critical analysis of data;
- communicate and present information clearly and fluently in both written and spoken forms;
- interact effectively as part of a team in order to work towards a common outcome;
- work and learn independently;
- reason critically and logically and make independent judgements;
- engage effectively with information and communication technologies;
- demonstrate research skills appropriate for further study and employment; and
- appreciate the need for continuing professional development.

**Course rule**

**ADMISSION REQUIREMENTS**
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

**PROGRAM OF STUDY**
To qualify for the Bachelor of Medical Science, a student must complete 108 units with a grade of P or NGP or better in each topic, according to the following program of study.
Not all topics are necessarily available in a given year.

**First Year**
36 units comprising:

- BIOL1101 Evolution of Biological Diversity 4.5
- BIOL1102 Molecular Basis of Life 4.5
- ENGL1012 Professional English for Medical Scientists 4.5
- MDSC1102 Skills for Medical Scientists 1 4.5
- and either
- CHEM1101 Chemistry 1A, and 4.5
- CHEM1102 Chemistry 1B 4.5
- or
- CHEM1201 Introduction to Chemistry A, and 4.5
- CHEM1202 Introduction to Chemistry B 4.5
- plus at least 4.5 units selected from the following:
  - BIOL1112 Biology and Society 4.5
  - CHEM1102 Chemistry 1B* 4.5
  - CPES1201 Physics for the Life Sciences A 4.5
  - CPES1202 Physics for the Life Sciences B 4.5
  - COMP1101 Information and Communications Technology 1A 4.5
  - COMP1102 Computing Programming 1 4.5
  - MENG1001 Introduction to Materials Science 4.5
  - PHYS1102 Physics A 4.5
  - PHYS1102 Physics B 4.5
  - plus 4.5 units of electives 4.5

* Alternatively, with the permission of the course coordinator, students from non-English speaking backgrounds may be permitted to enrol in ESOL1703 English as a Second Language 1.

- Only available to students undertaking CHEM1201 and CHEM1202.

**Second Year**
36 units comprising:

- BIOL2141 Biochemistry and Molecular Biology 6
- MDSC2101 Skills for Medical Scientists 2 3
- MMED2927 Human Physiology 2A 3
- MMED2928 Human Physiology 2B 3
- STAT2305 Statistics for Medical Science 3
- plus 18 units selected from the following: *#
  - BIO2121 Genetics, Evolution and Biodiversity 6
  - BIO2142 Disease and Immunology, or 6
  - BIO2341 Animal Disease and Defence 3
  - BIOL2330 Basic Microbiology, or 3
  - BIOL2332 Foundations in Microbiology 6
  - CHMD2001 Drug Discovery and Natural Products 3
  - CPES2101 Fundamentals of Advanced Chemistry A 3
  - CPES2111 Synthetic Organic and Inorganic Chemistry 6
  - COMP2006 Software Engineering 1 6
  - COMP2211 Application Development 6
  - COMP2212 Web-based Systems Development 6
  - COMP2221 Computer Programming 2 6
  - COMP2231 Data Modelling 6
  - COMP2232 Network and Operating Systems 6
  - COMP2241 Computer Mathematics 6
  - ENVH2005 Public Health Microbiology 3
  - ENVH2006 Public Health and Environmental Microbiology 3
  - MMED2929 Neural Circuits 3
  - MMED2930 Plasticity of the Nervous System 3
  - NUTD2001 Food Nutrition and Health 3

- * Only available to students undertaking CHEM1201 and CHEM1202.
To qualify for the honours degree, a student must complete satisfactorily 36 units of study in an approved program. Students may elect to enrol in the Bachelor of Science (Honours) Biological Sciences, in the Faculty of Science and Engineering or the Bachelor of Science (Honours) Medicine in the Faculty of Health Sciences, according to their proposed area of study.

**BACHELOR OF SCIENCE (HONOURS) BIOLOGICAL SCIENCES**

For Course Rule and Program of Study see Bachelor of Science entry. A mid-year intake into this program is available. Please visit the Honours website for detailed information about the Biological Sciences Honours program at: http://www.scieng.flinders.edu.au/biology/courses/honours.htm or contact Dr Greg Kirby, (Honours Coordinator) phone (08) 8201 2176.

**BACHELOR OF SCIENCE (HONOURS) MEDICINE**

For Course Rule and Program of Study see Bachelor of Science entry. A mid-year intake into this program is available, contact Karen Siegmann, Faculty of Health Sciences, on (08) 8201 2538. Please visit the Honours website for detailed information about the honours program at: http://health.fmc.flinders.edu.au/honours/ or contact Dr C Lunam, (Chairperson of the Honours Committee), phone (08) 8204 4704.

---

**Bachelor of Science in Medical Chemistry (BSc(Chem))**

**Introduction**

The Bachelor of Science in Medical Chemistry requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or equivalent part-time). The course is offered by the Faculty of Science and Engineering.

**Course aims and learning outcomes**

This course aims to prepare graduates for a career in the chemical industry, including the pharmaceutical industry, and any others involving synthesis such as the petrochemical, polymer or agrochemical industry. It aims to produce graduates with:

- technical (laboratory) skills in preparative organic and inorganic chemistry;
- computing literacy;
- effective oral, written and interpersonal communication skills;
- teamwork skills;
- an appreciation of the environmental constraints affecting the chemical industry;
- an appreciation of how to produce a business plan.

**Learning outcomes**

On completion of their degree, students will have developed a comprehensive and well-founded knowledge in their discipline and a range of transferable professional skills.

**Subject knowledge**

Graduates of the course are expected to be able to:

- demonstrate a thorough understanding of all aspects of chemistry in general, and specialist skills in the methods and techniques relevant to working in the medical, pharmaceutical, biotechnology and related industries;
- demonstrate an understanding of the chemical industry and the way it operates, especially the pharmaceutical industry and others involving synthesis such as the petrochemical, polymer and agrochemical industries; and
- apply their awareness of the environmental constraints affecting the chemical industry in bringing products to market.

**Transferable professional skills**

Graduates of the course are expected to be able to:

- employ scientific methodologies such as experimental design, and the critical analysis of data;
- communicate and present information clearly and fluently in both written and spoken forms;

---

* Students should select topics so as to meet any prerequisite requirements for the Third Year specialisation they intend to pursue.

# Students may select up to 6 units of other Second Year topics from any area of the University with the prior approval of the course coordinator.

---

**Third Year**

36 units comprising:

- MDSC3101 Skills for Medical Scientists 3A 3
- plus the remaining units selected from the following*, ensuring that at least 12 units are selected from one designated area of specialisation:

  **Biochemistry and Molecular Biology**
  - BIOL3131 DNA to Genomics 6
  - BIOL3132 Protein to Proteome 6
  - MDSC3103 Point of Care Testing - Application, Management and Effectiveness 3
  - MMED3912 Biochemistry of Human Disease 3
  - MMED3915 Human Molecular Genetics 3

  **Information Technology**
  - Level 3 Computer Sciences (COMP) topics ##

  **Medicinal Chemistry**
  - CPES3006 Organic Chemistry 3 6
  - CPES3162 Inorganic and Polymer Chemistry 6
  - CHMED3001 Medicinal Chemistry 3 and Practical Project 6

  **Microbiology**
  - BIOL3003 Research Project in Biology A 3
  - BIOL3141 Advanced Microbiology; Microbial Ecology and Infectious Disease 6
  - BIOL3300 Special Topics in Biology B 3
  - MMED3921A Industrial and Pharmaceutical Microbiology 3

  **Neuroscience and Physiology**
  - BIOL2122 Comparative Physiology, or 6
  - BIOL2424 Physiological Systems 3
  - MDSC3103 Point of Care Testing - Application, Management and Effectiveness 3
  - MMED3918 Body Systems A, or 6
  - MMED3919 Body Systems B 3
  - MMED3923 Sensory and Motor Systems 3
  - MMED3924 Integrative and Higher Brain Function 3

  **Nutrition**
  - MMED3912 Biochemistry of Human Disease 3
  - NUTD3004 Sociocultural Issues in Food and Nutrition 3
  - NUTD3010 Nutrition and Dietetics 6

  **Pharmacology and Toxicology**
  - MMED3914 Human and Molecular Pharmacology 6
  - MMED3926 Advanced Topics in Pharmacology 3
  - MMED3927 Human and Molecular Toxicology 3
  - MMED3929 Regulatory, Ethical and Scientific Aspects of Clinical Trials 3

## Level 3 Computer Science topics refers to any COMP3xxx topic, subject to prerequisites.

* Students may also select the following work experience topic which must be done in the area of their Third Year specialisation and in addition to the 12 units required for the specialisation:

  - MDSC3102 Professional Placement in Medical Science 9

---

**Honours**

A student who has completed all the requirements of the Bachelor of Medical Science may be accepted for admission to an honours program provided a sufficiently high standard has been achieved in fulfilling the requirements of the bachelor’s degree (normally a GPA of 5 or above). Other students may be admitted at the discretion of the Faculty Board, subject to specific conditions. As well as the student’s undergraduate record, the availability of an academic supervisor for the research project will be taken into account. Students who withdraw during the honours year will not be permitted to re-enrol as an honours student except with the permission of the relevant school or faculty.
• interact effectively as part of a team in order to work towards a common outcome;
• work and learn independently;
• reason critically and logically and make independent judgements;
• engage effectively with information and communication technologies;
• demonstrate research skills appropriate for further study and employment;
• appreciate the need for continuing professional development; and
• act ethically as professionals.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. Successful completion of SACE Year 12 Chemistry, or the equivalent, is required for entry to the Bachelor of Science in Medicinal Chemistry.

PROGRAM OF STUDY

To qualify for the Bachelor of Science in Medicinal Chemistry, a student must complete 108 units, with a grade of P or NGP or better in each topic, according to the program of study below.

First Year

36 units comprising:

- BIOL1102 Molecular Basis of Life 4.5
- CHEM1101 Chemistry 1A 4.5
- CHEM1102 Chemistry 1B 4.5
- CHMD1001 Professional Skills for Medicinal Chemistry 4.5
- ENGL1001 Professional English 4.5
- and one of:
  - MATH1121 Mathematics 1A*, or 4.5
  - MATH1202 Introductory Mathematics 1B 4.5
  - Electives 9

While students may select electives from any area of the University, the following are recommended:

- BIOL1101 Evolution of Biological Diversity 4.5
- COMP1101 Information and Communications Technology 1A 4.5
- COMP1102 Computer Programming 1 4.5
- CPES1201 Physics for the Life Sciences A 4.5
- CPES1202 Physics for the Life Sciences B 4.5
- MATH1122 Mathematics 1B* 4.5
- PHYS1101 Physics 1A, or 4.5
- PHYS1102 Physics 1B 4.5
- STAT1412 Data Analysis Laboratory 4.5

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

Second Year

36 units comprising:

- BIOL2141 Biochemistry and Molecular Biology 6
- CHMD2001 Drug Discovery and Natural Products 3
- CPES2101 Fundamentals of Advanced Chemistry 6
- CPES2102 Analytical Chemistry 2 6
- CPES2111 Synthetic Organic and Inorganic Chemistry 6
- CPES2142 Physical Chemistry 2 6
- Plus either:
  - MMED2927 Human Physiology 2A, or 3
  - BIOL2424 Physiological Systems 3

Third Year

36 units comprising:

- CHMD3001 Medicinal Chemistry and Practical Project 3 6
- CPES3006 Organic Chemistry 3 6
- CPES3101 Analytical Chemistry 3 6
- CPES3162 Inorganic and Polymer Chemistry 6
- BUSN2016 Science-Based Enterprises 3
- MMED3914 Human Molecular Pharmacology 6
- Electives 3

STUDENTS WHO ARE CONTINUING IN THE THIRD YEAR OF THE PROGRAM AND STUDYING ACCORDING TO THE PRE-2008 COURSE RULE SHOULD COMPLETE THE FOLLOWING THIRD YEAR PROGRAM.

Third Year

36 units comprising:

- CHMD3001 Medicinal Chemistry and Practical Project 6
- CPES3006 Organic Chemistry 3 6
- CPES3007 Applied Spectroscopy and Analytical Techniques 3
- CPES3008 Environmental Chemistry 3
- CPES3009 Bioinorganic and Inorganic Chemistry 3
- CPES3025 Solution Inorganic Chemistry 3
- BUSN2016 Science-Based Enterprises 3
- MMED3914 Human Molecular Pharmacology 6
- Electives 3

Bachelor of Medicine and Bachelor of Surgery (BM BS)

Introduction

The Bachelor of Medicine, Bachelor of Surgery is a graduate-entry program requiring not less than four years of full-time study. The course is offered by the Faculty of Health Sciences.

Course aims and learning outcomes

The course is designed to provide a high standard of academic, clinical and professional medical training to provide graduates with the skills necessary to take up positions as hospital interns and thereby qualify for medical registration in Australia. At the same time, the course will foster autonomous learning and provide a foundation of knowledge and skills in preparation for diverse career choices after graduation. The course aims to:

- integrate basic science and clinical disciplines and recognise the importance of exposure to the principles, practice and findings of medical research;
- provide a structured approach to the acquisition of clinical skills and competencies through laboratory and simulated learning and early patient contact made possible by the physical location of the School within the Flinders Medical Centre and the integration of patient care teaching and research in that environment;
- give students the opportunity to undertake clinical learning in diverse hospital and community environments in Adelaide, country South Australia, western Victoria and the Northern Territory;
- recognise the importance of basing medical practice on a social and community view of health and illness;
- support the advocacy of patient care and service as a central focus in medical practice; and
- ensure students gain an understanding of the professional roles and responsibilities of doctors and experience in group learning and developing collegial relationships.

Learning outcomes

Graduates of the course will be able to:

- demonstrate proficiency in basic clinical and communication skills which will enable them to practise competently, with empathy for patients and with recognition of their own limitations;
- understand an integrated body of knowledge derived from the physical, biological, behavioural and social sciences which forms the basis of modern medical practice;
- apply skills and abilities in clinical reasoning and critical appraisal to data gathering and interpretation and in clinical problem formulation;
- understand population health patterns and distribution in Australia and internationally and the methods and process by which population health information is accumulated;
• be sensitive to the diverse cultures and contexts of the Australian and international health systems and the impact of different cultures and contexts on health outcomes and patient care;
• integrate health promotion and disease prevention with the management of illness and injury;
• recognise that medical practice should be undertaken with due regard to available resources and in a manner which encourages patients to assume increasing responsibility for their own health and to participate in decisions about their health care;
• demonstrate personal and professional behaviour which indicate development towards high standards of medical practice and patient care;
• work within the legal and ethical frameworks which determine clinical practice;
• demonstrate skills and abilities in self-evaluation, audit and quality review;
• work in teams with medical and health professional colleagues;
• perform the duties of an intern and be ready to proceed to the next stage of medical training; and
• undertake training for any branch of medicine, including medical research and show commitment to life-long learning and self-enhancement.

Course rules

ADMISSION REQUIREMENTS

Applicants must hold an approved degree from an Australian university or tertiary institution deemed to be of equivalent standard, or be due to complete such a degree before starting the course.

All applicants who are Australian citizens or permanent residents must sit for the Graduate Medical Schools Admission Test (GAMSAT). International applicants may choose to sit either the GAMSAT or the North American Medical College Admissions Test (MCAT).

Selection for interview is based largely on performance in the admissions test. Final ranking is determined by combining scores for the test, performance in the first degree and personal qualities, as assessed at interview.

PROGRAM OF STUDY

To qualify for the degrees of Bachelor of Medicine and Bachelor of Surgery a student must complete the following program of study with a grade of NGP or P or better in each topic.

First Year

MMED8100 First Year Medicine Aggregate comprising:

MMED8110A Doctor and Patient 1A
MMED8110B Doctor and Patient 1B
MMED8120A Knowledge of Health and Illness 1A
MMED8120B Knowledge of Health and Illness 1B
MMED8130A Doctor, the Profession and Society 1A
MMED8130B Doctor, the Profession and Society 1B

Second Year

MMED8200 Second Year Medicine Aggregate comprising:

MMED8210A Doctor and Patient 2A
MMED8210B Doctor and Patient 2B
MMED8220A Knowledge of Health and Illness 2A
MMED8220B Knowledge of Health and Illness 2B
MMED8230A Doctor, the Profession and Society 2A
MMED8230B Doctor, the Profession and Society 2B

Third Year

MMED8300 Third Year Medicine Aggregate comprising:

MMED8310A Doctor and Patient 3A
MMED8310B Doctor and Patient 3B
MMED8320A Knowledge of Health and Illness 3A
MMED8320B Knowledge of Health and Illness 3B
MMED8330A Doctor, the Profession and Society 3A
MMED8330B Doctor, the Profession and Society 3B

Fourth Year

MMED8400 Fourth Year Medicine Aggregate comprising:

MMED8401A Clinical Performance A
MMED8401B Clinical Performance B
MMED8440 Elective 1
MMED8470 Elective 2

Progression through the course is determined on the basis of a student’s performance in each whole year aggregate.

A student must obtain:

• a non-graded pass in the whole year aggregate for First Year and Second Year and a grade of pass or higher in the whole year aggregate for Third Year in order to be permitted to proceed to the subsequent year;

• a non-graded pass in each of the topics in First Year and each of the topics in Second Year in order to pass in the whole year aggregate for each year;

• a grade of non-graded pass, pass or higher in each of the topics in Third Year in order to pass the whole year aggregate;

• a grade of non-graded pass, pass or higher in each of the topics in Fourth Year in order to pass the whole year aggregate.

First and Second Year topics and the Fourth Year elective topics are graded on a NGP:Fail basis only.

Except with the permission of the Faculty Board, the course must be completed within seven consecutive years. Failure to do so may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s policy on Student Progress.

Students who have interrupted their studies in the course may be required to resume at such point in the program and/or undertake such additional or special program of study as the Faculty Board deems appropriate.

A student who receives a failing grade in any individual topic may be offered a supplementary examination or assessment and/or, under certain circumstances, be permitted to proceed to the next year of the course provided he/she completes satisfactorily any prescribed remedial work.

A student who fails in the work of any year of the course may be required to show cause why he/she should not be precluded from further studies in the course.

A student who at any time withdraws from, is precluded from, or fails to re-enrol in the BM BS shall be permitted to re-enrol in the course only with the prior approval of the Faculty Board.

Registration with the Medical Board of South Australia

Students are required to register with the Medical Board of South Australia as a condition of their enrolment in the course. A student whose registration is suspended will not be permitted to continue in the course until such time as their suspension is lifted. The student’s re-enrolment may be subject to conditions imposed by either the Medical Board of South Australia or the Faculty Board.

Honours degrees

The Faculty Board may approve the award of degrees with honours to students who have demonstrated distinguished performance in the course.

Honours degree of Bachelor of Medical Science

The Faculty of Health Sciences offers an honours program in Medical Science to students who:

• are enrolled in a graduate-entry BM BS course and have successfully completed two years of that course. Applications from students who have completed less than two years will be considered on their merits by the Honours Committee of the School of Medicine; or

• have completed three years of an undergraduate BM BS degree and have reached a sufficiently high standard in that degree.
The honours program consists of 36 units of study normally taken full-time in one year and comprising the following topic:
MMED7001 Honours Medical Science

Combined degrees program - BM BS:PhD
BM BS students who have a particular interest in research and who meet the entry requirements for enrolment in a PhD, may apply to undertake the two degrees concurrently.
Eligible students may opt to take the combined degrees program at any time up to the end of the third year of the BM BS and the combined degrees program will normally be completed in six years. Preliminary work on the research project may begin in Years 1 and 2 of the BM BS, when students may define a research project, undertake a literature review and learn relevant research techniques during the time normally allocated for BM BS electives. Students will take leave from the BM BS after the successful completion of the Third Year of that course in order to work full-time on their research, normally for a period of two years.
The students will then complete the writing-up phase during the final year of the BM BS, during the time allocated for vacation and elective terms.
Students undertaking the combined degrees program will complete the program of study for the BM BS as outlined above, except that they may be required to complete other topics in place of any or all of those listed below and they will enrol in the PhD for the equivalent of at least two years full-time. MMED8460, MMED8470.

Bachelor of Midwifery (BMid)

Introduction
The Bachelor of Midwifery provides three entry pathways:
• Pre-Registration
• Registered Nurse Entry
• Registered Midwife Entry
The course is offered by the Faculty of Health Sciences on a Commonwealth Supported basis.
Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the School of Nursing & Midwifery being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes
The aim of the Bachelor of Midwifery is to prepare students with a comprehensive grounding in advanced midwifery theory and practice to meet the Australian Nursing and Midwifery Council (ANMC)’s National Competency Standards for Midwives (2006).

Learning outcomes
Graduates of this course are expected to be able to:
• meet the requirements for registration as midwives with the Nurses Board of South Australia;
• work in partnership with women to give the necessary support, care and advice during pregnancy, labour and the postpartum period and provide care for the newborn and the mother;
• understand that professional practice demands life-long learning;
• critically reflect about practice and implement well-developed clinical reasoning skills in their day-to-day practice;
• understand how social, environmental and economic factors impact on midwifery practice;
• negotiate with those who have different interests and understand cultural differences and their relationship to midwifery care.

Course rule

I. ADMISSION REQUIREMENTS
Pre-Registration: For candidates with no previous formal midwifery qualifications and enrolled nurses seeking registration as a midwife. Requires three years of full-time study in the internal mode of study.

Registered Nurses Pathway: For candidates who are eligible for registration as a general nurse with a nurses’ registering authority in Australia and hold a current practising certificate. Requires one and a half years of full-time study or the equivalent part-time in the external mode of study only.
International students must be registered in Australia as general nurses and enrol in a mix of internal and external mode of study. Applicants who obtained nursing registration by undertaking a nursing degree obtain are eligible for up to 54 units of credit.

Registered Midwife Pathway: For candidates who are eligible for registration as a midwife with a nurses’ registering authority in Australia and hold a current practising certificate. International students must be registered as a midwife in the country where they intend to undertake clinical experience. Requires one year of full-time study or the equivalent part-time in the internal or external mode of study.

PROGRAM OF STUDY
To qualify for the Bachelor of Midwifery, a student must complete 108 units with a grade of Pass or NGP or better in each topic, according to the program of study below.
Registered nurses receive up to 54 units of credit and registered midwives receive up to 72 units of credit.
Except with permission of the Faculty Board, the course must be completed within four consecutive years.
Not all elective topics are available in a given year.
Not all core topics are available in each semester, therefore a change in mode of study from full-time to part-time or vice versa is likely to interrupt the program of study.
Clinical placements are compulsory and will normally be undertaken in weekly blocks. A student who fails the practice component of any topic will receive a Fail grade for that topic.
A student may at any time be precluded or removed from a clinical placement.
The award of a grade of Fail [F] in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

FOR THE PROGRAM OF STUDY FOR CONTINUING STUDENTS WHO ENROLLED PRIOR TO 2007 SEE:

BACHELOR OF MIDWIFERY [FOR REGISTRATION]

Semester 1
HLTH1004 Human Bioscience 4.5
MIDW1002 Midwifery 1 4.5
MIDW1004A Contexts of Midwifery Practice 4.5
NURS1104 Effective Communication for Practice 4.5
Semester 2
MIDW1001 Contexts of Birth 4.5
MIDW1007 Maternal and Infant Assessment Skills 4.5
MIDW1008 Anatomy and Physiology of Reproduction 4.5
MIDW2003 Building Research Skills for Midwives 4.5
Semester 3
MIDW2001 Midwifery Skills 6
MIDW2002A Family Dynamics 6
MIDW2005 Maternal and Infant Nutrition 6
Semester 4
MIDW2004 Complexities of Pregnancy and Birth 6
MIDW2006 Babies at Risk 6
MIDW2007 Clinical Pharmacology 3
NURS2724 Indigenous Health Issues for Nurses and Midwives 3
Semester 5
MIDW3001 Managing Midwifery Practice 1 9
MIDW3005 Managing Midwifery Practice 2 9
BACHELOR OF MIDWIFERY (REGISTERED NURSES)

Semester 1
- MIDW1004 Contexts of Midwifery Practice 3
- MIDW1008 Anatomy and Physiology of Reproduction 4.5
- MIDW2001 Midwifery Skills 6
- MIDW2002 Family Dynamics 4.5

Semester 2
- MIDW1001 Contexts of Birth 4.5
- MIDW2003 Building Research Skills for Midwives 4.5
- MIDW3002 Transition to Professional Practice 9

Semester 3
- MIDW3001 Managing Midwifery Practice 1 9
- MIDW3004A Midwifery Practicum 9

BACHELOR OF MIDWIFERY (REGISTERED MIDWIVES)

Semester 1
- MIDW1004 Contexts of Midwifery Practice 3
- MIDW1008 Anatomy and Physiology of Reproduction 4.5
- Elective 6

Semester 2
- MIDW1001 Contexts of Birth 4.5
- MIDW2003 Building Research Skills for Midwives 4.5
- MIDW3005 Clinical Midwifery Practice 6
- Elective 3

ELECTIVE TOPICS may include:
- MIDW3007 Independent Studies in Midwifery 1 3/4.5/6
- MIDW3008 Independent Studies in Midwifery 2 3/4.5/6
- NURS2730 Nursing and Midwifery Study Abroad 6
- NURS3909 Elective Abortion: Practice Issues and Care for Nurses and Midwives 6

In consultation with the course coordinator, other topics may be undertaken as elective topics.

Honours degree

A student who has completed all the requirements of the Bachelor of Midwifery, or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing they have achieved a Credit average or better in fulfilling the requirements for the bachelors degree. To qualify for the honours degree, a student must complete satisfactorily 36 units of study within one year full-time or two years part-time.

Semester 1
- NURS7100 Honours Independent Study 6
- NURS9207 Thesis Preparation 6

Semester 2
- MIDW7000 Honours Thesis 18

Bachelor of Science in Nanotechnology (Honours) (BScNano(Hons))

The course rule and program of study for the Bachelor of Science in Nanotechnology (Honours) was revised in 2005, 2008 and 2009. Continuing students who began before 2005 and wish to complete the degree in accordance with the previous rule and programs should refer to the Bachelor of Science in Nanotechnology (Honors) program of study pre-2005 program, on the web at: www.flinders.edu.au/rules and seek advice from Program Approvers at the time of enrolment.

The Molecular Nanomaterials stream was discontinued in 2009. Students who commenced this stream will be able to complete it by following the program as it appeared in 2008.
Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Successful completion of SACE Year 12 Chemistry, Physics and Mathematical Studies or the equivalent are required for entry to the Bachelor of Science in Nanotechnology (Honours) Quantum Nanostructures stream, while successful completion of SACE Year 12 Chemistry only will allow entry into the Biomedical Nanotechnology stream.

PROGRAM OF STUDY

To qualify for the Bachelor of Science in Nanotechnology (Honours), a student must complete 144 units with a grade of P or NGP or better in each topic, according to the program of study below.

Except with the permission of Faculty Board, students may not enrol in a topic in Fourth Year until they have passed 105 units of Bachelor of Science in Nanotechnology (Honours) topics in First, Second and Third Year.

In each year students study core/elective topics as well as topics specific to their chosen stream.

Not all topics are necessarily available in a given year.

**FIRST YEAR**

36 units comprising:

- **BIOL1102** Molecular Basis of Life  4.5
- **CHEM1101** Chemistry 1A  4.5
- **CHEM1102** Chemistry 1B  4.5
- **NANO1101** Nanotechnology 1  4.5
and either #:

- **PHYS1101** Physics 1A, and  4.5
- **PHYS1102** Physics 1B  4.5

or

- **CPES1201** Physics for the Life Sciences A, and  4.5
- **CPES1202** Physics for the Life Sciences B  4.5

and either #:

- **MATH1201** Introductory Mathematics 1A, or  4.5
- **MATH1121** Mathematics 1A*, or  4.5
- **MATH1141** Advanced Mathematics 1A*  4.5

or

- **MATH1202** Introductory Mathematics 1B, or  4.5
- **MATH1122** Mathematics 1B*, or  4.5
- **MATH1142** Advanced Mathematics 1B*  4.5

# Students are required to complete PHYS1101 Physics 1A, PHYS1102 Physics 1B, MATH1121 Mathematics 1A, or MATH1141 Advanced Mathematics 1A, and MATH1122 Mathematics 1B, or MATH1142 Advanced Mathematics 1B to do the Quantum Nanostructures Stream.

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, are advised to do the corresponding topics MATH1121 Advance Mathematics 1A, and MATH1142 Advanced Mathematics 1B, equivalent to MATH1122.

**Quantum Nanostructures stream**

**Second Year**

- **CPES2101** Fundamentals of Chemistry  6
- **CPES2111** Synthetic and Organic and Inorganic Chemistry  6
- **CPES2122** Quantum Physics  6
- **CPES2132** Classical Physics  6
- **CPES2142** Physical Chemistry 2  6
- **MATH2111** Vector Calculus  3
- **NANO2101** Nanotechnology 2: Structure and Characterisation in Nanotechnology  3

**Third Year Core**

- **CPES2121** Frontier Physics  6
- **CPES3121** Quantum Physics 3  6
- **CPES3141** Physical Chemistry 3  6
- **NANO3101** Nanotechnology 3: Frontiers of Nanotechnology  6

plus 12 units from the following:

- **CPES3132** Modern Physics 3  6
- **CPES3162** Inorganic and Polymer Chemistry  6
- **MATH2203** Maths for the Physical Sciences  3
- **MATH2121** Linear Algebra and Differential Equations  3

**Fourth Year Core**

36 units comprising:

- **NANO4010** Nanotechnology Honours Research (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.

  - **NANO4010B** Nanotechnology Honours Research Project (6/24 units)  6
  - **NANO4010C** Nanotechnology Honours Research Project (9/24 units)  9
  - **NANO4010D** Nanotechnology Honours Research Project (12/24 units)  12
  - **NANO4010E** Nanotechnology Honours Research Project (15/24 units)  15
  - **NANO4010** Nanotechnology Honours Research Project (3/24 units)  3

**Biomedical Nanotechnology stream**

**Second Year**

- **BIOL2141** Biochemistry and Molecular Biology  6
- **CPES2101** Fundamentals of Chemistry  6
- **CPES2102** Analytical Chemistry  6
- **CPES2111** Synthetic and Organic and Inorganic Chemistry  6
- **CPES2142** Physical Chemistry 2  6
- **CPES2162** Optical Phenomena  3
- **NANO2101** Nanotechnology 2: Structure and Characterisation in Nanotechnology  3

**Third Year Core**

- **BIOL3131** DNA to Genomics  6
- **BIOL3132** Protein to Proteome  6
- **CPES3141** Physical Chemistry 3  6
- **CPES3162** Inorganic and Polymer Chemistry  6
- **NANO3101** Nanotechnology 3: Frontiers of Nanotechnology  6

plus one of the following:

- **CPES3006** Organic Chemistry 3  6
- **CPES3101** Analytical Chemistry 3  6

**Fourth Year Core**

36 units comprising:

- **NANO4010** Nanotechnology Honours Research (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.

  - **NANO4010B** Nanotechnology Honours Research Project (6/24 units)  6
  - **NANO4010C** Nanotechnology Honours Research Project (9/24 units)  9
  - **NANO4010D** Nanotechnology Honours Research Project (12/24 units)  12
  - **NANO4010E** Nanotechnology Honours Research Project (15/24 units)  15
  - **NANO4010** Nanotechnology Honours Research Project (3/24 units)  3

plus 12 units from the following:

- **CPES7029** Advanced Nanomaterials Studies A  3
- **CPES7103** Advanced Special Topics in Physics A  6
- **CPES7104** Advanced Special Topics in Physics B  6
- **NANO4005** Advanced Nanotechnology 1 (Surface Science)  3
Pre-2009 Molecular Nanomaterials stream

Students who commenced prior to 2009 who wish to complete the Molecular Nanomaterials stream should follow the program of study below and seek advice from Program Approvers at the time of enrolment.

Second Year
- CPES2101 Fundamentals of Chemistry 6
- CPES2102 Analytical Chemistry 6
- CPES2111 Synthetic and Organic and Inorganic Chemistry 6
- CPES2122 Quantum Physics 6
- CPES2142 Physical Chemistry 2 6
- MATH2111 Vector Calculus 3
- NANO2101 Nanotechnology: Structure and Characterisation in Nanotechnology 3

Third Year Core
- CPES2132 Classical Physics 6
- CPES3006 Organic Chemistry 3 6
- CPES3101 Analytical Chemistry 3 6
- CPES3141 Physical Chemistry 3 6
- CPES3142 Inorganic and Polymer Chemistry 6
- NANO3101 Nanotechnology 3: Frontiers of Nanotechnology 6

Fourth Year Core
36 units comprising:
- NANO4010 Nanotechnology Honours Research (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.
  - NANO4010B Nanotechnology Honours Research Project (6/24 units) 6
  - NANO4010C Nanotechnology Honours Research Project (9/24 units) 9
  - NANO4010D Nanotechnology Honours Research Project (18/24 units) 18
  - NANO4010E Nanotechnology Honours Research Project (12/24 units) 12
  - NANO4010F Nanotechnology Honours Research Project (15/24 units) 15
- plus 12 units from the following:
  - CPES3009 Bioinorganic and Inorganic Chemistry* 3
  - CPES7013 Nuclear Magnetic Resonance Spectroscopy 3
  - CPES7022 Advanced Mass Spectroscopy 3
  - CPES7029 Advanced Nanomaterials Studies A 3
  - CPES7103 Advanced Special Topics in Physics A 6
  - NANO4003 Advanced Biodevices 1 (Supramolecular Chemistry) 3
  - NANO4004 Advanced Biodevices 2 (Host-Guest Chemistry) 3
  - NANO4005 Advanced Nanotechnology 1 (Surface Science) 3

* No more than one Third Year Topic will be permitted and written application to do such a topic must be made by the research supervisor(s) to the Honours committee to gain entry to that topic.

Bachelor of Nursing (BNg)

Introduction
The Bachelor of Nursing provides five entry pathways:
- Pre-Registration
- Graduate Entry
- Re-Entry
- Registered Midwife Pathway
- Registered Nurse Pathway

The course is offered by the Faculty of Health Sciences on a Commonwealth Supported basis.\n
Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes
The aim of the Bachelor of Nursing is to provide students with the learning opportunities they need to meet the Australian Nursing and Midwifery Council (ANMC)’s National Competency Standards for the Registered Nurse (2006).

Learning outcomes
Graduates of the course are expected to be able to:
- meet the requirements for registration as general nurses with the Nurses’ Board of South Australia;
- deliver nursing care as safe and therapeutic practitioners based on justifiable decisions derived from clinical reasoning and evidence, taking account of the broader context of care;
- base nursing care on an understanding of clinical science: anatomy and physiology, pathophysiology and pharmacology;
- base nursing care on an understanding of health and wellness and people’s socio-cultural, psychological and developmental responses to illness and disability and death;
- base their nursing care on an understanding of the social context of health and health care;
- critically reflect about practice and use reflections as a basis to improve practice;
- be resourceful and tolerate ambiguity;
- have developed an approach to nursing and inquiry which prepares them for handling situations in the future which are more or less unknown;
- function as effective members of the health care team.

Course rule

ADMISSION REQUIREMENTS

- Pre-Registration: For candidates with no previous formal nursing qualification, enrolled nurses, psychiatric/mental health/mental deficiency nurses who are seeking registration as general nurses and nurses with an overseas qualification not recognised by an Australian nurse registration authority. Requires three years of full-time study or the equivalent part-time in the internal mode only. Enrolled nurses may be eligible for up to 36 units of credit. Psychiatric/mental health/mental deficiency nurses and nurses with an overseas qualification will be required to apply for credit on the basis of previous qualifications and work experience. This pathway can be combined with the Bachelor of Health Sciences, and requires four years of full-time study or the equivalent part-time.
- Graduate Entry: An accelerated program for currently
  - Registered Midwife Pathway: An accelerated program for currently registered midwives holding a midwifery degree or equivalent qualification, who wish to register as general nurses. Requires one and a half years of full-time study or the equivalent part-time in the internal mode only. Mid-year entry only.
• Registered Nurse Pathway: For overseas qualified nurses who wish to register as a general nurse with the Nurses Board of South Australia. Requires one year of full-time study or the equivalent part-time in the internal mode only. Applicants must provide documentary evidence of eligibility for registration with a nurses’ registration authority in the country in which they originally registered (i.e. practising certificate). Clinical placements are arranged for international students seeking registration with the Nurses Board of South Australia. Mid-year entry only.

CREDIT

Pre-Registration: Australian enrolled nurses who hold a Diploma of Nursing qualification or equivalent are eligible for a maximum of 36 units of credit. Applicants who hold a Certificate IV in Health/Nursing qualification or equivalent are eligible for a maximum of 13.5 units of credit. Psychiatric/mental health/mental deficiency nurses may also be eligible for credit on the basis of previous qualifications and work experience. Overseas registered/licensed nurses who hold a current credit. Nurses Board of South Australia. Mid-year entry only. Overseas registered/licensed nurses who hold a current qualification or equivalent are eligible for a maximum of 13.5 units of credit. Psychiatric/mental health/mental deficiency nurses may also be eligible for credit on the basis of previous qualifications and work experience. Overseas registered/licensed nurses who hold a current qualification or equivalent are eligible for a maximum of 36 units of credit.

PROGRAM OF STUDY

To qualify for the Bachelor of Nursing, a student must complete 108 units with a grade of Pass or NQF or better in each topic. Programs of study for each entry pathway are set out below. Not all elective topics are available in a given year. Except with permission of the Faculty Board the course must be completed within six consecutive years. The award of a grade of Fail (F) in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

A student who fails the practice component of any topic will receive a Fail grade for that topic. A student may at any time be precluded or removed from a clinical placement.

Pre-Registration

<table>
<thead>
<tr>
<th>Semester 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS1101: Nursing 1</td>
</tr>
<tr>
<td>NURS1102: Anatomy and Physiology 1</td>
</tr>
<tr>
<td>NURS1103: Health Across the Lifespan</td>
</tr>
<tr>
<td>NURS1104: Effective Communication for Practice</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS1105: Nursing 2</td>
</tr>
<tr>
<td>NURS1106: Anatomy and Physiology 2</td>
</tr>
<tr>
<td>NURS1107: Evidence for Health Care Practice 1</td>
</tr>
<tr>
<td>NURS1108: Introduction to Sociology and the Health Care System</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS2101: Nursing 3</td>
</tr>
<tr>
<td>NURS2102: Microbiology with Pathophysiology and Pharmacology</td>
</tr>
<tr>
<td>NURS2103: Health Psychology and Health Sociology</td>
</tr>
<tr>
<td>NURS2104: Ethics and Law Applied to Nursing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS2105: Nursing 4</td>
</tr>
<tr>
<td>NURS2106: Pathophysiology and Pharmacology</td>
</tr>
<tr>
<td>NURS2107: Evidence for Health Care Practice 2</td>
</tr>
<tr>
<td>NURS2108: Mental Illness and Alcohol, Tobacco and Other Drugs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS2724: Indigenous Health Issues for Nurses and Midwives</td>
</tr>
<tr>
<td>NURS3101: Nursing 5</td>
</tr>
<tr>
<td>NURS3102: Pathophysiology and Pharmacology 2</td>
</tr>
<tr>
<td>NURS3103: Nursing in a Sociopolitical Context</td>
</tr>
<tr>
<td>NURS3104: Nursing 6</td>
</tr>
<tr>
<td>NURS3105: Evidence for Health Care Practice 3</td>
</tr>
</tbody>
</table>

Elective topics: (not all topics are offered each year)

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>NURS2717</td>
<td>Promoting Health and Wellness</td>
<td>6</td>
</tr>
<tr>
<td>NURS2719</td>
<td>HIV/AIDS: Issues and Attitudes</td>
<td>6</td>
</tr>
<tr>
<td>NURS2720</td>
<td>Exploring Complementary Therapies and Holistic Nursing</td>
<td>6</td>
</tr>
<tr>
<td>NURS2721</td>
<td>Dementia Demystified</td>
<td>6</td>
</tr>
<tr>
<td>NURS2722</td>
<td>Blood Borne Infectious Diseases, Injecting Drug Use and Nursing</td>
<td>6</td>
</tr>
<tr>
<td>NURS2726</td>
<td>Palliative Care Nursing</td>
<td>6</td>
</tr>
<tr>
<td>NURS2729</td>
<td>Asthma and Nursing</td>
<td>6</td>
</tr>
<tr>
<td>NURS2730</td>
<td>Nursing and Midwifery Study Abroad *</td>
<td>6</td>
</tr>
<tr>
<td>NURS3426</td>
<td>Child and Family Health Nursing</td>
<td>6</td>
</tr>
<tr>
<td>NURS3438</td>
<td>Wound Management</td>
<td>6</td>
</tr>
<tr>
<td>NURS3808</td>
<td>Clinical Management of Alcohol and Other Drug Disorders</td>
<td>6</td>
</tr>
<tr>
<td>NURS3809</td>
<td>Elective Abortions: Practice Issues and Care for Nurses and Midwives</td>
<td>6</td>
</tr>
<tr>
<td>NURS3810</td>
<td>Healthy Ageing</td>
<td>6</td>
</tr>
<tr>
<td>NURS3811</td>
<td>Essential Forensics: An Introduction to Forensic Principles for Nurses</td>
<td>6</td>
</tr>
<tr>
<td>NURS3812</td>
<td>Family Violence</td>
<td>6</td>
</tr>
<tr>
<td>NURS3813</td>
<td>Elder Abuse: The Vulnerable Adult in the ‘Golden Years’</td>
<td>6</td>
</tr>
<tr>
<td>NURS3906</td>
<td>Sexual Health and Family Planning</td>
<td>6</td>
</tr>
</tbody>
</table>

* Enrolment requires course coordinator approval.

Graduate Entry pathway

Students in this pathway receive 36 units of credit for previous tertiary study and undertake the following program:

Semester 1
- NURS2803: Introduction to Nursing Practice 9
- NURS2804: Foundations of Nursing Knowledge 9

Semester 2
- NURS2105: Nursing 4 6

Semester 3
- NURS2106: Pathophysiology and Pharmacology 1 3
- NURS2107A: Evidence for Health Care Practice 2 4.5
- NURS2104: Ethics and Law Applied to Nursing 4.5

Semester 4
- NURS2105: Nursing 5 9
- NURS2102: Pathophysiology and Pharmacology 2 3
- NURS2103: Nursing in a Sociopolitical Context 3
- NURS2103A: Health Psychology and Health Sociology 3

Semester 5
- NURS2104: Nursing 6 6
- NURS2105: Evidence for Health Care Practice 3 6
- NURS2108: Mental Illness and Alcohol, Tobacco and Other Drugs 6

Re-Entry pathway

Students in this pathway receive 72 units of credit for previous nursing registration and prior learning qualifications, and undertake the following program. Mid-year entry only.

Semester 1
- NURS2105: Nursing 4 6
- NURS2106: Pathophysiology and Pharmacology 1 3
- NURS2107A: Evidence for Health Care Practice 2 4.5
- NURS2109: Professional Nursing Studies 4.5

Semester 2
- NURS3101: Nursing 5 9
- NURS2103: Health Psychology and Health Sociology 4.5
- NURS2104: Ethics and Law Applied to Nursing 4.5
Registered Midwife pathway

Students in this pathway receive 66 units of credit for current midwifery registration and midwifery degree qualifications, and undertake the following program of study. Mid-year entry only.

**Semester 1**
- NURS2105 Nursing 4 6
- NURS2106 Pathophysiology and Pharmacology 1 3
- NURS2108 Mental Illness and Alcohol, Tobacco and Other Drugs 6

**Semester 2**
- NURS3101 Nursing 5 9
- NURS3102 Pathophysiology and Pharmacology 2 3
- NURS3103 Nursing in a Sociopolitical Context 3

**Semester 3**
- NURS3104 Nursing 6 6
- NURS3105 Evidence for Health Care Practice 3 6

Registered Nurse pathway

Students in this pathway receive 72 units of credit for current nursing registration and prior learning qualifications, and undertake the following program of study.

**Semester 1**
- NURS2105 Nursing 4 6
- NURS2106 Pathophysiology and Pharmacology 1 3
- NURS2107A Evidence for Health Care Practice 2 4.5
- NURS2109 Professional Nursing Studies 4.5

**Semester 2**
- NURS3101 Nursing 5 9
- NURS3102 Pathophysiology and Pharmacology 2 3
- NURS3103 Nursing in a Sociopolitical Context 3

**Semester 3**
- NURS3104 Nursing 6 6
- NURS3105 Evidence for Health Care Practice 3 6

Honours degree

A student who has completed all the requirements of a Bachelor of Nursing degree or a qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing they have achieved a credit average or better in fulfilling the requirements for the bachelors degree.

To qualify for the honours degree, a student must complete satisfactorily 36 units of study within one year full-time or two years part-time.

Research pathway

**Semester 1**
- NURS7100 Honours Independent Study 6
- NURS9208 Research Issues in Health 6
- NURS9207 Thesis Preparation 6

**Semester 2**
- NURS7000 Honours Thesis 18

Arrangements have been made to enable selected students to undertake the research pathway in conjunction with the graduate nurse programs offered by participating teaching hospitals.

Combined degrees program

**BACHELOR OF NURSING/BACHELOR OF HEALTH SCIENCES**

The combined degrees program of Bachelor of Nursing/Bachelor of Health Sciences requires the completion of a minimum of 144 units of study.

All students enrolling for the first time in either degree will be given the option at enrolment of undertaking the combined degrees program, subject to their meeting the cut-off score and entry requirements for the other degree.

Eligible students who decline the offer to take up the combined degrees program at enrolment and wish in a subsequent year to enrol in the combined degrees program will be required to apply to SATAC for admission to the other degree. In some cases these students may have to undertake more than 144 units to complete the requirements of the combined degrees program and they are encouraged to seek advice from the relevant course coordinator before applying.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Nursing or the Bachelor of Health Sciences programs and to receive credit for some, or all, of the topics already completed. Note: Transitional arrangements are in place for students who commenced the combined degrees program prior to 2007. For further information students should consult with the course coordinator.

To qualify for the combined degrees program of Bachelor of Nursing/Bachelor of Health Sciences a student must complete the following program of study with a grade of Pass or NGP or better in each topic. All students undertake a set of compulsory core topics plus the program for one of four streams:
- Disability and Community Rehabilitation
- Health Education/Promotion
- Health Management
- Mental Health Nursing

Refer to the Bachelor of Health Sciences course rule entry or Flinders web site: www.flinders.edu.au/rules for further information on the combined degrees program of study.

**Bachelor of Nutrition and Dietetics (BNutDiet)**

**Introduction**

The Bachelor of Nutrition and Dietetics requires four years of full-time study. The course is offered by the Faculty of Health Sciences. An honours degree can be completed in four years by undertaking additional units, including a research project at honours level, in Year 4. This degree cannot be deferred.

**Course aims and learning outcomes**

This course aims to educate professionals who are able to apply scientific principles and integrate knowledge and skills of nutrition, dietetics and other human sciences in order to promote health and prevent illness in communities and individuals.

The first two years of the course will introduce students to the behavioural and biosciences which will progressively apply to the study of food and nutritional sciences, including the study of socio-cultural issues in relation to food. In the final two years there is increasing exposure to professional practice, including 21 weeks of supervised practicum in fourth year.

The degree, accredited by the Dietitians Association of Australia, prepares graduates for employment in a wide variety of settings including: patient care and education in hospitals; food service; 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.

This course is founded on teaching and learning practices designed to encourage life long learning in the practice of nutrition and dietetics.

**Learning outcomes**

At the completion of the course, students are expected to have:
- obtained the knowledge, skills and attitudes to undertake quality nutrition and dietetic practice in a range of settings;
- developed independent learning and reflective practice skills to allow capacity for self-evaluation and management that is strategic and focuses on quality nutrition and dietetic practice;
- the skills to practice in a changing work environment in which accountability at the individual and organisational level is becoming increasingly important;
- obtained an understanding of the principles of primary health care and the impact of social, political, economic, environmental and cultural factors on food choice and the health of individuals, families and communities;
- understood the importance of interdisciplinary approaches to the management of nutritional problems and the promotion of nutritional health and well being;
• obtained an understanding of the scope and potential of the discipline of nutrition and dietetics;
• understood the importance of a commitment to the nutrition and dietetic discipline including individual and collective professional development;
• the ability to promote informed and critical questioning and thinking.

Course rule

ADMISSION REQUIREMENTS

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

Some places are available to students who have completed at least two years of an approved degree with a GPA normally of at least a credit average, and which is inclusive of studies in biochemistry and physiology to at least Second Year. These students are granted two years of credit and begin the program of study at Third Year.

Applicants applying for Third Year entry must submit with their application a statement outlining their interest in the course and profession, and evidence of any relevant employment experience.

Applicants will be ranked for admission on the basis of a selection score which is a combination of academic merit (70%) and assessment of their statement of interest and experience (30%).

PROGRAM OF STUDY

To qualify for the Bachelor of Nutrition and Dietetics a student must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study.

Except with the permission of the Faculty Board:

• the Bachelor of Nutrition and Dietetics must be completed: within seven consecutive years for students entering in Year 1; within six consecutive years for students entering in Year 2; within four consecutive years for students entering in Year 3; or, where credit has been granted for previous work, a period determined by the Board;

• a student may not proceed to a higher year unless they have satisfactorily completed the previous year’s topics;

• a student who has interrupted studies in the course for one year or more after having completed the topics NUTD3001, NUTD3008, NUTD3012 and NUTD3013, or who fails NUTD4004A/B may be required to undertake and gain a grade of Non-graded Pass in topic NUTD3050 Readiness for Professional Practice Placement (0 units) before enrolling or re-enrolling in NUTD 4004A/B.

Prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress may be constituted by:

• the award of a grade of Fail [F] in the same topic on more than one occasion;

• failure to complete the course within a specified number of consecutive years as follows: within seven consecutive years for students entering the Bachelor of Nutrition and Dietetics in Year 1; within six consecutive years for students entering the Bachelor of Nutrition and Dietetics in Year 2; within four consecutive years for students entering the Bachelor of Nutrition and Dietetics in Year 3.

First Year

36 units comprising:

- NUTD1000 Fundamentals of Nutrition 4.5
- BIOL1101 Molecular Basis of Life 4.5
- CHEM1102 Chemistry 1A, and 4.5
- CHEM1103 Chemistry 1B 4.5
- CHEM1201 Introduction to Chemistry A, and 4.5
- CHEM1202 Introduction to Chemistry B 4.5
- Electives 18

Second Year

36 units comprising:

- BIOL2141 Biochemistry and Molecular Biology 6
- MMED2927 Human Physiology 2A 3
- MMED2928 Human Physiology 2B 3
- MMED3912 Biochemistry of Human Disease 3
- Electives 21

Third Year

36 units comprising:

- NUTD3001 Food Studies 3
- NUTD3004 Socio-cultural Issues in Food and Nutrition 3
- NUTD3008 Communication and Nutrition Counselling 3
- NUTD3010 Nutrition and Dietetics 6
- NUTD3011 Maternal and Child Nutrition 3
- NUTD3012 Public Health and Community Nutrition 6
- NUTD3013 Clinical Nutrition and Dietetics 6
- NUTD3014 Nutrients Role and Function 6

Fourth Year

36 units comprising:

- NUTD4001A Management and Food Service 1 3
- NUTD4001B Management and Food Service 2 3
- NUTD4002A Research Methods in Human Nutrition 1 3
- NUTD4002B Research Methods in Human Nutrition 2 3
- NUTD4003A Independent Studies in Nutrition and Dietetics 1 3
- NUTD4003B Independent Studies in Nutrition and Dietetics 2 3
- NUTD4004A Professional Practice in Nutrition and Dietetics 1 9
- NUTD4004B Professional Practice in Nutrition and Dietetics 2 9

Honours degree

Students who have completed Year 3 of the Bachelor of Nutrition and Dietetics to a sufficiently high standard may be invited to enrol in the Bachelor of Nutrition and Dietetics (Honours) program in Year 4.

Other students may be admitted at the discretion of the Faculty Board, subject to specific conditions. Enrolment in the honours program is subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

Students who are accepted into the Honours program will be required to satisfactorily complete 42 units in the following program of study in Year 4.

Course aims and learning outcomes

This course articulates with the Bachelor of Nutrition and Dietetics following successful completion of third year. In addition to the course aims outlined for the Bachelor of Nutrition and Dietetics, this course aims to provide students with an opportunity for more comprehensive research training which will complement their professional skills and competencies, allow them to become more competitive in the workplace, expand their career options and provide a more accessible pathway for progress to postgraduate research.

The first two years of the course will introduce students to the behavioural and biosciences which they will progressively apply to the study of food and nutritional sciences, including the study of socio-cultural issues in relation to food. In the final two years there is increasing exposure to professional practice, including 45 weeks of supervised practicum in fourth year.

The degree, accredited by the Dietitians Association of Australia, prepares graduates for employment in a wide variety of settings including: patient care and education in hospitals; food service; 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.

This course is based on teaching and learning practices designed to encourage life long learning in the practice of nutrition and dietetics.
Learning outcomes
At the completion of the course, students are expected to have:
• obtained the knowledge, skills and attitudes to undertake quality nutrition and dietetic practice in a range of settings;
• developed independent learning and reflective practice skills to allow capacity for self-evaluation and management that is strategic and focuses on quality nutrition and dietetic practice;
• developed skills in evaluating, planning, implementing, analysing and disseminating nutrition and dietetics research;
• the skills to practice in a changing work environment in which accountability at the individual and organisational level is becoming increasingly important;
• obtained an understanding of the principles of primary health care and the impact of social, political, economic, environmental and cultural factors on food choice and the health of individuals, families and communities;
• understood the importance of interdisciplinary approaches to the management of nutritional problems and the promotion of nutritional health and well being;
• obtained an understanding of the scope and potential of the discipline of nutrition and dietetics;
• understood the importance of a commitment to the nutrition and dietetic discipline including individual and collective professional development;
• the ability to promote informed and critical questioning and thinking.

Program of study
Semester 1
NUTD7001 Management and Food Service 6
NUTD7002 Professional Practice in Nutrition and Dietetics 18
Semester 2
NUTD7003 Research Project in Nutrition and Dietetics 18

Bachelor of Psychology (Honours) (BPysch[Hons])

Introduction
The Bachelor of Psychology (Honours) requires four years of full-time study (or the equivalent part-time), including the compulsory honours program.
The course is offered by the Faculty of Social Sciences.

Course aims and learning outcomes
The course is designed to provide a high standard of training in both academic and professional areas that will prepare graduates for either positions as trainee psychologists or entry into recognised masters programs, both professional and research.
Specifically students will develop skills in the following areas: interviewing and counselling; data collection, analysis and interpretation; essay and report writing; behavioural observations and analysis; psychological assessment; and thesis preparation and presentation.
Students will gain practical experience by completing placements in psychological settings as well as gaining exposure to professionals from the field who are invited to present to the students as part of the honours year.

Learning outcomes
Students will gain knowledge and skills in relation to:
• influences on human behaviour, both normal and abnormal;
• the principles and techniques of psychological research;
• psychological and behavioural assessments;
• interviewing and counselling;
• discipline-based writing skills and APA-style conventions.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY
To qualify for the Bachelor of Psychology (Honours) a student must complete 144 units with a grade of P or NGP or better in each topic. This must include:
• 64.5 units of Psychology topics;
• 9 units of First Year topics taken from the major sequence options in the Bachelor of Behavioural Science (Psychology) topics, as set out below;
• 34.5 units of electives, which may be selected from any topics offered by the University provided entry and course requirements are met;
• the 36-unit Fourth Year program.

At least 27 units, but no more than 45 units, of First Year topics can be included in the 144 units.
All other components (a total of 108 units) must be completed before undertaking the Fourth Year program.
Not all topics are necessarily available in a given year.
The following may constitute prima facie evidence of unsatisfactory progress for the purposes of the University's Policy on Student Progress:
• the award of a grade of Fail (F) in the same topic on more than one occasion; or
• failure to achieve a GPA of 5 (an average grade of CR) in all Second Year Psychology topics attempted; or
• failure to achieve a GPA of 5.25 in all Third Year Psychology topics attempted.

Psychology topics
First Year
PSYC1101 Psychology 1A 4.5
PSYC1102 Psychology 1B 4.5
PSYC1103 Basics of Behavioural Research 4.5
Second Year
PSYC2009 Basic Research Design and Data Analysis 6
PSYC2013 Personality and Social Psychology 6
PSYC2016 Cognition and Learning 6
PSYC2017 Human Development 6
Third Year
PSYC3001 Research Methods 3
PSYC3043 Work Experience in Psychology (Part 1 and Part 2) 6
PSYC3044 Interviewing and Counselling 6
PSYC3045 Psychological Assessment: Basic Principles 3

AND AT LEAST 9 UNITS OF OTHER THIRD YEAR PSYCHOLOGY TOPICS FROM THE FOLLOWING LIST:
PSYC3031 Introduction to Abnormal Psychology 3
PSYC3033 Development During Adulthood and Ageing 3
PSYC3036 Psychophysiology of Awareness 3
PSYC3039 Introduction to Cognitive Neuroscience 3
PSYC3046 Psychological Assessment: Basic Principles 3
PSYC3048 Introduction to Neuropsychology 3
PSYC3049 Human Factors: Flying Planes, Virtual Reality and Human Error 3
PSYC3050 Child Development in a Cultural Context 3
PSYC3136 Psychophysiology of Awareness (Practical) # 3
PSYC3226 Forensic Psychology 3
PSYC3227 Motivation, Cognition and Emotion 3
PSYC3229 Psychology of Trauma 3
PSYC3230 Psychology of Food, Eating and Body Image 3
PSYC3232 Social Justice 3
PSYC3233 Psychology of Work and Organisations 3
PSYC3234 The Psychology of Emotions 3

* May only be taken in conjunction with PSYC3036
Not all elective topics are available every year.

Students must complete all First Year Psychology topics before commencing studies in the Third Year of the program.

In special circumstances, the Head of School may approve topics other than those specified above, including those offered by any other Faculty or institution.

Bachelor of Psychology (Honours) students who choose not to continue with the honours program may wish to graduate at the end of their third year with a Bachelor of Behavioural Science (Psychology) degree. These students will be required to apply for permission to graduate with the Bachelor of Behavioural Science (Psychology) degree. To qualify for this degree they will need to have completed a minimum of two levels of a Behavioural Science cognate sequence and have completed more than 75 units of the Bachelor of Psychology (Honours) degree. Academic counselling should be sought and permission may be granted to vary the course rule to permit such graduations.

**Behavioural Science: major sequence options**

Students must choose a minimum of 9 units of First Year topics from one of the following areas:

**Biological Sciences**

- BIOL1101 Evolution of Biological Diversity 4.5
- BIOL1102 Molecular Basis of Life, or 4.5
- BIOL1112 Biology and Society 4.5

**Computer Studies**

- COMP1101 Information and Communication Technology 1A 4.5
- COMP1102 Computer Programming 1 4.5

**Criminal Justice**

- CRIM1003 Crime and Criminology 4.5
- CRIM1004 Criminal Justice System 4.5

Students who have completed CRIM1001 but not CRIM1002 and now want to undertake a Criminal Justice major cannot take CRIM1003 and CRIM1004. Such students may take SOCI1007 Crime, Deviance and Social Control: Introduction to Sociological Ideas (4.5 units). Alternatively, they may take upper level topics only (all 6 units). In the latter case, they would in fact complete a total of 34.5 units.

Students who have completed CRIM1002 but not CRIM1001 can enrol in either CRIM1003 or CRIM1004.

Students who have completed CRIM2001 but neither CRIM1001 nor CRIM1002 can still take CRIM1003 but not CRIM1004. Students may take SOCI1007 Crime, Deviance and Social Control: Introduction to Sociological Ideas (4.5 units). Alternatively, they may take upper level topics only (all 6 units). In the latter case, they would in fact complete a total of 34.5 units.

**Disability Studies**

- DRS1201 Perspectives of Disability and Rehabilitation 4.5
  and one of:
  - DRS1202 Lifespan Development 4.5
  - DRS1206 Health Issues and Disability 4.5
  - DRS1209 Human Diversity 4.5
  - DRS1210 Interpersonal and Group Skills 4.5
  - DRS1211 Introduction to Neurological Rehabilitation 4.5

**Education Studies**

- EDUC1101 Key Educational Ideas 4.5
- EDUC1201 Ways of Explaining Education 4.5

**Health Studies**

- HLTH1003 Legal Ethical Aspects and Health Care 4.5
- HLTH1004 Human Bioscience 4.5
- HLTH1302 Introduction to Health Professions 4.5
- HLTH1303 Reforming Health Care: Policy, Politics and the Profession 4.5
- HLTH1304 Communication for Health Practitioners 4.5

**Legal Studies**

- LEGL1001 Australian Legal System 4.5
- LEGL1003 Contemporary Legal Issues 4.5

**Management**

- BUSN1001 Accounting for Managers 4.5
- BUSN1005 Introduction to Management 4.5

**Neuroscience**

- BIOL1101 Evolution of Biological Diversity 4.5
- BIOL1102 Molecular Basis of Life 4.5

**Philosophy**

Two of the following:

- PHIL1001 What is Philosophy? 4.5
- PHIL1010 Mind and World 4.5
- PHIL1030 The Individual and Society 4.5
- PHIL1060 Critical Reasoning 4.5

**Public Policy Studies**

- POLI1003 Australian Politics: A Comparative Study 4.5
  and one of the following:
  - INTR1007 Australia and the World 4.5
  - POLI1004 Modern Political Thought 4.5
  - POLI1005 Australian Politics: Aboriginal Issues and Immigration 4.5
  - POLI1008 Politics Through Film 4.5
  - POLI1009 Government, Business and Society 4.5

**Sociology**

Two of the following:

- SOCI1002 Introduction to Social Analysis 4.5
- SOCI1004 Youth, Consumerism and Social Identity: An Introduction to Sociology 4.5
- SOCI1005 Emotions, Bodies and Society: An Introduction to Sociology 4.5
- SOCI1006 Media, Culture and Society: An Introduction to Sociology 4.5
- SOCI1007 Crime, Deviance and Social Control: An Introduction to Sociological Ideas 4.5
- SOCI1009 Many Societies, One World: An Introduction to Sociology 4.5

**Women’s Studies**

- WMST1001 Sex, Gender and Identities in Australia* 4.5
- WMST1002 Gender, Power and Change: Introducing Feminist Debates** 4.5
  or one of the above topics plus one First Year topic from any Arts major or minor sequence in the BA 4.5

* Students taking WMST1001 may not enrol in WMST2005.
** Students taking WMST1002 may not enrol in WMST2007.

**Fourth Year program**

- PSYC7000 Psychology Honours Thesis (Part 1 and Part 2) 18
- PSYC7056 Research and Practice in Psychology (Part 1 and Part 2) 9
- PSYC7058 Contemporary Issues in Psychology 6
  and one of the following topics:
  - PSYC7041A Sleep and Arousal Disorders 3
  - PSYC7059A Applications of Psychology 3
Bachelor of Science (Hons)
Enhanced Program for High Achievers (BSc(Hons))

Introduction
The Bachelor of Science (Hons) requires four years of full-time study (or the equivalent part-time).
The course is structured around coherent programs of study from First Year to Fourth Year, leading to a recognised major and minor, or extended major, or double major in one or two areas of science, and Honours.
This course is designed to offer students of exceptional merit additional challenging material to enable them to maximise their intellectual growth and potential and to provide an environment where students with similar interests and capabilities can come together to pursue their studies, develop their interests and share ideas.
This course extends the material offered in the three-year Bachelor of Science. In addition, it aims to develop through a combination of inquiry based learning and students’ capabilities, interest and enthusiasm, an enhanced research training experience so that students are particularly well prepared to embark on a larger scale research project, like a PhD.
All programs are offered by the Faculty of Science and Engineering.

Course aims and learning outcomes
The course provides students with a broad-based foundation in science together with the ability to acquire extensive subject knowledge in one or more science disciplines. Students also develop a range of transferable research, analytical and communication skills including the capacity to:

• understand and apply relevant scientific principles; retrieve and present scientific information;
• critically analyse information and solve problems;
• employ professional methodologies and research procedures;
• analyse and evaluate data;
• use information technology;
• appreciate the role of science in society and the ethical issues it raises;
• work effectively in a team.

The course provides the foundations that will underpin ongoing professional development, preparing graduates for further study in a science or non-science related discipline or for a career in a science related field or in other areas where the range of skills and knowledge acquired is needed or desirable.

Learning outcomes:
On completion of their degree, students will have developed extensive knowledge in one or more science disciplines and a range of transferable professional skills.

Subject knowledge
Students will:

• be familiar with theories, subject content, professional methodologies and research procedures in the science disciplines they have studied;
• understand the processes through which current knowledge was developed;
• be able to analyse and critically evaluate ideas and apply relevant scientific principles to solve problems;
• appreciate that there are relationships and connections between different science disciplines and understand such relationships and connections in respect of the disciplines they have studied.

Transferable professional skills
Within the science disciplines studied, students will have developed:

• communication and presentation skills;
• research skills appropriate for further study and employment;
• teamwork and interpersonal skills;
• an appreciation of the need for continuing professional development;
• a capacity for experimental design and critical analysis of data.

Course rules

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.
Successful completion of at least three of the following SACE Stage 2 (Year 12) subjects: Biology, Mathematical Studies, Specialist Mathematics, Chemistry, Physics, Geology, or the equivalent are normally required for entry to the Bachelor of Science (Hons).
Students will only be permitted to undertake transfer to the commencement of Second Year, and may be granted exemption from extended topics at First Year level.

PROGRAM OF STUDY
The Bachelor of Science (Hons) Enhanced Program for High Achievers requires four years of full-time study (or the equivalent part-time), including the fourth year for students who meet the requirements for progression to the Honours year.
To qualify for the Bachelor of Science (Hons), a student must complete 144 units with a grade of P or NGP or better in each topic according to the program of study below.
Upon completion of 108 units students will be informed about whether they have been accepted into the Honours year. The entry requirement is normally a Grade Point Average (GPA) of 5.0 or more in the final 36 units of study prior to the Honours year. Students who are not accepted into the Honours year will be awarded the Bachelor of Science.
It is possible to elect to exit after three years of full-time equivalent study with a Bachelor of Science. The first 108 units must include:

• at least 27 units from the First Year Bachelor of Science (Hons) topics listed below which must include at least one pair of advanced or extended topics normally in their main area of study;
• 16.5 units of core topics SERC1012, SERC2011 and SERC3000;
• at least one major (comprising a combination of 36 units of Second and Third Year level topics) selected from the list below AND one Science minor [comprising a combination of 12 units of Second and Third Year level topics*] selected from the list below*; or
• at least one extended major [comprising a combination of 48 units of Second and Third Year level topics] selected from the list below**; or
• two Science majors [each comprising a combination of 36 units of Second and Third Year level topics] selected from the list below #.

Students accepted into the Honours year must complete 144 units in total and include:

• 36 units of Honours level topics according to the program specified below.

No more than 45 units of First Year level topics may be included in the 144 units for the degree.**
A topic that is counted towards a major or extended major may not also be counted towards a minor. A maximum of 12 units counted towards a major may be counted towards a second major.
Elective topics may be selected from any offered within the University or, with approval from the Faculty of Science and Engineering, from outside the University, provided any course and prerequisite requirements are met.
Except with the permission of Faculty Board, students may not enrol in a topic in Fourth Year until they have passed 108 units of Bachelor of Science topics in First, Second and Third Year.
Not all topics are necessarily available in a given year.
• Zoology
• Mathematics
• Botany
• Physics
• Molecular Biology

BIOL1601 Evolution of Biological Diversity (Extended) 4.5

CHEM1602 Chemistry 1B (Extended) 4.5
CHEM1101 Chemistry 1A, or 4.5
COMP1101 Information and Communications Technology 1A, or 4.5

‡ Students undertaking two majors should consult with the course coordinator regarding their program. Exemption from units in one or both of the majors may be required to accommodate the core SERC topic units at second and third year level as students may not enrol in more than 144 units in total. Where one or more topics can be counted towards both majors, exemption to accommodate SERC topics may not be required.

** Topics designated 'any year' or with no year level specified are regarded as First Year level topics.

MAJORS
(36 units) are offered in:
• Chemistry
• Computer Science
• Ecology, Behaviour and Evolution
• Environmental Hydrology and Water Resources
• Microbiology
• Molecular Biology
• Ocean and Climate Sciences
• Physics

EXTENDED MAJORS
(48 units) are offered in:
• Bioinformatics
• Biological Chemistry
• Biological Sciences
• Chemistry
• Computer Science
• Mathematics
• Physics

MINORS
(12 units) are offered in:
• Biological Sciences
• Botany
• Chemistry
• Computer Science
• Environmental Hydrology and Water Resources
• Informatics
• Mathematics
• Microbiology
• Physics
• Zoology

SECOND MAJOR***
(36 units) is offered in:
• Mathematics

***Students may take a major in Mathematics as a second major. Note that students wishing to undertake a research project in this area must undertake the extended major in Mathematics.

First Year Bachelor of Science (Hons) topics

PLEASE NOTE THAT STUDENTS ARE ENCOURAGED TO Undertake the advanced or extended versions of first year topics.

Students select 27 units from the following:

BIOL1101 Evolution of Biological Diversity, or 4.5
BIOL1601 Evolution of Biological Diversity (Extended) 4.5
BIOL1102 Molecular Basis of Life, or 4.5
BIOL1602 Molecular Basis of Life (Extended) 4.5
BIOL1201 Introduction to Aquaculture 4.5
CHEM1101 Chemistry 1A, or 4.5
CHEM1601 Chemistry 1A (Extended) 4.5
CHEM1102 Chemistry 1B, or 4.5
CHEM1602 Chemistry 1B (Extended) 4.5
CHEM1201 Introduction to Chemistry A 4.5
CHEM1202 Introduction to Chemistry B 4.5
COMP1101 Information and Communications Technology 1A, or 4.5
COMP1001 Fundamentals of Computing, or 4.5
COMP1601 Fundamentals of Computing (Extended) 4.5
COMP1102 Computer Programming 1, or 4.5

COMP1602 Computer Programming 1 [Extended] 4.5
COMP1120 Information and Communications Technology 1B 4.5
CPES1201 Physics for the Life Sciences A 4.5
CPES1202 Physics for the Life Sciences B 4.5
EASC1101 Earth and Environment 1, or 4.5
EASC1601 Earth and Environment 1 (Extended) 4.5
EASC1102 Marine Sciences 1, or 4.5
EASC1602 Marine Sciences 1 (Extended) 4.5
ENGR1201 Digital Electronics 1 4.5
ENGR1202 Analog Electronics 1 4.5
FACH1001A Forensic Methods 1, Part A, and 3
FACH1001B Forensic Methods 1, Part B § 1.5
MATH1121 Mathematics 1A**, or 4.5
MATH1141 Advanced Mathematics 1A** 4.5
MATH1122 Mathematics 1B **, or 4.5
MATH1142 Advanced Mathematics 1B ** 4.5
MATH1201 Introductory Mathematics 1A 4.5
MATH1202 Introductory Mathematics 1B 4.5
PHYS1101 Physics 1A, or 4.5
PHYS1601 Physics 1A [Extended] 4.5
PHYS1102 Physics 1B, or 4.5
PHYS1602 Physics 1B (Extended) 4.5
STAT1412 Data Analysis Laboratory 4.5
STAT1512 Quantitative Methods for Earth and Environmental Science 4.5

§ Students must enrol in, and complete, Part A and Part B of this topic in one calendar year as both topics are taught, and assessed, as a continuum.

** Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121), or MATH1142 Advanced Mathematics 1B (equivalent to MATH1122).

FOR ALL PROGRAMS OF STUDY PLEASE REFER TO THE BACHELOR OF SCIENCE WEB ENTRY AT:
www.finders.edu.au/rules

Honours degree

Upon completion of 108 units students will be informed about whether they have been accepted into the Honours year. The entry requirement is normally a Grade Point Average (GPA) of 5.0 or more in the final 36 units of study prior to the Honours year. Students who are not accepted into the Honours year will be awarded the Bachelor of Science.

In all cases admission is subject to approval by the appropriate Honours Committee of the School. As well as the student’s undergraduate record the availability of an academic supervisor for the research project will be taken into account.

To qualify for the honours degree, a student must complete 36 units with a grade of P or NGP or better in each topic, according to one of the study programs specified below. The program requires one year of full-time study or the equivalent part-time. Students who withdraw during the honours year will not be permitted to re-enrol as an honours student except with the permission of the relevant school.

BIOLOGICAL SCIENCES

The honours program is 36 units comprising one research project (24 units) and 12 units of topics (12 units).

A student shall undertake a prescribed course of work in an approved field of biology. Fields of study available include animal physiology, behavioural biology, biochemistry, biotechnology, cell physiology, plant systemsatics and speciation, developmental biology, ecology, genetics, microbiology, palaeobiology, plant physiology, population genetics, marine biology, and biology with psychology.

36 units comprising:
BIOL7001 Biology Honours Research Project (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.
Each student’s program of study must be approved by the honours coordinator.

36 units comprising:

- COMP7002 Computer Science Honours Project* 18
- COMP7005 Research Methods for Honours Computer Science and IT 3
- no more than 9 units selected from the following:
  - COMP7013 Advanced Studies A 3
  - COMP7014 Advanced Studies B 3
  - COMP7015 Extended Studies A 3
  - COMP7016 Extended Studies B 3
- at least 6 units selected from the following:
  - COMP7008 Information Retrieval and Visualisation 3
  - COMP7009 Tools for Interactive Graphical Interfaces 3
  - COMP7010 Enterprise Information Security 3
  - COMP7011 Intelligent Database Systems 3
  - COMP7017 Java Card Application Development 3
  - COMP7018 Mobile Applications # 3

* Students may also elect to do this topic over a year by enrolling in the topic COMP7002A Computer Science Honours Project (9/18 units) in two consecutive semesters.

# This topic may be undertaken cross-institutionally at University of South Australia.

**HYDROLOGY**

The honours program is 36 units comprising one research project (24 units) and 12 units of lecture topics.

36 units comprising:

- CPES7002 Honours Research Project in Hydrology (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.
  - CPES7002A Honours Research Project in Hydrology (6/24 units) 6
  - CPES7002B Honours Research Project in Hydrology (9/24 units) 9
  - CPES7002C Honours Research Project in Hydrology (18/24 units) 18
  - CPES7002D Honours Research Project in Hydrology (12/24 units) 12
- CPES7002E Honours Research Project in Hydrology (15/24 units) 15
- plus 12 units selected from the following topics available in semester 1:
  - CPES7105 Advanced Computational Fluid Modelling 6
  - CPES7106 Advanced Topics in Hydrology 6
  - CPES7030 Professional Practice in Hydrology 3
  - and other honours level topics approved by the Honours Committee of the School of Chemistry, Physics and Earth Sciences.

**MATHEMATICS**

Eligibility to undertake a particular honours research project will depend upon the areas of specialisation studied in the Third Year of the bachelor's degree.

The honours program aims:
- to promote the development of research skills in mathematics; and
- to provide students with the opportunity to pursue in-depth study in areas of particular interest in mathematics.

The expected learning outcomes are that the student will:
- have in-depth knowledge in several advanced areas of the discipline;
- be able to plan, carry out, and report on a research project; and
- have experience in presenting research seminars and written reports.

36 units comprising:

- MATH7001 Mathematics Honours Project (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.
  - MATH7001A Mathematics Honours Project (6/24 units) 6
  - MATH7001B Mathematics Honours Project (9/24 units) 9
  - MATH7001C Mathematics Honours Project (18/24 units) 18
  - MATH7001D Mathematics Honours Project (12/24 units) 12
The Bachelor of Science (BSc) requires three years of full-time study (or the equivalent part-time) and the honours program an additional year (or the equivalent part-time).

The course is structured around coherent programs of study from First Year to Third Year, leading to a recognised Major and Minor, or Extended Major, in one or two areas of science.

Students may include a range of elective topics in their program, or choose to undertake Flinders’ unique Globalisation program. Admission to an honours program may be offered to a student who meets certain academic criteria and subject to the school/advisor approval.

The Bachelor of Science may also be studied in a combined degrees program with Bachelor of Engineering (Biomedical), Bachelor of Engineering (Computer Systems), Bachelor of Engineering (Electronics), Bachelor of Engineering (Robotics), and Bachelor of Engineering (Software)- see individual Engineering/Science entries on Flinders web site at: www.flinders.edu.au/calendar/vol2/up/BSc_eng.htm for programs of study.

### EXTENDED MAJORS (48 units) are offered in:
- Bioinformatics
- Biological Chemistry
- Biological Sciences
- Chemistry
- Computer Science
- Information Systems
- Mathematics
- Physics

### MAJORS (36 units) are offered in:
- Biological Sciences #
- Chemistry
- Earth Sciences #
- Ecology, Behaviour and Evolution
- Engineering Science
- Environmental Hydrology and Water Resources
- Information Systems
- Mathematics
- Microbiology
- Molecular Biology
- Ocean and Climate Sciences
- Physics

### MINORS (12 units) are offered in:
- Biological Sciences
- Botany
- Chemistry
- Computer Science
- Earth Sciences #
- Engineering Science
- Environmental Hydrology and Water Resources

---

**MATH7001E** Mathematics Honours Project (15/24 units) 15

**plus**

**MATH7002** Research Methods for Honours Mathematics 3

and 9 units selected from the following:

**MATH7003** Advanced Studies in Mathematics A* 3

**MATH7004** Advanced Studies in Mathematics B* 3

**MATH7005** Advanced Studies in Mathematics C* 3

**MATH7006** Extended Studies in Mathematics A** 3

**MATH7007** Extended Studies in Mathematics B** 3

**MATH7008** Advanced Reading in Mathematics 3

or other honours level topics approved by the School of Informatics and Engineering.

* Honours Mathematics topics offered at the University of Adelaide.

** Third Year Mathematics topics at an extended level offered by Flinders University or the University of Adelaide.

**METEOROLOGY AND OCEANOGRAPHY**

The honours program is 36 units comprising one research project (24 units) and 12 units of lecture topics.

36 units comprising:

**CPES7003** Honours Research Project in Meteorology and Oceanography (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.

**CPES7003A** Honours Research Project in Meteorology and Oceanography (6/24 units) 6

**CPES7003B** Honours Research Project in Meteorology and Oceanography (18/24 units) 9

**CPES7003C** Honours Research Project in Meteorology and Oceanography (15/24 units) 9

plus the following topics available in Semester 1:

**CPES7105** Advanced Computational Fluid Modelling 6

**CPES7107** Advanced Ocean and Climate Sciences 6

**PHYSICS**

The honours program is 36 units comprising one research project (24 units) and 12 units of lecture topics.

The project work includes, for students specialising in Experimental Physics, experiments carried out in the research laboratories under the supervision of a member of staff, or, for Theoretical Physics students, research work carried out under the supervision of a member of staff.

36 units comprising:

**CPES7004** Honours Research Project in Physics (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.

**CPES7004A** Honours Research Project in Physics (6/24 units) 6

**CPES7004B** Honours Research Project in Physics (18/24 units) 9

**CPES7004C** Honours Research Project in Physics (12/24 units) 12

**CPES7004D** Honours Research Project in Physics (15/24 units) 15

plus a minimum of 6 units chosen from the following topics:

**CPES7103** Advanced Special Topics in Physics A 6

**CPES7104** Advanced Special Topics in Physics B 6

And up to 6 units chosen from honours-level topics from the School of Chemistry, Physics and Earth Sciences.
Course rule

I ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

I PROGRAM OF STUDY
To qualify for the Bachelor of Science, a student must complete 108 units with a grade of P or N0P or better in each topic. The 108 units must include:

• at least 27 units from the First Year Bachelor of Science topics listed below.

Plus one of the three following programs at Second and Third Year level:

• at least one Science major [comprising a combination of 36 units of Second and Third Year level topics] selected from the list and one Science minor [comprising a combination of 12 units of Second and Third Year level topics]* selected from the list below*; or

• at least one Science extended major [comprising a combination of 48 units of Second and Third Year level topics] selected from the list below*, or

• two Science majors [each comprising a combination of 36 units of Second and Third Year level topics] selected from the list below*. No more than 45 units of First Year level topics may be included in the 108 units for the degree. *

• These are the minimum requirements to complete the Bachelor of Science. A student may combine an extended major with a minor, or complete a major and two minors.

* Topics designated ‘any year’ or with no year level specified are regarded as First Year level topics.

A topic that is counted towards a major or extended major may not also be counted towards a minor. A maximum of 12 units counted towards a major may be counted towards a second major. A student must pass 18 units of First Year level topics before enrolling in any Second Year level topics and 27 units of First Year level topics before enrolling in any Third Year level topics.

Elective topics to complete 108 units may be selected from any offered within the University or, with approval from the Faculty of Science and Engineering, from outside the University, provided any course and prerequisite requirements are met.

Not all topics are necessarily available in a given year. Students who have completed 72 units or more with a grade of P or N0P or better in each topic, according to the following rule, may exit with the Diploma of Applied Science:

• at least 27 units from the First Year science topics offered by the Faculty of Science and Engineering;

• at least 18 units from Second or Third Year science topics offered by the Faculty of Science and Engineering.

Students who have completed 108 units of one of the following degrees will be deemed eligible for the award of Bachelor of Science, and may exit with a Bachelor of Science without transferring through SATAC: Bachelor of Biotechnology (Honours); Bachelor of Science in Nanotechnology (Honours); Bachelor of Science (Honours) Enhanced Program for High Achievers.
First Year Bachelor of Science topics
The First Year requirements for each major, extended major and minor are listed in the programs of study below.

Students select 27 units from the following:

- BIOL1101 Evolution of Biological Diversity 4.5
- BIOL1102 Molecular Basis of Life 4.5
- BIOL1201 Introduction to Aquaculture 4.5
- CHEM1101 Chemistry 1A 4.5
- CHEM1102 Chemistry 1B 4.5
- CHEM1201 Introduction to Chemistry A 4.5
- CHEM1202 Introduction to Chemistry B 4.5
- COMP1001 Fundamentals of Computing 4.5
- COMP1101 Information and Communications Technology 1A 4.5
- COMP1102 Computer Programming 1 4.5
- COMP1120 Information and Communications Technology 1B 4.5
- CPES1201 Physics for the Life Sciences A 4.5
- CPES1202 Physics for the Life Sciences B 4.5
- EASC1101 Earth and Environment 1 4.5
- EASC1102 Marine Sciences 1 4.5
- ENGR1201 Digital Electronics 1 4.5
- ENGR1202 Analog Electronics 1 4.5
- MATH1201 Introductory Mathematics 1A 4.5
- MATH1112 Mathematics 1A**, or 4.5
- MATH1141 Advanced Mathematics 1A** 4.5
- MATH1202 Introductory Mathematics 1B 4.5
- MATH1122 Mathematics 1B**, or 4.5
- MATH1142 Advanced Mathematics 1B** 4.5
- PHYS1101 Physics 1A 4.5
- PHYS1102 Physics 1B 4.5
- STAT1412 Data Analysis Laboratory 4.5
- STAT1512 Quantitative Methods for Earth and Environmental Science 4.5

** Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Advanced Mathematics 1B (equivalent to MATH1122).

MINORS, EXTENDED MAJORS AND MAJORS

BIOINFORMATICS

Extended Major - Bioinformatics
To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - extended program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

First Year
The following topics must be selected as part of the 36-unit First Year program:

- BIOL1102 Molecular Basis of Life# 4.5
- BIOL1101 Evolution of Biological Diversity# 4.5
- COMP1102 Computer Programming 1# 4.5
- and either
  - CHEM1101 Chemistry 1A, and 4.5
  - CHEM1102 Chemistry 1B 4.5
- or
- CHEM1201 Introduction to Chemistry A, and 4.5
- CHEM1202 Introduction to Chemistry B 4.5

# Students admitted to the Bachelor of Science (Hons) - extended program for high achievers - may undertake the Extended versions of these topics: BIOL1401, BIOL1402, CHEM1401, CHEM1402, MATH1411, MATH1412.

Students are also highly recommended to undertake:

- MATH1121 Mathematics 1A* 4.5
- MATH1122 Mathematics 1B* 4.5
- MATH1201 Introductory Mathematics 1A 4.5
- MATH1202 Introductory Mathematics 1B 4.5

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

BIOLICAL CHEMISTRY

Extended Major - Biological Chemistry
To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - extended program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

First Year
The following topics must be selected as part of the 36-unit First Year program:

- BIOL1101 Evolution of Biological Diversity# 4.5
- BIOL1102 Molecular Basis of Life# 4.5
- and either
  - CHEM1101 Chemistry 1A, and 4.5
  - CHEM1102 Chemistry 1B# 4.5
- or
- CHEM1201 Introduction to Chemistry A, and 4.5
- CHEM1202 Introduction to Chemistry B# 4.5
- or
- MATH1121 Mathematics 1A*, or 4.5
- MATH1122 Mathematics 1B* 4.5
- MATH1201 Introductory Mathematics 1A 4.5
- MATH1202 Introductory Mathematics 1B 4.5

# Students admitted to the Bachelor of Science (Hons) - extended program for high achievers - may undertake the Extended versions of these topics: BIOL1401, BIOL1402, CHEM1401, CHEM1402, MATH1411, MATH1412.

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

Second Year
24 units comprising the following:

- BIOL2121 Genetics, Evolution and Biodiversity 6
- BIOL2141 Biochemistry and Molecular Biology 6
- BIOL2162 Functional Biology and Experimental Design 6
- COMP2231 Data Modelling 6

Third Year
24 units comprising the following:

- BIOL3131 DNA to Genomics 6
- BIOL3132 Protein to Proteome 6
- BIOL3205 Extended Research Project 6
- COMP2211 Application Development 6

Recommended elective
STAT2304 Statistics for Biology 3
BIOL3132 Protein to Proteome 6
and 12 units from:
CPES3006 Organic Chemistry 3 6
CPES3162 Inorganic and Polymer Chemistry 6
CPES3101 Analytical Chemistry 3 6

BIOLOGICAL SCIENCES

Extended Major – Biological Sciences
To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

First Year
The following topics must be selected as part of the 36-unit First Year program:
BIOL1101 Evolution of Biological Diversity# 4.5
BIOL1102 Molecular Basis of Life# 4.5
plus
CHEM1101 Chemistry 1A #, and 4.5
CHEM1102 Chemistry 1B # 4.5
or
CHEM1201 Introduction to Chemistry 1A, and 4.5
CHEM1202 Introduction to Chemistry 1B 4.5
# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: BIOL1401, BIOL1402, CHEM1401, CHEM1402.

Second and Third Year
48 units comprising:
BIOL2121 Genetics, Evolution and Biodiversity 6
BIOL2122 Functional Biology and Experimental Design 6
plus 36 units selected from the following:
BIOL2122 Aquatic Life Histories 3
BIOL2121 Comparative Physiology 6
BIOL2121 Biochemistry and Molecular Biology 6
BIOL2122 Disease and Immunology 6
BIOL2121 Plant and Algal Biology: From Environment to Biotechnology 6
BIOL2171 Behaviour and Ecology 6
BIOL2172 Animal Diversity 6
BIOL2201 Introductory Ecotourism 3
BIOL2202 Foundations in Microbiology 3
BIOL2271 Marine and Terrestrial Animal Diversity 3
BIOL2272 Marine Biology and Ecology 3
BIOL2330 Basic Microbiology 3
BIOL2341 Animal Disease and Defence 3
BIOL2424 Physiological Systems 6
BIOL3003 Research Project in Biology A 3
BIOL3004 Research Project in Biology B 3
BIOL3005 Extended Research Project in Biology 6
BIOL3101 Marine Ecological Processes 6
BIOL3102 Marine Vertebrates 6
BIOL3131 DNA to Genomics 6
BIOL3132 Protein to Proteome 6
BIOL3141 Advanced Microbiology: Microbial Ecology and Infectious Disease 6
BIOL3142 Microbiology Theory 3
BIOL3151 Plant Ecology and Evolution 6
BIOL3152 Conservation and Restoration 6
BIOL3162 Virology 3
BIOL3300 Animal Behaviour 3
BIOL3310 Vertebrate Palaeontology 6
BIOL3390 Biological Essays 3
Recommended Elective
STAT2304 Statistics for Biology 3

Major – Biological Sciences*

This program is only available to students admitted to one of the following combined degrees:
Bachelor of Education (Junior Primary/Primary)/Bachelor of Science
Bachelor of Education (Middle School)/Bachelor of Science
Bachelor of Education (Secondary)/Bachelor of Science
Bachelor of Laws and Legal Practice/Bachelor of Science
Bachelor of Laws/Bachelor of Science

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

Streams are no longer offered at Third Year level. Students who commenced their degree prior to 2002 may still complete streams and should refer to the School of Biological Sciences Student Handbook, available from the School website.

Students can also obtain advice on coherent topic choices from the Biology course counsellor.

* For students commencing from 2006 the Biological Sciences major will not be available for those undertaking the Bachelor of Science as a stand-alone qualification. Students who commenced in 2005 may complete according to the program below.

First Year
The following topics must be selected as part of the 34-unit First Year program:
BIOL1101 Evolution of Biological Diversity 4.5
BIOL1102 Molecular Basis of Life 4.5
plus
CHEM1101 Chemistry 1A, and 4.5
CHEM1102 Chemistry 1B 4.5
or
CHEM1201 Introduction to Chemistry 1A, and 4.5
CHEM1202 Introduction to Chemistry 1B 4.5

Second Year
18 units comprising:
BIOL2121 Genetics, Evolution and Biodiversity 6
BIOL2122 Functional Biology and Experimental Design 6
plus 6 units selected from the following:
BIOL2122 Aquatic Life Histories 3
BIOL2122 Comparative Physiology 6
BIOL2141 Biochemistry and Molecular Biology 6
BIOL2142 Disease and Immunology 6
BIOL2201 Introductory Ecotourism 3
BIOL2330 Basic Microbiology 3
BIOL2332 Foundations in Microbiology 6
BIOL2161 Plant and Algal Biology: From Environment to Biotechnology 6
BIOL2171 Behaviour and Ecology 6
BIOL2172 Animal Diversity 6
BIOL2271 Marine and Terrestrial Animal Diversity 3
BIOL2272 Marine Biology and Ecology 3
BIOL2341 Animal Disease and Defence 3
BIOL2424 Physiological Systems 6

Third Year
18 units selected from the following:
BIOL3003 Research Project in Biology A 3
BIOL3004 Research Project in Biology B 3
BIOL3005 Extended Research Project in Biology 6
BIOL3101 Marine Ecological Processes 6
BIOL3102 Marine Vertebrates 6
BIOL3131 DNA to Genomics 6
BIOL3132 Protein to Proteome 6
BIOL3141 Advanced Microbiology: Microbial Ecology and Infectious Disease 6
BIOL3142 Microbiology Theory 3
BIOL3151 Plant Ecology and Evolution 6
BIOL3152 Conservation and Restoration 6
BIOL3161 Virology 3
BIOL3380 Animal Behaviour 6
BIOL3390 Vertebrate Palaeontology 6
BIOL3992 Biological Essays 3
Recommended Elective
STAT2304 Statistics for Biology 3

OPTION B IN THE DOUBLE BACHELOR OF SCIENCE/BACHELOR OF EDUCATION 30-UNIT MAJOR

Students who have elected to do Option B in the double Bachelor of Science/Bachelor of Education and are required to undertake a 30-unit major should follow the program of study specified above, but select 12 units from the Third Year program, instead of 18.

Minor – Biological Sciences

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

First Year

The following topics must be selected as part of the 36-unit First Year program:

BIOL1101 Evolution of Biological Diversity* 4.5
BIOL1102 Molecular Basis of Life* 4.5

plus

CHEM1101 Chemistry 1A*, and 4.5
CHEM1102 Chemistry 1B* 4.5

or

CHEM1201 Introduction to Chemistry A, and 4.5
CHEM1202 Introduction to Chemistry B 4.5

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics:
BIOL1401, BIOL1402, CHEM1401, CHEM1402.

Second and Third Year

12 units from the following list (subject to prerequisites and availability):

BIOL2112 Aquatic Life Histories 3
BIOL2121 Genetics, Evolution and Biodiversity 6
BIOL2122 Comparative Physiology 6
BIOL2141 Biochemistry and Molecular Biology 6
BIOL2142 Disease and Immunology 6
BIOL2161 Plant and Algal Biology: From Environment to Biotecnology 6
BIOL2162 Functional Biology and Experimental Design 6
BIOL2171 Behaviour and Ecology 6
BIOL2172 Animal Diversity 6
BIOL2232 Foundations in Microbiology 6
BIOL2271 Marine and Terrestrial Animal Diversity 3
BIOL2272 Marine Biology and Ecology 3
BIOL2330 Basic Microbiology 3
BIOL2341 Animal Disease and Defence 3
BIOL2424 Physiological Systems 6
BIOL3003 Research Project in Biology A 3
BIOL3004 Research Project in Biology B 3
BIOL3005 Extended Research Project in Biology 6
BIOL3101 Marine Ecological Processes 6
BIOL3102 Marine Vertebrates 6
BIOL3131 DNA to Genomics 6
BIOL3132 Protein to Proteome 6
BIOL3141 Advanced Microbiology: Microbial Ecology and Infectious Disease 6
BIOL3142 Microbiology Theory 3
BIOL3151 Plant Ecology and Evolution 6
BIOL3152 Conservation and Restoration 6
BIOL3162 Virology 3
BIOL3380 Animal Behaviour 3
BIOL3390 Vertebrate Palaeontology 6
BIOL3992 Biological Essays 3
Recommended Elective
STAT2304 Statistics for Biology 3

BOTANY

Minor – Botany

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

This Minor program is not available to students in the double degrees: Bachelor of Science/Bachelor of Education (Junior Primary/Primary), Bachelor of Science/Bachelor of Education (Middle School), Bachelor of Science/Bachelor of Education (Secondary).

First Year

The following topics must be selected as part of the 36-unit First Year program:

BIOL1101 Evolution of Biological Diversity# 4.5
BIOL1102 Molecular Basis of Life# 4.5

plus

CHEM1101 Chemistry 1A #, and 4.5
CHEM1102 Chemistry 1B # 4.5

or

CHEM1201 Introduction to Chemistry A, and 4.5
CHEM1202 Introduction to Chemistry B 4.5

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics:
BIOL1401, BIOL1402

Second and Third Year

12 units from the following:

BIOL2161 Plant and Algal Biology: From Environment to Biotecnology 6
BIOL3151 Conservation and Restoration 6
Recommended Elective
STAT2304 Statistics for Biology 3

CHEMISTRY

Extended Major – Chemistry

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed in 2005, and again in 2008. Continuing students who commenced prior to 2005 may complete their degree according to the previous program of study and should consult the Course Information Handbook 2004 or seek advice from program approvers. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

First Year

The following topics must be selected as part of the 36-unit First Year program:

Either
CHEM1101 Chemistry 1A#, and 4.5
CHEM1102 Chemistry 1B# 4.5
FLINDERS UNIVERSITY ADELAIDE • AUSTRALIA

or
CHEM1201 Introduction to Chemistry A, and 4.5
CHEM1202 Introduction to Chemistry B, and 4.5
CHEM1102 Chemistry 1B, 4.5
plus either
MATH1121 Mathematics 1A *, or 4.5
MATH1122 Mathematics 1B **, or 4.5
or
MATH1201 Introductory Mathematics 1A, and 4.5
MATH1202 Introductory Mathematics 1B 4.5

Students intending to undertake a program in Chemistry are recommended to consider either PHYS1101 Physics 1A# or PHYS1102 Physics 1B# as an elective topic.

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

# Students admitted to the Bachelor of Science (Hons) – enhanced program for high achievers - may undertake the Extended versions of these topics: CHEM1401, CHEM1402, MATH1141, MATH1142, PHYS1101, PHYS1102.

Second Year
CPES2101 Fundamentals of Advanced Chemistry 6
CPES2102 Analytical Chemistry 2 6
CPES2111 Synthetic Organic and Inorganic Chemistry 6
CPES2142 Physical Chemistry 2 6

Third Year
CPES3006 Organic Chemistry 3 6
CPES3101 Analytical Chemistry 3 6
CPES3141 Physical Chemistry 3 6
CPES3162 Inorganic and Polymer Chemistry 6

Major – Chemistry
To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed in 2005, and again in 2008. Continuing students who commenced prior to 2005 may complete their degree according to the previous program of study and should consult the Course Information Handbook 2004 or seek advice from program approvers. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

First Year
The following topics must be selected as part of the 36-unit First Year program:

Either
CHEM1101 Chemistry 1A#, and 4.5
CHEM1102 Chemistry 1B#, 4.5
or
CHEM1201 Introduction to Chemistry A, and 4.5
CHEM1202 Introduction to Chemistry B, and 4.5
CHEM1102 Chemistry 1B, 4.5
plus either
MATH1121 Mathematics 1A *, or 4.5
MATH1122 Mathematics 1B **, or 4.5
or
MATH1201 Introductory Mathematics 1A, and 4.5
MATH1202 Introductory Mathematics 1B 4.5

Students intending to undertake a program in Chemistry are recommended to consider either PHYS1101 Physics 1A# or PHYS1102 Physics 1B# as an elective topic.

# Students admitted to the Bachelor of Science (Hons) – enhanced program for high achievers - may undertake the Extended versions of these topics: CHEM1401, CHEM1402, MATH1141, MATH1142, PHYS1101, PHYS1102.

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL

are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

Second Year
18 units from:
CPES2101 Fundamentals of Advanced Chemistry 6
CPES2111 Synthetic Organic and Inorganic Chemistry 6
plus 6 units from the following:
CPES2102 Analytical Chemistry 2 6
CPES2142 Physical Chemistry 2 6

Third Year
18 units from:
CPES3006 Organic Chemistry 3 6
CPES3101 Analytical Chemistry 3 6
CPES3141 Physical Chemistry 3 6
CPES3162 Inorganic and Polymer Chemistry 6

OPTION B IN THE DOUBLE BACHELOR OF SCIENCE/BACHELOR OF EDUCATION 30-UNIT MAJOR

Students who have elected to do Option B in the double degree of Bachelor of Science/Bachelor of Education and are required to undertake a 30-unit major should follow the program of study specified above, but select 12 units from the Third Year program, instead of 18.

Minor – Chemistry
To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed in 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

First Year
The following topics must be selected as part of the 34-unit First Year program:

Either
CHEM1101 Chemistry 1A#, and 4.5
CHEM1102 Chemistry 1B#, 4.5
CHEM1201 Introduction to Chemistry A, and 4.5
CHEM1202 Introduction to Chemistry B, and 4.5
CHEM1102 Chemistry 1B, 4.5
plus either
MATH1121 Mathematics 1A *, or 4.5
MATH1122 Mathematics 1B **, or 4.5
or
MATH1201 Introductory Mathematics 1A, and 4.5
MATH1202 Introductory Mathematics 1B 4.5

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL

are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

# Students admitted to the Bachelor of Science (Hon) - enhanced program for high achievers - may undertake the Extended versions of these topics: CHEM1401, CHEM1402, MATH1141, MATH1142.

Second and Third Year
12 units from the following:
CPES2101 Fundamentals of Advanced Chemistry 6
plus 6 units from the following:
CPES2102 Analytical Chemistry 2 6
CPES2111 Synthetic Organic and Inorganic Chemistry 6
CPES2142 Physical Chemistry 2 6
**COMPUTER SCIENCE**

**Extended Major – Computer Science**

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

The Computer Science program changed in 2005 and again in 2008. Continuing students who commenced prior to 2005 may complete their degree according to the previous program of study and should consult the Course Information Handbook for 2004 and seek advice from program approvers. Continuing students who commenced in 2006, 2007 or 2008 should consult with the Program Coordinator Mr Graham Bignell at the time of enrolment to discuss transition to the newer topics.

**First Year**

The following topics must be selected as part of the 36-unit First Year program:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP1001</td>
<td>Fundamentals of Computing #</td>
<td>4.5</td>
</tr>
<tr>
<td>COMP1102</td>
<td>Computer Programming 1#</td>
<td>4.5</td>
</tr>
<tr>
<td>STAT1412</td>
<td>Data Analysis Laboratory</td>
<td>4.5</td>
</tr>
</tbody>
</table>

Students choosing the Computer Science major or extended major are strongly advised to select MATH1121 Mathematics 1A and MATH1122 Mathematics 1B as First Year Bachelor of Science electives. Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, have the option of doing the corresponding topics MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: COMP1401 and COMP1402.

**Second Year**

24 units comprising:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP2006</td>
<td>Software Engineering 1</td>
<td>6</td>
</tr>
<tr>
<td>COMP2221</td>
<td>Computer Programming 2</td>
<td>6</td>
</tr>
<tr>
<td>COMP2231</td>
<td>Data Modelling</td>
<td>6</td>
</tr>
<tr>
<td>COMP2232</td>
<td>Network and Operating Systems</td>
<td>6</td>
</tr>
</tbody>
</table>

**Third Year**

24 units selected from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP2241</td>
<td>Computer Mathematics</td>
<td>6</td>
</tr>
<tr>
<td>COMP3012</td>
<td>Software Engineering 2</td>
<td>6</td>
</tr>
<tr>
<td>COMP3013</td>
<td>Computer Science Project §</td>
<td>6</td>
</tr>
<tr>
<td>COMP3231</td>
<td>Intelligent Systems</td>
<td>6</td>
</tr>
<tr>
<td>COMP3242</td>
<td>Theory and Practice of Computation</td>
<td>6</td>
</tr>
<tr>
<td>COMP3251</td>
<td>Interactive Computer Systems</td>
<td>6</td>
</tr>
<tr>
<td>ENGR2131</td>
<td>Computer Organisation and Design</td>
<td>6</td>
</tr>
<tr>
<td>MATH2121</td>
<td>Linear Algebra and Differential Equations</td>
<td>3 Any Third year level COMP, ENGR, MATH or STAT topic(s)</td>
</tr>
</tbody>
</table>

§ This topic may also be completed over a full year. Students wishing to do this must enrol in both the topics COMP3013A Computer Science Project Part A and COMP3013B Computer Science Project Part B.

**OPTION B IN THE DOUBLE BACHELOR OF SCIENCE/EDUCATION - 30 UNIT MAJOR**

Students who have elected to do Option B of the double degree program of Bachelor of Science/Bachelor of Education and are required to undertake a 30-unit major should follow the program of study specified above, BUT select 12 units from the Selective list in the Third Year program, instead of 18 units.

**Minor – Computer Science**

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

The Computer Science program changed in 2005 and again in 2008. Continuing students who commenced prior to 2005 may complete their degree according to the previous program of study and should consult the Course Information Handbook for 2004 and seek advice from program approvers. Continuing students who commenced in 2006, 2007 or 2008 should consult with the Program Coordinator Mr Graham Bignell at the time of enrolment to discuss transition to the newer topics.

**First Year**

The following topics must be selected as part of the 36-unit First Year program:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMP1001</td>
<td>Fundamentals of Computing #</td>
<td>4.5</td>
</tr>
<tr>
<td>COMP1102</td>
<td>Computer Programming 1#</td>
<td>4.5</td>
</tr>
</tbody>
</table>

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: COMP1401 and COMP1402.
Second Year
12 units selected from the following:

- COMP2006 Software Engineering 1 6
- COMP2221 Computer Programming 2 6
- COMP2231 Data Modelling 6
- COMP2232 Network and Operating Systems 6

EARTH SCIENCES

Major - Earth Sciences*

This program is only available to students admitted to one of the following combined degrees:
Bachelor of Education (Junior Primary/Primary)/Bachelor of Science
Bachelor of Education (Middle School)/Bachelor of Science
Bachelor of Education (Secondary)/Bachelor of Science
Bachelor of Laws and Legal Practice/Bachelor of Science
Bachelor of Laws/Bachelor of Science

* The Earth Sciences major will not be offered to students commencing after 2005 in the Bachelor of Science, unless it is part of a combined degrees program. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment. Students may complete the major according to the program of study at:

Minor - Earth Sciences ^

^ Students may complete the minor according to the program of study at:

ECOLOGY, BEHAVIOUR AND EVOLUTION

Major - Ecology, Behaviour and Evolution

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

First Year
The following topics must be selected as part of the 36-unit First Year program:

- BIOL1101 Evolution of Biological Diversity# 4.5
- BIOL1102 Molecular Basis of Life# 4.5
- CHEM1101 Chemistry 1A #, and 4.5
- CHEM1102 Chemistry 1B # 4.5
- or
- CHEM1201 Introduction to Chemistry A, 4.5
- CHEM1202 Introduction to Chemistry B 4.5

# Students admitted to the Bachelor of Science (Honours) - enhanced program for high achievers - may undertake the extended version of these topics: BIOL1401, BIOL1402, CHEM1401, CHEM1402.

Second and Third Year
36 units comprising:

- BIOL2121 Genetics, Evolution and Diversity 6
- BIOL2162 Functional Biology and Experimental Design 6
- BIOL2171 Behaviour and Ecology 6
- plus 18 units from the following:
  - BIOL2122 Aquatic Life Histories 3
  - BIOL2123 Comparative Physiology 6
  - BIOL2141 Biochemistry and Molecular Biology 6
  - BIOL2142 Disease and Immunology 6
  - BIOL2161 Plant and Algal Biology: From Environment to Biotechnology 6
  - BIOL2172 Animal Diversity 6
  - BIOL2330 Basic Microbiology 3
  - BIOL2232 Foundations in Microbiology 6
  - BIOL2271 Marine and Terrestrial Animal Diversity 3
  - BIOL2272 Marine Biology and Ecology 3
  - BIOL2341 Animal Disease and Defence 3
  - BIOL2424 Physiological Systems 3
  - BIOL3003 Research Project in Biology A 3
  - BIOL3004 Research Project in Biology B 3
  - BIOL3005 Extended Research Project in Biology 6
  - BIOL3101 Marine Ecological Processes 6
  - BIOL3102 Marine Vertebrates 6
  - BIOL3311 DNA to Genomics 6
  - BIOL3132 Protein to Proteome 6
  - BIOL3141 Advanced Microbiology: Microbial Ecology and Infectious Disease 6
  - BIOL3142 Microbiology Theory 3
  - BIOL3151 Plant Ecology and Evolution 6
  - BIOL3152 Conservation and Restoration 6
  - BIOL3380 Animal Behaviour 3
  - BIOL3390 Vertebrate Palaeontology 6
  - BIOL3392 Biological Essays 3

Recommended Elective
STAT2304 Statistics for Biology 3

OPTION B IN THE DOUBLE BACHELOR OF SCIENCE/BACHELOR OF EDUCATION 30-UNIT MAJOR

Students who have elected to do Option B in the double degree of Bachelor of Science/Bachelor of Education and are required to undertake a 30-unit major should follow the program of study specified above, and select only 12 units from the selective list instead of 18 units.

ENGINEERING SCIENCE

Major - Engineering Science

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

First Year
The following topics must be selected as part of the 36-unit First Year program:

- COMP1102 Computer Programming 1 4.5
- ENGR1201 Digital Electronics 1 4.5
- ENGR1202 Analog Electronics 1 4.5
- MATH1121 Mathematics 1A # 4.5

Students choosing the Engineering Science major or extended major are strongly advised to also select MATH1122 Mathematics 1B and PHYS1322 Engineering Physics or equivalent as a First Year Bachelor of Science electives.

# Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, have the option of doing the corresponding topics MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).

Second Year
18 units chosen from the following:

- COMP2006 Software Engineering 1 6
- COMP2221 Computer Programming 2 6
- ENGR2112 Signals and Systems 6
- ENGR2131 Computer Organisation and Design 6
- ENGR2171 Microprocessors 3
- ENGR2181 Engineering Programming 3
- ENGR2182 Design and Automation 3
- ENGR2202 Analog Electronics 2 6

Third Year
18 units chosen from the following:

- COMP3012 Software Engineering 2 6
ENGR331 Communication Systems 3
ENGR3401 Signal Processing 6
ENGR3504 Control Systems Theory 3
Subject to successful completion of 36 units of study in topics contained in this major, students may apply to transfer to the Flinders University Bachelor of Computer Science or any Flinders University Bachelor of Engineering award.

Minor – Engineering Science
To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

First Year
The following topics must be selected as part of the 36-unit First Year program:

COMP1102 Computer Programming 1 4.5
ENGR1201 Digital Electronics 1 4.5
ENGR1202 Analog Electronics 1 4.5
MATH1121 Mathematics 1A # 4.5
Students choosing the Engineering Science major or extended major are strongly advised to also select MATH1122 Mathematics 1B and PHYS1332 Engineering Physics or equivalent as a First Year Bachelor of Science electives.

# Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL, have the option of doing the corresponding topics MATH1141 Advanced Mathematics 1A (instead of MATH1121) and MATH1142 Advanced Mathematics 1B (instead of MATH1122).

Second and Third Year
12 units chosen from the following:

COMP2006 Software Engineering 1 6
COMP2221 Computer Programming 2 6
ENGR2112 Signals and Systems 6
ENGR2131 Computer Organisation and Design 6
ENGR2171 Microprocessors 3
ENGR2181 Engineering Programming 3
ENGR2182 Design and Automation 3
ENGR2202 Analog Electronics 2 6

MATH1121 Mathematics 1A**, #, and 4.5
MATH1122 Mathematics 1B** # 4.5

** Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: EASC1601, EASC1602, CHEM1601, CHEM1602, MATH1141, MATH1142.

Option B in the Double Bachelor of Science/Bachelor of Education 30-Unit Major
Students who have elected to do Option B in the double degree of Bachelor of Science/Bachelor of Education and are required to undertake a 30-unit major should choose any 30 units from the program of study specified above.

Minor – Environmental Hydrology and Water Resources
To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This Minor program is not available to students in the double degrees: Bachelor of Science/Bachelor of Education (Junior Primary/Primary), Bachelor of Science/Bachelor of Education (Middle School), Bachelor of Science/Bachelor of Education (Secondary).

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

First Year
The following topics must be selected as part of the 36-unit First Year program:

EASC1101 Earth and Environment 1# 4.5
EASC1102 Marine Sciences# 4.5
plus either:
CHEM1101 Chemistry 1A#, and 4.5
CHEM1102 Chemistry 1B#, or 4.5
CHEM1201 Introduction to Chemistry 1A, and 4.5
CHEM1202 Introduction to Chemistry 1B 4.5
Students are also recommended to take either:
MATH1201 Introductory Mathematics 1A, and 4.5
MATH1202 Introductory Mathematics 1B, or 4.5

EASC1101 Earth and Environment 1# 4.5
EASC1102 Marine Sciences# 4.5
plus either:
CHEM1101 Chemistry 1A#, and 4.5
CHEM1102 Chemistry 1B#, or 4.5
CHEM1201 Introduction to Chemistry 1A, and 4.5
CHEM1202 Introduction to Chemistry 1B 4.5
Students are also recommended to take either:
MATH1201 Introductory Mathematics 1A, and 4.5
MATH1202 Introductory Mathematics 1B 4.5

** Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL
are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A [equivalent to MATH1121] and MATH1142 Mathematics 1B [equivalent to MATH1122].

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: EASC1401, EASC1602, CHEM1401, CHEM1402, MATH1141, MATH1142.

Second Year
6 units from the following list:
- CPES2019 Earth Sciences Field Camp 1 6
- CPES2020 Geological Processes*, or 6
- CPES2023 Sedimentary Processes ** 6
- CPES2131 Coasts and Oceans 6
- CPES2152 Global Climate Change and Natural Hazards 6

Third Year
6 units from the following list:
- CPES2020 Geological Processes*, or 6
- CPES2023 Sedimentary Processes** 6
- CPES3023 Earth Science Field Camp 2* 6
- CPES3131 Surface Water Hydrology 6
- CPES3151 Groundwater and Soil Hydrology 6
- CPES3152 Hydrochemistry 6
- CPES3172 Earth Fluid Dynamics and Modelling 6

^ Offered in odd years ** Offered in even years

INFORMATICS

Minor - Informatics

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

Students required to complete a 9 or 12-unit minor toward a combined degrees program should consult with the course coordinator or Science and Engineering Faculty Office.

This minor cannot be done in conjunction with the Computer Science major.

This Minor program is not available to students in the double degrees: Bachelor of Science/Bachelor of Education (Junior Primary/Primary), Bachelor of Science/Bachelor of Education (Middle School), Bachelor of Science/Bachelor of Education (Secondary).

First Year
The following topics must be selected as part of the 36-unit First Year program:
- COMP1101 Information and Communications Technology 1A* # 4.5
- COMP1102 Computer Programming 1* # 4.5
- STAT1412 Data Analysis Laboratory 4.5

* COMP1101 Information Communication Technology 1A and COMP1102 Computer Programming 1 are also offered in intensive mode prior to the start of Semester 1 and possibly Semester 2.

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: COMP1401, COMP1402.

To complement the numerate and computational professional skills covered by these topics, students are encouraged to take
- ENGL1001 Professional English 4.5

Later Year
12 units comprising:
- COMP2006 Software Engineering 1 6
- COMP2211 Application Development 6
- COMP2212 Web-based Systems Development 6
- COMP2231 Data Modelling 6
- STAT2302 Statistics Computing Laboratory 6

INFORMATION SYSTEMS

Extended Major - Information Systems

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

First Year
The following topics must be selected as part of the 34-unit First Year program:
- COMP1001 Fundamentals of Computing 4.5
- COMP1101 Information and Communications Technology 1A# 4.5
- COMP1102 Computer Programming 1# 4.5
- COMP1111 Information Technology Applications 4.5

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: COMP1401, COMP1402.

Second Year
24 units comprising:
- COMP2006 Software Engineering 1 6
- COMP2212 Web-based Systems Development 6
- COMP2231 Data Modelling 6
- COMP2232 Network and Operating Systems 6

Third Year
24 units comprising:
- COMP2211 Application Development 6
- COMP3201 Advanced Application Development 6
  Plus 12 units selected from:
- COMP3012 Software Engineering 2 6
- COMP3231 Intelligent Systems 6
- COMP3251 Interactive Computer Systems 6
  A maximum of 6 units of Third Year COMP selectives 6

Major - Information Systems

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

First Year
The following topics must be selected as part of the 34-unit First Year program:
- COMP1101 Information and Communications Technology 1A# 4.5
- COMP1102 Computer Programming 1# 4.5

Students choosing the Information Systems major are strongly advised to select COMP1001 Fundamentals of Computing and COMP1111 Information Technology Management as first year Bachelor of Science electives.

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: COMP1401, COMP1402.

Second Year
18 units chosen from the following:
- COMP2006 Software Engineering 1 6
- COMP2212 Web-based Systems Development 6
- COMP2231 Data Modelling 6
- COMP2232 Network and Operating Systems 6

Third Year
18 units comprising:
- COMP2211 Application Development 6
- COMP3201 Advanced Application Development 6
  Plus 6 units selected from:
- COMP3012 Software Engineering 2 6
- COMP3231 Intelligent Systems 6
- COMP3251 Interactive Computer Systems 6
  Any topic not chosen at Second Year 6
  Third Year COMP selectives 6
**Minor - Information Systems**

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

**First Year**
The following topics must be selected as part of the 36-unit First Year program:

- COMP1101 Information and Communications Technology 1A# 4.5
- COMP1102 Computer Programming 1# 4.5

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: COMP1401, COMP1402.

**Second Year**
12 units chosen from the following:

- COMP2006 Software Engineering 1 6
- COMP2212 Web-based Systems Development 6
- COMP2231 Data Modelling 6
- COMP2232 Network and Operating Systems 6
- COMP2211 Application Development 6

---

**MATHS3013 Complex Analysis** 3

**MATHS3025 Calculus of Variations** 3

Plus a further 18 units selected from the following topics (subject to prerequisites and availability):

- ENGR2112 Signals and Systems 3
- ENGR3131 Communication Systems 3
- ENGR3401 Signal Processing 6
- ENGR4600 Advanced Signal Processing 3
- MATH2223 Mathematics for the Physical Sciences 3
- MATH2041 Numerical Analysis 3
- MATH3026 Difference and Differential Equations ## 3
- MATH3065 Lagrangian and Rigid Body Mechanics ## 3
- MATH4301 Management Mathematics 3
- STAT2302 Statistics Computing Laboratory 6

## Topic not offered in 2009.

**Major – Mathematics**

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

The Mathematics program changed in 2005. Continuing students who commenced prior to 2005 may complete their degree according to the previous program of study and should consult the Course Information Handbook 2004 or seek advice from program approvers.

**Assumed Knowledge:** At least mathematics skills and knowledge such as demonstrated by SACE Stage 2 Mathematical Studies or by a high mark in SACE Stage 2 Mathematical Methods. The topic sequence MATH1201 Introductory Mathematics 1A and MATH1202 Introductory Mathematics 1B provide a pathway to enter the major/minor for students without the assumed knowledge, but entry into the major/minor will therefore be delayed by at least a year.

**First Year**
The following topics must be selected as part of the 36-unit First Year program:

- MATH1121 Mathematics 1A** # 4.5
- MATH1122 Mathematics 1B** # 4.5

** Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A [equivalent to MATH1121] and MATH1142 Mathematics 1B [equivalent to MATH1122].

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: MATH1141, MATH1142.

**Second Year**
24 units comprising:

- MATH2014 Principles of Analysis ** 3
- MATH2034 Logic and Graphs 3
- MATH2035 Groups and Codes 3
- MATH2070 Scientific Computing 3
- MATH2111 Vector Calculus 3
- MATH2121 Linear Algebra and Differential Equations 3
- STAT2100 Probability 3
- STAT2110 Statistical Science 3

** Students who have passed MATH1141 Advanced Mathematics 1A may not take MATH2014 Principles of Analysis and instead must take any other MATH or STAT topic not otherwise being counted towards this program.

---

Third Year
24 units comprising:

- MATH3013 Complex Analysis 3
- MATH3025 Calculus of Variations 3

Plus a further 18 units selected from the following topics (subject to prerequisites and availability):

- ENGR2112 Signals and Systems 3
- ENGR3131 Communication Systems 3
- ENGR3401 Signal Processing 6
- ENGR4600 Advanced Signal Processing 3
- MATH2223 Mathematics for the Physical Sciences 3
- MATH2041 Numerical Analysis 3
- MATH2070 Scientific Computing 3
- MATH3026 Difference and Differential Equations ## 3
- MATH4301 Management Mathematics 3

## Topic not offered in 2009.
OPTION B IN THE DOUBLE BACHELOR OF SCIENCE/BACHELOR OF EDUCATION 30-UNIT MAJOR

Students who have elected to do Option B in the double degree of Bachelor of Science/Bachelor of Education and are required to undertake a 30-unit major should follow the program of study specified above, but select 6 units from the Selective list in the Third Year program, instead of 12.

Minor - Mathematics

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

Assumed Knowledge: At least mathematics skills and knowledge such as demonstrated by SACE Stage 2 Mathematical Studies or by a high mark in SACE Stage 2 Mathematical Methods. The topic sequence MATH1201 Introductory Mathematics 1A and MATH1202 Introductory Mathematics 1B provide a pathway to enter the major/minor for students without the assumed knowledge, but entry into the major/minor will therefore be delayed by at least a year.

First Year

The following topics must be selected as part of the First Year program:

- MATH1121 Mathematics 1A*, #, and 4.5
- MATH1122 Mathematics 1B** 4.5

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 4 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: MATH1141, MATH1142.

Later Year

12 units comprising:

- MATH2024 Principles of Analysis ** 3
- MATH2111 Vector Calculus * 3
- MATH2121 Linear Algebra and Differential Equations * 3
- STAT2100 Probability 3

* Students who are undertaking the Physics major or Option B in the Ocean and Climate Sciences major will be counting these two topics in that major and so for the minor must instead take MATH2024 and STAT1110.

** Students who have passed MATH1141 Advanced Mathematics 1A may not take MATH2024 Principles of Analysis and instead must take any other MATH or STAT topic not otherwise being counted towards this program.

MICROBIOLOGY

Major - Microbiology

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

First Year

The following topics must be selected as part of the 36-unit First Year program:

- BIOL1101 Evolution of Biological Diversity # 4.5
- BIOL1102 Molecular Basis of Life # 4.5
- CHEM1101 Chemistry 1A #, and 4.5
- CHEM1102 Chemistry 1B # 4.5

or

- CHEM1201 Introduction to Chemistry A, and 4.5
- CHEM1202 Introduction to Chemistry B 4.5

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: BIOL1601, BIOL1602, CHEM1601, CHEM1602.

Second and Third Year

36 units comprising:

- BIOL2121 Genes, Evolution and Biodiversity 6
- BIOL2141 Biochemistry and Molecular Biology 6
- BIOL2162 Functional Biology and Experimental Design 6
- BIOL2232 Foundations in Microbiology 6
- BIOL3141 Advanced Microbiology: Microbial Ecology and Infectious Disease 6

plus 6 units from the following:

- BIOL2142 Disease and Immunology 6
- BIOL2161 Plant and Algal Biology: From Environment to Biotechnology 6
- BIOL2300 Special Topics in Biology A 3
- BIOL2341 Animal Diseases and Defence 3
- BIOL3003 Research Project in Biology A 3
- BIOL3004 Research Project in Biology B 3
- BIOL3005 Extended Research Project in Biology 6
- BIOL3131 DNA to Genome 6
- BIOL3132 Protein to Proteome 6
- BIOL3152 Conservation and Restoration 6
- BIOL3162 Virology 3
- BIOL3300 Special Topics in Biology B 3
- ENVH2002 Health Aspects of Water Quality 3
- ENVH2006 Public Health and Environmental Microbiology 3
- ENVH3006 Public Health Engineering 3
- MMED3921A Industrial and Pharmaceutical Microbiology 3

Recommended Elective

STAT2304 Statistics for Biology 3

DOUBLE MAJOR IN MICROBIOLOGY AND MOLECULAR BIOLOGY: see www.finders.edu.au/rules - BSc and select preferred major program of study.

OPTION B IN THE DOUBLE BACHELOR OF SCIENCE/BACHELOR OF EDUCATION 30-UNIT MAJOR

Students who have elected to do Option B in the double degree of Bachelor of Science/Bachelor of Education and are required to undertake a 30-unit major should follow the program of study specified above, without selecting 6 units from the Selective list.

Minor - Microbiology

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

This Minor program is not available to students in the double degrees: Bachelor of Science/Bachelor of Education (Junior Primary/Primary), Bachelor of Science/Bachelor of Education (Middle School), Bachelor of Science/Bachelor of Education (Secondary).

First Year

The following topics must be selected as part of the 34-unit First Year program:

- BIOL1101 Evolution of Biological Diversity # 4.5
- BIOL1102 Molecular Basis of Life # 4.5
- CHEM1101 Chemistry 1A #, and 4.5
- CHEM1102 Chemistry 1B # 4.5

or

- CHEM1201 Introduction to Chemistry 1A, and 4.5
- CHEM1202 Introduction to Chemistry 1B 4.5
SIS is recommended for students who have a general interest
is recommended for students interested in the more

BIOL3005 Extended Research Project in Biology 6
BIOL3004 Research Project in Biology B 3

12 units comprising the following:

BIOL2142 Disease and Immunology 6
BIOL2232 Foundations in Microbiology 6
BIOL2341 Animal Disease and Defence 3
BIOL3141 Advanced Microbiology: Microbial Ecology and Infectious Disease 6
BIOL3162 Virology 3
MEDI3921A Industrial and Pharmaceutical Microbiology 3

Recommended elective
STAT2304 Statistics for Biology 3

MOLECULAR BIOLOGY

Major - Molecular Biology
To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

First Year
The following topics must be selected as part of the 36-unit First Year program:

BIOL1101 Evolution of Biological Diversity# 4.5
BIOL1102 Molecular Basis of Life# 4.5
plus
CHM1101 Chemistry 1A, # and 4.5
CHM1102 Chemistry 1B # 4.5
or
CHEM1201 Introduction to Chemistry A, and 4.5
CHEM1202 Introduction to Chemistry B 4.5
# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers, may undertake the Extended versions of these topics: BIOL1601, BIOL1602, CHEM1601, CHEM1602.

Second Year
18 units comprising:

BIOL2141 Biochemistry and Molecular Biology 6
BIOL2121 Genetics, Evolution and Biodiversity 6
BIOL2162 Functional Biology and Experimental Design 6

Third Year
12 units comprising the following:

BIOL3131 DNA to Genome 6
BIOL3132 Protein to Proteome 6
plus 6 units from the following:

BIOL3003 Research Project in Biology A 3
BIOL3004 Research Project in Biology B 3
BIOL3005 Extended Research Project in Biology 6
BIOL3141 Advanced Microbiology: Microbial Ecology and Infectious Disease 6
BIOL3142 Microbiology Theory 3
BIOL3162 Virology 3

Recommended Elective
STAT2304 Statistics for Biology 3

DOUBLE MAJOR IN MICROBIOLOGY AND MOLECULAR BIOLOGY: see www.flinders.edu.au/rules - BSc and select preferred major program of study.

OPTION B IN THE DOUBLE BACHELOR OF SCIENCE/BACHELOR OF EDUCATION 30-UNIT MAJOR
Students who have elected to Option B in the double degree of Bachelor of Science/Bachelor of Education and are required to undertake a 30-unit major should follow the program of study specified above. Students should not select the 6 units of options in Third Year.

OCEAN AND CLIMATE SCIENCE

Major – Ocean and Climate Science
To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

Students undertaking this major can select from two options:

- Option A is recommended for students who have a general interest in this topic and requires only basic mathematical background knowledge.
- Option B is recommended for students interested in the more advanced dynamical aspects of ocean sciences which requires advanced knowledge in applied mathematics.

Important note: Students must select either Option A or Option B for the entire three years of this course. A later change from Option A to Option B is not possible owing to the prerequisite requirements.

OPTION A
First Year
The following topics must be selected as part of the 36-unit First Year program:

EASC1101 Earth and Environment 1# 4.5
EASC1102 Marine Sciences 1# 4.5
MATH1201 Introductory Mathematics 1A#, and 4.5
MATH1202 Introductory Mathematics 1B# 4.5
# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers, may undertake the Extended versions of these topics: EASC1601, EASC1602, MATH1141, MATH1142.

Second Year
CPES2131 Coasts and Oceans 6
CPES2152 Global Climate Change and Natural Hazards 6
CPES2050 Geological Processes**, or 4.5
CPES2023 Sedimentary Processes* 6
Third Year
CPES3181 Surface Water Hydrology, or 6
CPES3151 Groundwater and Soil Hydrology 6
CPES3172 Earth Fluid Dynamics and Modelling 6
GEOG3013 Geographical Information Systems 6

OPTION B
First Year
The following topics must be selected as part of the 36-unit First Year program:

EASC1101 Earth and Environment 1# 4.5
EASC1102 Marine Sciences 1# 4.5
and either
MATH1121 Mathematics 1A, or 4.5
MATH1141 Advanced Mathematics 1A, and 4.5
MATH1122 Mathematics 1B, or 4.5
MATH1142 Advanced Mathematics 1B 4.5
# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers, may undertake the Extended versions of these topics: EASC1601, EASC1602.
**PHYSICS**

**Extended Major – Physics**

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science [Hons] - enhanced program for high achievers.

This program changed in 2005, and again from 2008. Students who commenced prior to 2005 may complete their degree according to the previous program of study and should consult the Course Information Handbook 2004 and seek advice from Program Approvers. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

**Assumed knowledge:** At least mathematics skills and knowledge such as demonstrated by SACE Stage 2 Mathematical Studies or a high mark in SACE Stage 2 Mathematical Methods. The topic sequence MATH1201 Introductory Mathematics 1A and MATH1202 Introductory Mathematics 1B provides a pathway to enter the extended major for students without the assumed knowledge, but entry will therefore be delayed by at least a year.

**First Year**

The following topics must be selected as part of the 36-unit First Year program:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH1121</td>
<td>Mathematics 1A*#</td>
<td>4.5</td>
</tr>
<tr>
<td>MATH1122</td>
<td>Mathematics 1B*#</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS1101</td>
<td>Physics 1A#</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS1102</td>
<td>Physics 1B#</td>
<td>4.5</td>
</tr>
</tbody>
</table>

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

# Students admitted to the Bachelor of Science [Hons] - enhanced program for high achievers, may undertake the Extended versions of these topics: PHYS1401, PHYS1402, MATH1141, MATH1142.

**Second Year**

24 units comprising:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPES2122</td>
<td>Quantum Physics 2</td>
<td>6</td>
</tr>
<tr>
<td>CPES2132</td>
<td>Classical Physics 2</td>
<td>6</td>
</tr>
<tr>
<td>CPES2121</td>
<td>Frontiers in Physics 2</td>
<td>6</td>
</tr>
<tr>
<td>MATH2111</td>
<td>Vector Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MATH2121</td>
<td>Linear Algebra and Differential Equations</td>
<td>3</td>
</tr>
</tbody>
</table>

**Third Year**

24 units comprising:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPES3121</td>
<td>Quantum Physics 3</td>
<td>6</td>
</tr>
<tr>
<td>CPES3132</td>
<td>Modern Physics 3</td>
<td>6</td>
</tr>
<tr>
<td>CPES3122</td>
<td>Frontiers in Physics 3</td>
<td>6</td>
</tr>
<tr>
<td>MATH2023</td>
<td>Mathematics for the Physical Sciences</td>
<td>3</td>
</tr>
<tr>
<td>MATH3013</td>
<td>Complex Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

**Major – Physics**

To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science [Hons] - enhanced program for high achievers.

This program changed in 2005, and again from 2008. Students who commenced prior to 2005 may complete their degree according to the previous program of study and should consult the Course Information Handbook 2004 and seek advice from Program Approvers. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

**Assumed knowledge:** At least mathematics skills and knowledge such as demonstrated by SACE Stage 2 Mathematical Studies or a high mark in SACE Stage 2 Mathematical Methods. The topic sequence MATH1201 Introductory Mathematics 1A and MATH1202 Introductory Mathematics 1B provides a pathway to enter the major for students without the assumed knowledge, but entry will therefore be delayed by at least a year.

**First Year**

The following topics must be selected as part of the 36-unit First Year program:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH1121</td>
<td>Mathematics 1A*#</td>
<td>4.5</td>
</tr>
<tr>
<td>MATH1122</td>
<td>Mathematics 1B*#</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS1101</td>
<td>Physics 1A#</td>
<td>4.5</td>
</tr>
<tr>
<td>PHYS1102</td>
<td>Physics 1B#</td>
<td>4.5</td>
</tr>
</tbody>
</table>

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

# Students admitted to the Bachelor of Science [Hons] - enhanced program for high achievers, may undertake the Extended versions of these topics: PHYS1401, PHYS1402, MATH1141, MATH1142.

**Second Year**

18 units comprising:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPES2122</td>
<td>Quantum Physics 2</td>
<td>6</td>
</tr>
<tr>
<td>CPES2132</td>
<td>Classical Physics 2</td>
<td>6</td>
</tr>
<tr>
<td>MATH2111</td>
<td>Vector Calculus</td>
<td>3</td>
</tr>
<tr>
<td>MATH2121</td>
<td>Linear Algebra and Differential Equations</td>
<td>3</td>
</tr>
</tbody>
</table>

**Third Year**

15 units comprising:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPES3121</td>
<td>Quantum Physics 3</td>
<td>6</td>
</tr>
<tr>
<td>CPES3132</td>
<td>Modern Physics 3</td>
<td>6</td>
</tr>
<tr>
<td>MATH2023</td>
<td>Mathematics for the Physical Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

and 3 units from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH2041</td>
<td>Numerical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH2070</td>
<td>Scientific Computing</td>
<td>3</td>
</tr>
<tr>
<td>MATH3013</td>
<td>Complex Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

to make a total of 18 units at Third Year level.

**OPTION B IN THE DOUBLE BACHELOR OF SCIENCE/BACHELOR OF EDUCATION 30-UNIT MAJOR**

Students undertake the same First and Second Year topics and then follow the Third Year program below:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPES3121</td>
<td>Quantum Physics 3, or</td>
<td>6</td>
</tr>
<tr>
<td>CPES3132</td>
<td>Modern Physics 3</td>
<td>6</td>
</tr>
<tr>
<td>MATH2023</td>
<td>Mathematics for the Physical Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

and 3 units from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH2041</td>
<td>Numerical Analysis</td>
<td>3</td>
</tr>
<tr>
<td>MATH2070</td>
<td>Scientific Computing</td>
<td>3</td>
</tr>
<tr>
<td>MATH3013</td>
<td>Complex Analysis</td>
<td>3</td>
</tr>
</tbody>
</table>

To make a total of 12 units at Third Year level.
Minor - Physics
To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

Assumed knowledge: At least mathematics skills and knowledge such as demonstrated by SACE Stage 2 Mathematical Studies or a high mark in SACE Stage 2 Mathematical Methods. The topic sequence MATH1201 Introductory Mathematics 1A and MATH1202 Introductory Mathematics 1B provides a pathway to enter the minor for students without the assumed knowledge, but entry into the minor will therefore be delayed by at least a year.

First Year
The following topics must be selected as part of the 36-unit First Year program:
MATH1121 Mathematics 1A*# 4.5
MATH1222 Mathematics 1B *# 4.5
PHYS1101 Physics 1A# 4.5
PHYS1102 Physics 1B# 4.5

* Students who have achieved a mark of at least 18 in SACE Stage 2 Specialist Mathematics, or at least 6 in International Baccalaureate Mathematics HL are advised to do the corresponding topics MATH1141 Advanced Mathematics 1A (equivalent to MATH1121) and MATH1142 Mathematics 1B (equivalent to MATH1122).

# Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: MATH1141, MATH1142, PHYS1401, PHYS1402.

Second and Third Year
12 units selected from the following:
CPES2121 Frontiers in Physics 2 6
CPES2122 Quantum Physics 2 6
CPES2132 Classical Physics 2 6

ZOOLOGY
Minor - Zoology
To be read in conjunction with the program of study requirements for either the Bachelor of Science or Bachelor of Science (Hons) - enhanced program for high achievers.

This program changed from 2008. Continuing students who commenced between 2005 and 2007 and have not sought counselling to update their study plan should seek advice from Program Approvers at the time of enrolment.

This Minor program is not available to students in the double degrees: Bachelor of Science/Bachelor of Education (Junior Primary/Primary), Bachelor of Science/Bachelor of Education (Middle School), Bachelor of Science/Bachelor of Education (Secondary).

First Year
The following topics must be selected as part of the 36-unit First Year program:
BIOL1101 Evolution of Biological Diversity* 4.5
BIOL1102 Molecular Basis of Life* 4.5
plus
CHEM1101 Chemistry 1A*, and 4.5
CHEM1102 Chemistry 1B* 4.5
or
CHEM1201 Introduction to Chemistry A, and 4.5
CHEM1202 Introduction to Chemistry B 4.5

* Students admitted to the Bachelor of Science (Hons) - enhanced program for high achievers - may undertake the Extended versions of these topics: BIOL1601, BIOL1602, CHEM1601, CHEM1602.

Second and Third Year
12 units from the following:
BIOL2122 Comparative Physiology 6
BIOL2172 Animal Diversity 6
BIOL2271 Marine and Terrestrial Animal Diversity 3
BIOL2424 Physiological Systems 3
BIOL3102 Marine Vertebrates 6
BIOL3380 Animal Behaviour 3
BIOL3390 Vertebrate Palaeontology 6

Honours degree
A student who has completed all the requirements of the Bachelor of Science with a major or extended major in an appropriate discipline area, or completed another qualification which the Faculty Board agrees is equivalent, may be accepted for admission to an honours program provided a sufficiently high standard has been achieved in fulfilling the requirements of the bachelor's degree.

Students who complete the Bachelor of Science with no major or extended major or who hold a lesser qualification, may be admitted after completing additional work as prescribed by the Board.

Students who withdraw during the honours year will not be permitted to re-enrol as an honours student except with the permission of the relevant school.

BIOLOGICAL SCIENCES
The honours program is 36 units comprising one research project (24 units) and four honours-level 3-unit topics (12 units).

In all cases admission is subject to approval by the Honours Committee of the School of Biological Sciences. As well as the student’s undergraduate record, the availability of an academic supervisor for the research project will be taken into account.

A student shall undertake a prescribed course of work in an approved field of biology. Fields of study available include animal physiology, behavioural biology, biochemistry, biotechnology, cell physiology, plant systems and speciation, developmental biology, ecology, genetics, microbiology, palaeobiology, plant physiology, population genetics, marine biology, and biology with psychology.

36 units comprising:
BIOL7001 Biology Honours Research Project (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.

BIOL7001A Biology Honours Research Project (6/24 units) 6
BIOL7001B Biology Honours Research Project (9/24 units) 9
BIOL7001C Biology Honours Research Project (18/24 units) 18
BIOL7001D Biology Honours Research Project (12/24 units) 12
BIOL7001E Biology Honours Research Project (15/24 units) 15

plus 12 units selected from the following:
BIOL7002 Biology Honours Research Proposal 3
BIOL7003 Biology Honours Literature Review 3
BIOL7004 Scientific Method and Data Presentation 3
BIOL7005 Critical Readings in Biology 3

or other topics approved by the Honours Committee, appropriate to a student’s program (which could include as appropriate the topics listed below)

BIO20003 Advanced Skills in Field Ecology 6
BINF20002 Further Applications in Bioinformatics 6

CHEMISTRY:
The honours program is 36 units comprising one research project (24 units) and four honours-level 3-unit lecture topics (12 units). Admission is normally subject to a GPA of 5 or more in an undergraduate BSc degree in the area of chemistry. In special cases one of the four 3-unit lecture topics may be at Third Year level if the topic deals with subject matter particularly relevant to the research project, subject to approval by the Honours Committee.

In all cases admission is subject to approval by the Honours Committee of the School of Chemistry, Physics and Earth Sciences. As well as the student’s undergraduate record the availability of an academic supervisor for the research project will be taken into account.
Research work is available in the fields of natural product synthesis, medicinal chemistry, heterocyclic chemistry, stereochemistry, reaction mechanisms, organometallics, physical organic chemistry, forensic chemistry, theoretical chemistry, laser spectroscopy, chemical crystallography, bioinorganic chemistry, macrocyclic chemistry, atmospheric chemistry, and surface chemistry. A list of research projects for the following year will be made available early in second semester. Eligibility to undertake a particular honours research project will depend upon the areas of specialisation studied in the Third Year of the bachelors degree.

36 units comprising:
CPES7001 Honours Research Project in Chemistry (24 units).
Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.
CPES7001A Honours Research Project in Chemistry (6/24 units) 6
CPES7001B Honours Research Project in Chemistry (9/24 units) 9
CPES7001C Honours Research Project in Chemistry (18/24 units) 18
CPES7001D Honours Research Project in Chemistry (12/24 units) 12
CPES7001F Honours Research Project in Chemistry (15/24 units) 15
plus four topics chosen from the following, available in Semester 1:
CPES7008 Forensic Toxicology 3
CPES7011 Host-Guest Chemistry 3
CPES7013 Nuclear Magnetic Resonance Spectroscopy 3
CPES7014 Aromaticity and Pericyclic Reactions 3
CPES7017 Supramolecular Chemistry 3
CPES7018 Surface Science 3
CPES7021 Chemical Applications of Group Theory 3
CPES7022 Advanced Mass Spectrometry 3
CPES7024 Stereoselective Synthesis 3
CPES7029 Advanced Nanomaterials Studies A 3
or other topics approved by the Honours Committee of the School of Chemistry, Physics and Earth Sciences.

COMPUTER SCIENCE
The Computer Science honours program considerably enhances a student’s knowledge of computer science and information technology. Students are required to complete six 3-unit topics and a project. The project has a weighting of 18 units.
The honours program aims:
• to promote the development of research skills in computer science and information technology
• to provide students with the opportunity to pursue in-depth study in areas of particular interest in computer science and information technology
The expected learning outcomes are that the student will:
• have in-depth knowledge in several advanced areas of the discipline
• be able to plan, carry out, and report on a research project
• have experience in presenting research seminars and written reports
To qualify for the honours degree, a student must complete 36 units with a grade of P or NGP in each topic, according to the study program specified below. The program requires one year of full-time study or the equivalent part-time.
Each student’s program of study must be approved by the honours coordinator.
36 units comprising:
COMP7002 Computer Science Honours Project* 18
COMP7005 Research Methods for Honours Computer Science and IT 3
no more than 9 units selected from the following:
COMP7013 Advanced Studies A 3
COMP7014 Advanced Studies B 3
COMP7015 Extended Studies A 3
COMP7016 Extended Studies B 3
at least 6 units selected from the following:
COMP7008 Information Retrieval and Visualisation 3
COMP7009 Tools for Interactive Graphical Interfaces 3
COMP7010 Enterprise Information Security* 3
COMP7011 Intelligent Database Systems 3
COMP7017 Java Card Application Development 3
COMP7018 Mobile Applications # 3
* Students may also elect to do this topic over a year by enrolling in the topic COMP7002A Computer Science Honours Project (9/18 units) in two consecutive semesters.
# This topic may be undertaken cross-institutionally at University of South Australia.

HYDROLOGY
The honours program is 36 units comprising one research project (24 units) and 12 units of lecture topics. Admission is normally subject to a GPA of 5 or more in an undergraduate BSc degree in the area of Earth Sciences.
In all cases admission is subject to approval by the Honours Committee of the School of Chemistry, Physics and Earth Sciences. As well as the student’s undergraduate record the availability of an academic supervisor for the research project will be taken into account.
36 units comprising:
CPES7002 Honours Research Project in Hydrology (24 units). Students should enrol in a combination of sub-topics chosen from the following, ensuring that they enrol in 24 units overall.
CPES7002A Honours Research Project in Hydrology (6/24 units) 6
CPES7002B Honours Research Project in Hydrology (9/24 units) 9
CPES7002C Honours Research Project in Hydrology (18/24 units) 18
CPES7002D Honours Research Project in Hydrology (12/24 units) 12
CPES7002E Honours Research Project in Hydrology (15/24 units) 15
plus 12 units selected from the following topics available in Semester 1:
CPES7105 Advanced Computational Fluid Modelling 6
CPES7106 Advanced Topics in Hydrology 6
CPES7030 Professional Practice in Hydrology 3
and other honours level topics approved by the Honours Committee of the School of Chemistry, Physics and Earth Sciences.

MATHEMATICS
The honours program is 36 units comprising one research project (24 units) and 12 units of coursework topics. Admission is normally subject to a GPA of 5 or more in an undergraduate degree in the area of mathematics.
In all cases admission is subject to approval by the School of Informatics and Engineering. As well as the student’s undergraduate record the availability of an academic supervisor for the research project will be taken into account.
Eligibility to undertake a particular honours research project will depend upon the areas of specialisation studied in the Third Year of the bachelors degree.
The honours program aims:
• to promote the development of research skills in mathematics; and
• to provide students with the opportunity to pursue in-depth study in areas of particular interest in mathematics.
The expected learning outcomes are that the student will:
• have in-depth knowledge in several advanced areas of the discipline;
• be able to plan, carry out, and report on a research project; and
• have experience in presenting research seminars and written reports.
To qualify for the honours degree, a student must complete 36 units with a grade of P or NGP in each topic, according to the study program specified below. The program requires one year of full-time study or the equivalent part-time.
The honours program is 36 units comprising one research project (24 units) and 12 units of lecture topics. Admission is normally subject to a GPA of 5 or more in an undergraduate BSc degree in the area of Physics.

In all cases admission is subject to approval by the Honours Committee of the School of Chemistry, Physics and Earth Sciences. As well as the student’s undergraduate record the availability of an academic supervisor for the research project will be taken into account.

36 units comprising:

- MATH7001 Mathematics Honours Project (24 units) 6
- MATH7001A Mathematics Honours Project (6/24 units) 6
- MATH7001B Mathematics Honours Project (9/24 units) 9
- MATH7001C Mathematics Honours Project (18/24 units) 18
- MATH7001D Mathematics Honours Project (21/24 units) 12
- MATH7001E Mathematics Honours Project (15/24 units) 15

plus

- MATH7002 Research Methods for Honours Mathematics and 9 units selected from the following:
  - MATH7003 Advanced Studies in Mathematics A* 3
  - MATH7004 Advanced Studies in Mathematics B* 3
  - MATH7005 Advanced Studies in Mathematics C* 3
  - MATH7006 Extended Studies in Mathematics A** 3
  - MATH7007 Extended Studies in Mathematics B** 3
  - MATH7008 Advanced Reading in Mathematics 3

or other honours level topics approved by the School of Informatics and Engineering

* Honours Mathematics topics offered at the University of Adelaide
** Third Year Mathematics topics at an extended level offered by Flinders University or the University of Adelaide

**MeteOlogy and Oceanography**

The honours program is 36 units comprising one research project (24 units) and 12 units of lecture topics. Admission is normally subject to a GPA of 5 or more in a Bachelor of Science, or a qualification deemed equivalent by the Faculty Board, or another acceptable qualification and other work as prescribed by the Board; and

- reached a sufficiently high standard in their undergraduate degree, or equivalent qualification (normally a GPA of 5 or above), particularly in areas relating to their proposed honours studies.

The honours program comprises 36 units of study taken in one year full-time or two years part-time in the following topics:

- MMED7002 Honours Program in the School of Medicine 36

A Bachelor of Science Honours Committee will approve a student’s admission and proposed program and appoint a supervisor and two assessors. The committee and the supervisors of each student enrolled in the degree shall comprise the Examinations Board. A mid-year intake into this program is available, contact Karen Siegmann, Faculty of Health Sciences on (08) 8201 2538.

Please visit the Honours website for details information about the honours program at: http://health.fmc.flinders.edu.au/honours/ or contact Dr Chris Lunam, (Chairperson of the Honours Committee), phone (08) 8204 4704.

**Combined degrees programs**

**Bachelor of Science/Bachelor of Education**

This program changed in 2007 and again in 2009. Continuing students wishing to complete the pre-2007 program (Bachelor of Education component of 72 units, Bachelor of Science component of 72 units) should consult the program of study for 2006 (available on the web at: www.flinders.edu.au/rules) and seek advice from Program Approvers at the time of enrolment.

The Bachelor of Education (Junior Primary/Primary)/Bachelor of Science, Bachelor of Education (Middle School)/Bachelor of Science, and Bachelor of Education (Secondary)/Bachelor of Science double degree program is an initial teacher education program that prepares students from diverse backgrounds to commence teaching in the Key Learning Areas of science, mathematics and technology in junior primary/primary, middle and secondary schools.

The content of the course comprises 50 per cent education and 50 per cent from the science discipline areas. In the case of the Bachelor of Education (Secondary) the course will offer students the opportunity to link to the innovative programs in the Australian Science and Mathematics School particularly for practicum purposes.
The double degree program requires four years full-time equivalent study or eight semesters. Students who study part-time would normally be expected to complete the double degree program in eight years. The block practicum must be undertaken full-time.

Course aims and learning outcomes
The course aims to produce graduates who:

• are prepared to participate in a world that requires high levels of scientific, mathematical and technological literacy;
• can teach within and across learning areas at all levels of schooling;
• have developed studies in depth in at least two science disciplines of their choice;
• are able to apply their knowledge and skills in a range of educational settings with diverse groups of students; and
• have the capacity to undertake ongoing professional study through a variety of pathways.

Learning outcomes
In undertaking the double degree program, students will:

• achieve high levels of knowledge and understanding of the content, context and processes of learning and teaching within the school environment and engage critically with this knowledge as a means of ongoing professional practice;
• develop knowledge of, and skills in, curriculum including the areas of science, mathematics and technology;
• reflect critically on different teaching theories and practices, on their own teaching, and on their lives in order to strive for excellence and creativity in their teaching role;
• use a wide range of literacies with confidence and competence;
• apply educational theory, knowledge and understanding to make informed professional judgements in diverse educational situations;
• work collaboratively with colleagues, school students, their families and the wider community towards achieving high quality learning outcomes;
• establish a firm educational and scientific foundation for ongoing professional development and lifelong learning;
• achieve the knowledge and understanding that different disciplines provide and also work across disciplinary boundaries to actively create cross-curriculum links; and
• appreciate the need for continuing professional development in science and education.

Admission requirements
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements. For admission to the program, students must apply to SATAC for admission to the relevant double Education degrees program.

Program of study
For program of study students should see web at:
www.flinders.edu.au/calendar/vol12/ug/BSc_7.htm

BACHELOR OF SCIENCE/BACHELOR OF ENGINEERING
For programs of study students should see web at:
www.flinders.edu.au/calendar/vol12/ug/BSc_eng.htm
and select individual Engineering course programs of study.

BACHELOR OF SCIENCE/BACHELOR OF LAWS AND LEGAL PRACTICE
The combined degrees program of Bachelor of Science/Bachelor of Laws and Legal Practice requires the completion of a minimum of 213 units of study and a Bachelor of Science/Bachelor of Laws a minimum of 195 units.

For admission to the program, students first must apply for admission to the Bachelor of Laws and Legal Practice. If successful, they will be given the option of taking up the combined degrees program at the time of their first enrolment. Eligible students who decline the offer to take up the combined degrees program at enrolment and wish to do so in a subsequent year will enrol in the combined degrees program and will be required to apply to SATAC for admission to the Bachelor of Science.

Note: Students who do not intend to undertake the Legal Practice component of the award are encouraged to notify the Faculty Administrative Officer (Law) during their final year to ensure they are recorded as a graduate of the Bachelor of Laws.

Students who commence, but subsequently do not wish to complete, the combined degrees program may be eligible to transfer to either the Bachelor of Science or Bachelor of Laws and Legal Practice programs and to receive credit for some or all of the topics already completed.

Program of study
To qualify for the combined degrees program of Bachelor of Science/Bachelor of Laws and Legal Practice, a student must complete the following program of study with a grade of P or NGP or better in each topic:

• a Law component of 138 units for the Bachelor of Laws and Legal Practice or 120 units for the Bachelor of Laws [see Bachelor of Laws and Legal Practice entry for further information];
• 75-unit Bachelor of Science component comprising:
  27 units of First Year Bachelor of Science topics;
  a major of 36 units, and a minor of 12 units from the programs listed below; or
  an extended major of 48 units from the programs listed below.

EXTENDED MAJORS:
• Bioinformatics
• Biological Chemistry
• Biological Sciences
• Chemistry
• Computer Science
• Information Systems
• Mathematics
• Physics

MAJORS:
• Biological Sciences
• Chemistry
• Computer Science
• Earth Sciences
• Ecology, Behaviour and Evolution
• Engineering Science
• Environmental Hydrology and Water Resources
• Information Systems
• Mathematics
• Microbiology
• Molecular Biology
• Ocean and Climate Sciences
• Physics

MINORS:
• Biological Sciences
• Botany
• Chemistry
• Computer Science
• Earth Sciences
• Engineering Science
• Environmental Hydrology and Water Resources
• Informatics
• Information Systems
• Mathematics
• Microbiology
• Zoology
GLOBALISATION

Students undertaking a major, extended major or minor in the Bachelor of Science should consult with their First Year Science Counsellor to determine how they may take the Globalisation program as part of their degree. The program is unique to Flinders. There are no prerequisites and no prior knowledge is assumed in any topic. GLOB3002 is available only to students taking a major sequence of 33 units in Globalisation. A minor sequence in the Globalisation program is comprised of 21 units. It must include both First Year topics (9 units) and then 2 out of 3 upper year topics (12 units). Each First Year topic is available as an elective topic. Single upper year topics may be available as electives subject to the agreement of the Faculty where the subject-matter of the topic is deemed relevant to the curriculum of the Bachelor of Science.

For Program of Study see Bachelor of Arts entry. Cannot be taken at honours level.

Bachelor of Social Work (BSoWk)

NO NEW STUDENT INTAKE. THIS DEGREE HAS BEEN REPLACED BY THE MASTER OF SOCIAL WORK.

Introduction

The Bachelor of Social Work is a graduate-entry degree which requires two years of full-time study (or equivalent part-time). An honours degree can also be completed in two years full-time by taking an alternative Second Year Program. Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

The course is offered by the Faculty of Social Sciences.

Course aims and learning outcomes

The course prepares students to be professional social workers in a broad range of practice and policy settings. Graduates of the course are eligible for membership of the Australian Association of Social Workers. The course aims to build on existing knowledge and experience to provide students with insight into the contemporary social, political, economic and ideological influences on social work practice. It aims to integrate these understandings and students’ professional relationships with individuals, families, groups, communities and organisations. Opportunities for experiential learning facilitate the integration of theory and practice, and give occasion to explore ethical issues that arise in the real world of social work. In addition to these major objectives, the course also aims to provide students with a general educational framework for further learning, and encourages students to develop ways to make ongoing contributions to the growth of social work knowledge. This is in part achieved by the promotion of a critical understanding of research, of social policy analyses, and of the theoretical ideological bases informing social work practice.

Learning outcomes

Students successfully completing this course are expected to be able to:

- conceptualise and analyse social problems from the perspectives of social systems and structures, social policies, human development and behaviour, and social welfare service delivery;
- provide professional social work practice with individuals, groups, families, communities and organisations;
- advocate for disadvantaged members of society and work towards the elimination of social inequalities;
- inquire into, research, and evaluate the nature of society and social problems, client populations, intervention methods, and practice outcomes;
- reflect on, learn from, and continually develop their practice as lifelong learners.

Course rules

ADMISSION REQUIREMENTS

Applicants must hold an approved degree or equivalent qualification from an approved tertiary institution. Except with the permission of the Faculty Board, an applicant’s previous studies should have included at least 36 units from disciplines in the social and behavioural sciences; including anthropology, biology, economics, education, geography, history, law, philosophy, politics, psychology and sociology. Applicants are normally expected to have undertaken some studies in psychology, sociology or related subjects.

Other applicants who can provide satisfactory evidence of fitness for candidature may be admitted at the Board’s discretion, and subject to specific conditions.

With the approval of the Director of Studies, graduates holding the degree of Bachelor of Social Work or its equivalent, and other people who have approved qualifications in a related discipline and have substantial employment experience in social welfare or an allied field, may enrol as non-award students in particular topics offered by the School of Social Administration and Social Work.

PROGRAM OF STUDY

To qualify for the Bachelor of Social Work, a student must complete 72 units with a grade of P or NGP better in each topic, according to the program of study below.

With approval of the Director of Studies, equivalent Master of Social Work topics may be substituted.

Students normally may not proceed to any Second Year topics until they have completed or are enrolled in 36 units at First Year.

Not all topics are necessarily available in a given year. Except with permission of the Faculty Board the course must be completed within five consecutive years or, where credit has been granted for previous work, a period determined by the Board.

The award of a grade of Fail (F) or Withdraw, Fail (WF) in three or more topics, or the award of Fail (F) in the same topic on more than one occasion, may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOAD3100A</td>
<td>Field Education 1: Part 1</td>
<td>3</td>
</tr>
<tr>
<td>SOAD3100B</td>
<td>Field Education 1: Part 2</td>
<td>3</td>
</tr>
<tr>
<td>SOAD3101</td>
<td>Social Policy</td>
<td></td>
</tr>
<tr>
<td>SOAD3108</td>
<td>Social Work with Diverse Populations</td>
<td>6</td>
</tr>
<tr>
<td>SOAD3110</td>
<td>Interpersonal Practice</td>
<td>6</td>
</tr>
<tr>
<td>SOAD3111</td>
<td>Social Work Through the Lifecourse</td>
<td>6</td>
</tr>
<tr>
<td>SOAD3222</td>
<td>Community Work</td>
<td>6</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOAD4200</td>
<td>Field Education 2B</td>
<td>6</td>
</tr>
<tr>
<td>SOAD4209</td>
<td>Social Work in Selected Settings B</td>
<td>6</td>
</tr>
<tr>
<td>SOAD4214</td>
<td>Research Design</td>
<td>6</td>
</tr>
<tr>
<td>SOAD4217</td>
<td>Integrity in Social Work Practice B</td>
<td>6</td>
</tr>
<tr>
<td>SOAD4220</td>
<td>Integrated Methods in Social Work B</td>
<td>6</td>
</tr>
<tr>
<td>SOAD4221</td>
<td>Loss and Grief in Social Work Practice</td>
<td>6</td>
</tr>
</tbody>
</table>

Honours degree

A student who has completed all the requirements of the First Year of the Bachelor of Social Work or another qualification which the Faculty Board agrees is equivalent, may be accepted as a candidate for the honours degree providing a sufficiently high standard has been achieved in fulfilling the requirements for the First Year of the bachelors degree. To qualify for the honours degree, a student must complete satisfactorily the following alternative Second Year program:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOAD7000</td>
<td>Social Work Honours Thesis</td>
<td>12</td>
</tr>
<tr>
<td>SOAD7003</td>
<td>Integrated Methods in Social Work (Honours)</td>
<td>6</td>
</tr>
<tr>
<td>SOAD7004</td>
<td>Integrity Social Work Practice (Honours)</td>
<td>3</td>
</tr>
<tr>
<td>SOAD7005</td>
<td>Field Education (Honours)</td>
<td>6</td>
</tr>
</tbody>
</table>
Bachelors of Social Work and Social Planning (BSocWk,BSocPg)

Introduction
The Bachelors of Social Work and Social Planning program of study requires four years of full-time study (or equivalent part-time).

After successful completion of the fourth year of the program both the degrees of Bachelor of Social Work and Bachelor of Social Planning are awarded.

An honours degree of the Bachelor of Social Work can be completed by taking an alternative Fourth Year Program.

Enrolment in the honours program of the Bachelor of Social Work may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

The course is offered by the Faculty of Social Sciences.

Course aims and learning outcomes
This course trains students in the social sciences and equips them to apply their knowledge to the study of social work and to the planning of all aspects of the provision of welfare services in modern society, including the delivery of services by professional staff. There is emphasis on integrating theory with extensive and specialised practical training.

Graduates will have:
• specialist skills in social work and in social planning;
• a range of generic skills including teamwork and oral and written presentation;
• an overview of the history of social service delivery and expertise in developing new programs appropriate to current social conditions;
• opportunities for employment in the fields of social work and social planning;
• qualifications that meet the eligibility requirements of the Australian Association of Social Workers.

Learning outcomes
On completion of this course students will graduate with:
• a double degree in Social Work and Social Planning;
• a social work qualification that enables the graduate to be eligible for membership of the Australian Association of Social Workers;
• practical skills and theoretical knowledge relevant to the occupations of social work and social planning;
• a critical understanding of values and ideology in the context of social work;
• expertise in developing social programs appropriate to current social conditions;
• expertise in integrative social planning practices.

Course rule

I ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

I PROGRAM OF STUDY
To qualify for the degrees of Bachelor of Social Work and Bachelor of Social Planning, a student must complete 144 units with a grade of P or NGP or better in each topic, according to the program of study below.

Not all topics are necessarily available in a given year.

Except with permission of the Faculty Board the course must be completed within 10 consecutive years.

The award of a grade of Fail (F) in the same topic on more than one occasion may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

Bachelor of Special Education (BSpecEd)

Introduction
The Bachelor of Special Education is a graduate-entry program which requires one year of full-time study or three years of part-time study. It can be taken in internal or external mode.

The course is offered by the Faculty of Education, Humanities, Law and Theology.

Course aims and learning outcomes
The course is designed to prepare teachers for special education support work in regular schools and to increase the knowledge and skills of regular classroom teachers. It also prepares teachers for work in special classes, special schools and special centres.

The content of the program is appropriate for teachers at all levels from preschools through to TAFE.

Learning outcomes
It is expected that graduates of this course will be able to:
• understand the philosophical, sociological and psychological perspectives of exceptionality;
• apply research-based knowledge and skills to design, deliver and evaluate programs that support positive learning outcomes for children and young people with special needs;
• collaborate and consult with parents and professionals to enhance learning and social outcomes for children and young people with special needs;
• ability to reflect on current research, make informed decision and contribution to professional debate in the field of special education.

Course aims and learning outcomes
This degree offers an alternative pathway for students who commence a Bachelor of Speech Pathology with the intention of gaining a speech pathology qualification but who elect not to complete that degree. It ensures that such students are not disadvantaged and can complete a university degree, which can lead to careers in such areas as medical marketing, health education or communication consultancy. Students who complete this degree will not qualify to practise as Speech Pathologists and will not be recognised by the Speech Pathology Association of Australia.

Learning outcomes
At the end of the course students are expected to be able to:
• utilise the knowledge and skills acquired in the areas of study, in particular linguistics, neuroanatomy and physiology, speech and language development/disorders and hearing science;
• apply knowledge and skills acquired in an additional area of further study.

Course rule

Course Information Handbook 2009

Bachelor of Speech, Language, and Hearing Science (BSpLangHearSc)

Introduction
The Bachelor of Speech, Language and Hearing Science requires three years of full-time study and is not offered on a part-time basis.
It is available only to students enrolled in the Bachelor of Speech Pathology or the Bachelor of Speech Pathology (Honours) degree at Flinders University.
The course is offered by the Faculty of Health Sciences.

Course rule

■ ADMISSION REQUIREMENTS
Applicants must have completed one of the following:
• three-year Diploma of Teaching, or
• Bachelor of Education degree; or
• one-year Graduate Diploma in Education or the equivalent.
However, the Faculty Board may, under certain circumstances and subject to specific conditions, admit others who can show evidence of fitness for candidature.

■ PROGRAM OF STUDY
To qualify for the Bachelor of Special Education, a student must complete 36 units with a grade of P or NGP or better in each topic, according to the program of study below.

Not all topics are necessarily available in a given year.
If part-time students are teaching, the practical work required in some topics may be undertaken at their school.
Full-time students are required to gain practical experience in particular settings.

36 units topics are normally selected from the following:
EDSP9005 Early Developmental Exceptionality # 6
EDSP9006 Intellectual Disability * 6
EDSP9007 Theories of Behaviour Management * 6
EDSP9008 Management of Physical and Multiple Disabilities * 6
EDSP9009 Children with Learning Difficulties # 6
EDSP9010 Studies in Vision Impairment 1 * 6
EDSP9011 Studies in Vision Impairment 2 * 6
EDSP9013 Counselling: Theory and Practice * 6
EDSP9014 Assessment and Evaluation in Special Education * 6
EDSP9016 Transition from School to Adult Life for Students with Disabilities # 6
EDSP9021 Autism Spectrum Disorder: Theory and Practice * 6
EDSP9023 Directed Study in Special Education # 6
EDSP9024 Special Education: Contemporary Issues * 6
EDSP9025 Intervention for Problems in Literacy * 6
EDSP9026 Programming for Students with Special Needs * 6
EDSP9027 Collaborative Consultation * 6
EDSP9044 Technology and Disability # 6
EDSP9045 Studies in Braille: Research and Practice * 3
EDSP9046 Orientation and Mobility * 3
EDSP9048 Language: Development and Intervention # 6
EDSP9053 Theory of Orientation and Mobility # 6
EDSP9056 Conceptions of Giftedness * 6
EDSP9060 Numeracy, Mathematics and Learning Difficulties * 6
EDSP9061 Understanding Behaviour in Educational Contexts # 6
EDSP9062 Assessment, Planning and Teaching in Behaviour # 6
EDSP9063 Supporting Behaviour Change # 6
EDSP9064 Introduction to Sensory Impairment # 6

* Offered in Internal and External mode.  # External mode only.

A maximum of 36 units selected from the following topics:
SPTH3201 Aural Rehabilitation 3
SPTH3301 Speech Pathology Practicum 1 3
SPTH3302 Speech Pathology Practicum 2 3
SPTH3303A Issues in Professional Practice 3A * 3
SPTH3303B Issues in Professional Practice 3B * 3
SPTH3403A Acquired Language Disorders 1 * 3
SPTH3403B Acquired Language Disorders 2 * 3
SPTH3407 Voice Disorders 3
SPTH3409 Swallowing and Dysphagia 3
SPTH3410 Augmentative and Alternative Communication 3
SPTH3411 Fluency and Stuttering 3
SPTH3501 Psycholinguistics 3
SPTH3801 Directed Studies 1 3
SPTH3802 Directed Studies 2 6
SPTH4600 Psychology 3
SPTH4701 Scientific Mode 2 3

To qualify for the Bachelor of Speech, Language and Hearing Science, a student must complete 108 units with a grade of P or NGP or better in each topic according to the following program of study. Normally at least 30 units must be completed at a given level before proceeding to any higher level topics.

Except with the permission of the Faculty Board:
• the course must be completed within seven consecutive years or, where credit has been granted for previous work, a period determined by the Board;
• a student may not undertake more than 42 units in any year;
• no topic may be attempted more than twice.

The award of a grade of Fail (F) in the same topic on more than one occasion or failure to complete the course within seven consecutive years may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.
A student who takes out the Bachelor of Speech, Language and Hearing Science and who subsequently seeks to re-enrol in the Bachelor of Speech Pathology must apply for admission through SUCAT.

Year 1
As for Year 1 of the Bachelor of Speech Pathology

Year 2
As for Year 2 of the Bachelor of Speech Pathology

Year 3
A maximum of 36 units selected from the following topics:

SPTH3201 Aural Rehabilitation 3
SPTH3301 Speech Pathology Practicum 1 3
SPTH3302 Speech Pathology Practicum 2 3
SPTH3303A Issues in Professional Practice 3A * 3
SPTH3303B Issues in Professional Practice 3B * 3
SPTH3403A Acquired Language Disorders 1 * 3
SPTH3403B Acquired Language Disorders 2 * 3
SPTH3407 Voice Disorders 3
SPTH3409 Swallowing and Dysphagia 3
SPTH3410 Augmentative and Alternative Communication 3
SPTH3411 Fluency and Stuttering 3
SPTH3501 Psycholinguistics 3
SPTH3801 Directed Studies 1 3
SPTH3802 Directed Studies 2 6
SPTH4600 Psychology 3
SPTH4701 Scientific Mode 2 3
With the approval of the course coordinator students can select up to 12 units of topics from the wider University, which have demonstrated relevance to their studies to complete their degree.

* Parts A and B of these topics must be completed in consecutive semesters as they are taught and assessed as a continuum.

**Bachelor of Speech Pathology (BSPath)**

**Introduction**

The Bachelor of Speech Pathology requires four years of full-time study and is not offered on a part-time basis.

An honours program also can be completed in four years by undertaking additional units, including a research project at honours level in Fourth Year.

Graduates are eligible for membership of the Speech Pathology Association of Australia.

The course is offered by the Faculty of Health Sciences.

**Course aims and learning outcomes**

The course trains professional speech pathologists.

It is designed to provide graduates with the knowledge and skills to:

- assess, diagnose, remediate or alleviate those disabilities specified as human communication or swallowing disorders;
- provide or arrange for a range of adjunctive services whenever the need arises;
- evaluate current research and apply the relevant findings to clinical practice;
- meet the Competency Based Occupational Standards set by the professional association.

**Learning outcomes**

Graduates of the course are expected to demonstrate the following knowledge:

- an understanding of the content, context and processes of communication and swallowing and their breakdown;
- to engage critically with this knowledge to make informed professional judgements in diverse situations;
- ability to access and interpret current resources pertinent to the field;
- recognise their own strengths, weaknesses and learning style.

Graduates of the course are expected to demonstrate the following skills:

- the Competency Based Occupational Standards (CBOS) set by Speech Pathology Australia for professional practice;
- effectively communicate in both work place and university contexts;
- locate, evaluate, manage and effectively present information in a variety of forms;
- reflect critically on their own learning and practice in order to strive for excellence and creativity in their professional role;
- engage in responsible, ethical decision-making within the framework of Speech Pathology Australia’s Code of Ethics.

Graduates of the course are expected to demonstrate the following attitudes:

- relate to others, displaying trust, concern, and openness;
- advocate for and empower others, both at an individual and a community level.

**Course rule**

**ADMISSION REQUIREMENTS**

The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

**PROGRAM OF STUDY**

To qualify for the Bachelor of Speech Pathology a student must complete 144 units with a grade of P or NGP or better in each topic, according to the program of study below.

Normaly at least 30 units must be completed at a given level before proceeding to any higher level topics.

Except with the permission of the Faculty Board:

- the course must be completed within seven consecutive years or, where credit has been granted for previous work, a period determined by the Board;
- a student may not undertake more than 42 units in any year, unless enrolled in the fourth year honours program;
- no topic may be attempted more than twice.

The award of a grade of Fail (F) in the same topic on more than one occasion or failure to complete the course within seven consecutive years may constitute prima facie evidence of unsatisfactory progress for the purposes of the University’s Policy on Student Progress.

**First Year**

- SPTH1102 Introductory Anatomy and Physiology 4.5
- SPTH1103 Anatomy and Physiology of Speech 4.5
- SPTH1201 Psychosocial Aspects of Speech Pathology 4.5
- SPTH1202 Research Methods in Speech Pathology 4.5
- SPTH1401 Issues in Professional Practice 1 4.5
- SPTH1402 Speech Development and Disorders 1 4.5
- SPTH1506 Linguistics and Phonetics 1 4.5
- SPTH1507 Linguistics and Phonetics 2 4.5

**Second Year**

- SPTH2101 Neuroscience of Speech 3
- SPTH2201 Hearing Disorders and Management 3
- SPTH2302A Issues in Professional Practice 2A 3
- SPTH2302B Issues in Professional Practice 2B 3
- SPTH2402 Speech Development and Disorders 2 3
- SPTH2403A Language Development and Disorders 1 3
- SPTH2403B Language Development and Disorders 2 3
- SPTH2404 Acquired Speech Disorders 3
- SPTH2501 Linguistics 2 3
- SPTH2503 Acoustic Phonetics 3
- SPTH2601 Child Development and Learning 6

**Third Year**

- SPTH3201 Aural Rehabilitation 3
- SPTH3302 Speech Pathology Practicum 1 3
- SPTH3303 Speech Pathology Practicum 2 3
- SPTH3304A Issues in Professional Practice 3A 3
- SPTH3304B Issues in Professional Practice 3B 3
- SPTH3403A Acquired Language Disorders 1 3
- SPTH3403B Acquired Language Disorders 2 3
- SPTH3407 Voice Disorders 3
- SPTH3409 Swallowing and Dysphagia 3
- SPTH3410 Augmentative and Alternative Communication 3
- SPTH3411 Fluency and Stuttering 3
- SPTH3501 Psycholinguistics 3

**Fourth Year**

- SPTH4302 Issues in Professional Practice 4 3
- SPTH4303 Speech Pathology Practicum 3 12
- SPTH4304 Speech Pathology Practicum 4 15
- SPTH4600 Psychology 3
- SPTH4701 Scientific Mode 2 3

**Honours degree**

Students who achieve a grade point average of 5.5 or better in the first two years of the Bachelor of Speech Pathology may enrol in the Bachelor of Speech Pathology (Honours) program in Year 3.

Other students may be admitted at the discretion of the Faculty Board, subject to specific conditions.

To progress to Year 4 of the Honours program, a student must have attained at least a credit average across all Third Year topics including a credit grade in SPTH3304A/B Issues in Professional Practice 3A/B which has specified honours assessment requirements.
Bachelor of Theological Studies (BThSt)

Introduction
The Bachelor of Theological Studies requires three years of full-time study (or equivalent part-time) and is available only to students enrolled in the Bachelor of Theology degree at Flinders. The course is offered by the Faculty of Education, Humanities, Law and Theology.

Course aims and learning outcomes
The course offers an alternative pathway for students who commence a four-year Bachelor of Theology but who elect to exit with a three-year degree.

Learning outcomes
At the completion of this award graduates will have a basic understanding of the academic study of Christian traditions and thought, and the capacity to make connections between them and other disciplines, in the context of contemporary society.

Course rule

ADMISSION REQUIREMENTS
To be eligible to transfer to the Bachelor of Theological Studies, students must have partially completed the requirements for the Bachelor of Theology.

PROGRAM OF STUDY
To qualify for the Bachelor of Theological Studies, a student must complete 108 units with a grade of P or NGP or better in each topic, according to the program of study, comprising:

- 37.5 units of Biblical Studies topics;
- 37.5 units of Historical and Systematic Theology topics;
- either 33 units of Pastoral Studies topics or 33 units of non-Theology topics;
- details of the programs for the Biblical Studies, Historical and Systematic Theology and Pastoral Studies components are set out in the course rule for the Bachelor of Theology.

Not all topics are necessarily available in a given year.

Bachelor of Theology (BTh)

Introduction
The Bachelor of Theology requires four years of full-time study (or the equivalent part-time).
The course is offered by the Faculty of Education, Humanities, Law and Theology.

Enrolment in the honours program may be offered to a student who meets certain academic criteria and subject to the school/department being able to provide appropriate resources and staff to supervise the program of study.

Course aims and learning outcomes
The course is ecumenical and aims to deepen the understanding and expression of Christian faith. Unlike courses in Religious Studies, which look at religion from the perspective of other disciplines such as philosophy, anthropology, psychology or history, it is specifically the study of Christian traditions and thought. However, it examines theology alongside, and in dialogue with, other fields of study and other issues which are critical to contemporary society and culture.

The degree does not of itself qualify a person for ordination in any church but it can be used to fulfill a part of ordination requirements.

Learning outcomes
At the completion of this award graduates will have a broad understanding of the academic study of Christian traditions and thought, and the capacity to make connections between them and other disciplines, in the context of contemporary society.

Course rule

ADMISSION REQUIREMENTS
The minimum requirements for consideration for entry to all undergraduate courses are specified in detail in the University Entry Requirements.

PROGRAM OF STUDY
To qualify for the Bachelor of Theology a student must complete 144 units with a grade of P or NGP or better in each topic, according to the following program of study*, comprising:

- 37.5 units of Biblical Studies topics,
- 37.5 units of Historical and Systematic Theology topics,
- either 33 units of Pastoral Studies topics or 33 units of non-Theology topics, and
- a further 36 units chosen from the following areas of study: Biblical Studies; Historical and Systematic Theology; Pastoral Studies or Biblical Languages.

Non-Theology topics can be selected from any offered by the University provided entry and course requirements are met. At least 21 units must be from one discipline and at least 24 units must be at higher than First Year.

* Students who commenced studies for the degree before 2002 may, with the approval of the School Board, complete it under the appropriate pre-2002 structure. Students who completed their studies before 1999 without qualifying for the degree but whose studies now fulfill necessary requirements (or are deemed by the Board to be sufficient) may apply to be awarded the degree.

The programs for the Biblical Studies, Historical and Systematic Theology, Pastoral Studies and Biblical Languages components are set out below.

Not all topics are necessarily available in a given year.

Biblical Studies

37.5 units comprising:

First Year
THEO1001 Introduction to Exegesis: Old Testament and New Testament Texts 4.5
THEO1101 Interpreting the Old Testament 4.5
THEO1201 Interpreting the New Testament 4.5

Second and Third Years

24 units from the following (at least one Third Year topic must be completed and both Old Testament and New Testament topics must be represented):

THEO2102 Old Testament Exegesis: Israel’s Response to Exile 6
THEO2104 Old Testament Exegesis: Pentateuch 6
THEO2105 Genesis 6
THEO2203 New Testament Exegesis: The Pauline Letters 4
THEO2207 Synoptic Studies and the Gospel of Mark 6
THEO2208 Synoptic Studies and the Gospel of Luke 6
THEO2210 Rainbow-Coloured Jesus 3
THEO2211 ‘Digging up the Bible’: Theology and Archaeology in Dialogue 3
THEO2212 Matthew 6
THEO2213 1 and 2 Corinthians 6
THEO2214 Romans 6
THEO2215 Digging up the Church: Religion, Culture and Contexts in the Lycus Valley 3
THEO3001 Biblical Hermeneutics 6
FLINDERS UNIVERSITY ADELAIDE • AUSTRALIA

THEO3103 Old Testament Exegesis: The Writings 6
THEO3104 Old Testament Exegesis: Wisdom 6
THEO3106 Old Testament Exegesis: The Prophets 6
THEO3107 Interpreting Creation Texts of the Bible 3
THEO3108 Ecology and the Bible 6
THEO3206 New Testament Exegesis: After Paul 6
THEO3208 Voices of Jewish Christianity 6
THEO3209 Passion of Jesus, Passion of Christians 6
THEO3210 Study Tour, Lands of the Bible 6
THEO3212 New Testament Exegesis: Johannine Literature 6
THEO3213 The Pleasure of the Text 3
THEO3214 Texts, Artifacts and Culture 6

Historical and Systematic Theology

37.5 units comprising:

First Year
THEO1301 Faith and Revelation 4.5
THEO1303 Humanity and Grace 4.5
THEO1401 Early Church History 4.5

Second and Third Years
THEO2301 The Person and Work of Christ 6
THEO3322 Introduction to Christian Ethics 3
THEO2402 Medieval Church History, or 6
THEO2403 Reformation Church History, or 6
THEO2404 Church in the Modern World 6
9 other units from the following:
THEO2303 Anglican Studies 3
THEO2304 Liturgical Year: Theology and Celebration 3
THEO2305 Eucharist: Theology and Celebration 3
THEO2306 The Christian Life: A Protestant Perspective 6
THEO2307 Orientation to the Uniting Church in Australia 6
THEO2308 Creation Spirituality 6
THEO2310 Fathers and Heretics 6
THEO2311 Introduction to Feminist Studies in Theology 6
THEO2402 Medieval Church History 6
THEO2403 Reformation Church History 6
THEO2404 Church in the Modern World 6
THEO2405 Soul-Stirrings - A History of Christian Spirituality 4
THEO2407 Service as Good News - The Diaconate in History 6
THEO3302 Sex, Ethics and Christianity 6
THEO3307 Woman, Man and God 6
THEO3309 Church and Ministry 6
THEO3310 Sacraments 6
THEO3313 History, Destiny and Hope 6
THEO3315 Theology of God the Trinity 6
THEO3318 Bio-medical Ethics 6
THEO3319 Responding to Aboriginal Theologies 6
THEO3321 Church, Ministry and Sacraments 6
THEO3323 Making Moral Decisions 3
THEO3324 Indian and Chinese Spiritual Paths 3
THEO3325 Abrahamic Faith Traditions 3
THEO3326 Justice, Society and the Human Person: Contemporary Christian Social Thought 3
THEO3327 Philosophy and Christian Thought 6
THEO3328 Sex, Marriage and Family in Christian Ethics 6
THEO3329A Quest for the Spirit: Exploring Theology and the Arts 6
THEO3401 History of Christian Missions 6
THEO3410 Early Christian Writings 3

Pastoral Studies

33 units comprising:

First Year
THEO1502 Sociology for Ministry, and 4.5
THEO1507 Introduction to Pastoral Care 4.5

Second and Third Years
26 units from the following:
THEO2303 Anglican Studies 6
THEO2502 Evangelism 6
THEO2504 Christian Pastoral Care 6
THEO2505 Homiletics 6
THEO2506 Christian Education 6
THEO2507 Liturgy and Worship 6
THEO2510 Youth Ministry 6
THEO2517 Family and Children's Ministry 6
THEO2519 Pastoral Care in a Hospital Setting 1 6
THEO3501 Supervised Field Education 12
THEO3501C Supervised Field Education (Part 1)*, and 6
THEO3501D Supervised Field Education (Part 2)* 6
THEO3503 Advanced Homiletics 6
THEO3504 Approaches to Theological Reflection 6
THEO3505 Christian Spirituality 6
THEO3506 Formation for Christian Ministries 6
THEO3508 Pastoral Care in a Hospital Setting 2 6
THEO3509 Practicum 12
THEO3510 The Mission and the Church 6

* Students must enrol in Part 1 and Part 2 to complete the requirements of this topic.

Biblical Languages

Students may choose the following topics of which up to 6 units may be included in the Biblical Studies stream or as part of the non-Theology component of the degree.

THEO2701 Biblical Greek 1 6
THEO2702 Biblical Hebrew 1 6
THEO2703 Reading Theological German 6
THEO3701 Biblical Greek 2 6
THEO3702 Biblical Hebrew 2 6
THEO3703 Biblical Greek 3 6
THEO3704 Biblical Hebrew 3 6

Other disciplines

33 units comprising:

• 9 units of Level 1 topics (2 x 4.5 units) from another discipline and either
• up to 24 units from the following:
THEO2701 Biblical Greek 1 6
THEO2702 Biblical Hebrew 1 6
THEO2703 Reading Theological German 6
THEO3701 Biblical Greek 2 6
THEO3702 Biblical Hebrew 2 6
THEO3703 Biblical Greek 3 6
THEO3704 Biblical Hebrew 3 6

or up to 24 units from other disciplines. Students must complete 21 units from one area of study and at least 24 units at levels more advanced than First Year.

Students not enrolling in the Other Disciplines stream may include 6 units from Biblical and Theological Languages in their course of study. Three units of this will be counted as part of the Systematic Theology stream.

Honours degree

Students undertaking an honours program need to contact the course coordinator prior to enrolling.

There are two pathways to an honours degree.

To qualify for the degree a student must complete either of the following with a grade of P or NGP or better in each topic:

1 Students who have completed a sufficiently high standard the first 108 units towards the Bachelor of Theology may undertake an alternative program in Fourth Year, leading to an honours degree. This is normally completed in one year full-time, or two years part-time.

2 Students who have completed the three-year Bachelor of Theological Studies, or an approved equivalent, to a sufficiently high standard may undertake a 36-unit honours program in one year full-time, or two years part-time.

A prerequisite for entry into the honours degree is satisfactory completion of THEO2701 Biblical Greek 1 or its equivalent.
Program of study
To qualify for the honours degree, students must complete satisfactorily 36 units of study as specified in the following program. With the approval of relevant topic conveners, any topic offered within the Master of Theological Studies may be included.

Not all topics are necessarily available in a given year.

Normally the 36 units must include at least 12 units of Honours Thesis (THEO7000).

Attendance at the postgraduate and honours seminar# (THEO7001) throughout the thesis year is compulsory.

# It is compulsory for students to be enrolled and participate in the Honours Seminar during their dissertation year.

Old Testament

THEO7000 Honours Thesis 18
THEO7000A Honours Thesis 12
THEO7000C Honours Thesis [Part 1]*, and 6
THEO7000D Honours Thesis [Part 2]*, and 6
THEO7000E Honours Thesis [Part 1]*, and 9
THEO7000F Honours Thesis [Part 2]*, and 9
THEO7001 Honours Seminar# 0
THEO7013 Old Testament Theology 6
THEO7014 Readings in Old Testament Studies 6

up 12 units from any Second or Third Year Old Testament topics, not already taken for the BTh degree (Exegesis from the Hebrew Texts, prerequisite THEO3702)

New Testament

THEO7000 Honours Thesis 18
THEO7000A Honours Thesis 12
THEO7000C Honours Thesis [Part 1]*, and 6
THEO7000D Honours Thesis [Part 2]*, and 6
THEO7000E Honours Thesis [Part 1]*, and 9
THEO7000F Honours Thesis [Part 2]*, and 9
THEO7001 Honours Seminar# 0
THEO7202 Readings in New Testament Studies 6
THEO7203 New Testament Theology 6

up to 12 units from any Second or Third Year New Testament topics, not already taken for the BTh degree (Exegesis from the Greek text, prerequisite THEO3701)

Biblical Studies

THEO7000 Honours Thesis 18
THEO7000A Honours Thesis 12
THEO7000C Honours Thesis [Part 1]*, and 6
THEO7000D Honours Thesis [Part 2]*, and 6
THEO7000E Honours Thesis [Part 1]*, and 9
THEO7000F Honours Thesis [Part 2]*, and 9
THEO7001 Honours Seminar# 0
THEO7013 Old Testament Theology 6
THEO7203 New Testament Theology 6

either
THEO7014 Readings in Old Testament Studies, or 6
THEO7202 Readings in New Testament Studies 6

6 units from any Second or Third Year Old Testament Exegesis topics, not already taken for the BTh degree (Exegesis from the Hebrew text, prerequisite THEO3702)

6 units from any Second or Third Year New Testament Exegesis topics, not already taken for the BTh degree (Exegesis from the Greek text, prerequisite THEO3701)

Systematic Theology

THEO7000 Honours Thesis 18
THEO7000A Honours Thesis 12
THEO7000C Honours Thesis [Part 1]*, and 6
THEO7000D Honours Thesis [Part 2]*, and 6
THEO7000E Honours Thesis [Part 1]*, and 9
THEO7000F Honours Thesis [Part 2]*, and 9

THEO7000F Honours Thesis [Part 2]* 9
THEO7001 Honours Seminar# 0
THEO7303 Readings in Systematic Theology 6

18 units selected from the following:
Not more than two Third Year Systematic Theology topics, not already taken for the BTh degree. Not more than one approved Second or Third Year Church History topic, not already taken for the BTh degree.

Church History

THEO7000 Honours Thesis 18
THEO7000A Honours Thesis 12
THEO7000C Honours Thesis [Part 1]*, and 6
THEO7000D Honours Thesis [Part 2]*, and 9
THEO7000E Honours Thesis [Part 1]*, and 9
THEO7000F Honours Thesis [Part 2]*, and 9
THEO7001 Honours Seminar# 0
THEO7403 Readings in Church History 6

18 units selected from the following:
Not more than two Second or Third Year Church History topics, not already taken for the BTh degree. Not more than one approved Second or Third Year Systematic Theology topic, not already taken for the BTh degree.

Historical and Systematic Theology

THEO7000 Honours Thesis 18
THEO7000A Honours Thesis 12
THEO7000C Honours Thesis [Part 1]*, and 6
THEO7000D Honours Thesis [Part 2]*, and 9
THEO7000E Honours Thesis [Part 1]*, and 9
THEO7000F Honours Thesis [Part 2]*, and 9
THEO7001 Honours Seminar# 0

24 units selected from the following:
At least 6 units in Systematic Theology and at least 6 units in Church History. Not more than two of the Second or Third Year Systematic Theology and Church History topics not already taken for the BTh degree.

THEO7303 Readings in Systematic Theology 6
THEO7304 Readings in Bioethics 6
THEO7403 Readings in Church History 6

Pastoral Studies

THEO7000 Honours Thesis 18
THEO7000A Honours Thesis 12
THEO7000C Honours Thesis [Part 1]*, and 6
THEO7000D Honours Thesis [Part 2]*, and 9
THEO7000E Honours Thesis [Part 1]*, and 9
THEO7000F Honours Thesis [Part 2]*, and 9
THEO7001 Honours Seminar# 0
THEO7305 Readings in Pastoral Studies 6

18 units selected from the following:
Not more than two approved Second or Third Year Pastoral Studies topics, not already taken for the BTh degree.

* Students must enrol in Part 1 and Part 2 to complete the requirements of this topic.

# It is compulsory for students to be enrolled and participate in the Honours Seminar during their dissertation year.