

Faculty of Health & Behavioural Sciences

Member Units

Department of Biomedical Science

Department of Nursing

Department of Psychology

Graduate School of Public Health

Degrees Offered

Single Degrees

Bachelor of Arts

Bachelor of Exercise Science & Rehabilitation

Bachelor of Health Science in Indigenous Health Studies

Bachelor of Nutrition and Dietetics

Bachelor of Medical Science

Bachelor of Nursing

Bachelor of Psychology

Bachelor of Science

Double Degrees

Bachelor of Medical Science - Bachelor of Commerce

Bachelor of Psychology - Bachelor of Commerce

Bachelor of Science (Exercise Science) - Bachelor of Commerce

Bachelor of Science (Nutrition) - Bachelor of Commerce

Bachelor of Science (Psychology) - Bachelor of Commerce

Bachelor of Science - Bachelor of Laws (Health and Behavioural Sciences Major)

Bachelor of Medical Science - Bachelor of Laws

Degrees with TAFE NSW

Bachelor of Health Science in Indigenous Health Studies

(includes TAFE Advanced Diploma in Aboriginal and Torres Strait Islander Health)

Bachelor of Medical Science / TAFE Diploma of Laboratory Techniques (Pathology Testing)

Bachelor of Nutrition and Dietetics / TAFE Certificate IV in Hospitality (Catering Operations)

Bachelor of Science (Nutrition) / TAFE Certificate IV in Hospitality (Catering Operations)

Bachelor of Arts

| | |
|---------------------------|--|
| Testamur Title of Degree: | Bachelor of Arts |
| Abbreviation: | BA |
| Home Faculty: | Health and Behavioural Sciences |
| Duration: | 3 years full-time of part-time equivalent |
| Total Credit Points: | 144 |
| Delivery Mode: | Face-to-face |
| Starting Session(s): | Normally Autumn session |
| Standard Course Fee: | HECS (local); \$7950 AUD per session (international) |
| Location: | Wollongong |
| UOW Course Code: | 708 |
| UAC Code: | See information under each major |
| CRICOS Code: | 012087M |

Overview

Students enrol in the Bachelor of Arts in the Faculty of Health and Behavioural Sciences (Course Code 708) who wish to undertake a major or double major in either Population Health and/or Psychology. Students who choose the Bachelor of Arts would normally choose elective subjects outside their major from the humanities and social sciences. Students also may choose a second major from outside the Faculty.

Entry Requirements / Assumed Knowledge

Domestic School Leavers are assumed to have completed at least 2 units of English at HSC level. International students are required to have achieved an IELTS score of 6.0, with a level of 6.0 in reading and writing and at least 5.0 in speaking and listening. Alternative pathways exist for mature age domestic students.

Course Requirements

The Bachelor of Arts (Course Code 708) is comprised of 144 credit points of subjects listed in the subject schedule for a major in the Faculty of Health and Behavioural Sciences, plus additional elective subjects chosen from Health and Behavioural Sciences, Arts or the General Schedule. Subjects to a value of at least 90 credit points of subjects must be selected from the Health and Behavioural Sciences or the Arts schedules. Students may undertake no more than 60 credit points of 100-level subjects. Students should refer to the Award Rules for the Bachelor of Arts (Course Code 708) for further details.

Major Study Areas

Population Health
Psychology
Population Health and Psychology

Population Health (UAC Code 757649)

The Bachelor of Arts (Population Health) aims to train students in skills to obtain, review and analyse health information, to plan and manage a health project and to improve the health of populations. The program is designed to do two main things. Firstly, students will learn the basics of the health sector and develop an understanding of the problems involving health, illness, treatment and welfare. Secondly, useful skills are developed that can be used in a variety of jobs. Skills such as analysing information, researching with people, developing policy, project management and writing for a range of purposes, such as report writing and writing for the media. This means that when you graduate, there are many possibilities with regard to jobs, especially if you take population health in conjunction with another specialty area, such as psychology, economics or politics.

Major Study

The Population Health Major consists of 88 credit points of subjects, as outlined in the course structure below, together with other subjects which may be selected from the Health & Behavioural Sciences, Arts or General Schedules to make up the 144 credit points required for the degree.

Honours

The degree of Bachelor of Arts (Honours) in the Graduate School of Public Health is designed to provide supervised training in independent research. Candidates can be admitted with a Bachelor degree in a relevant discipline with research skill subjects and a credit average depending on the availability of supervision. The program will consist of 48 credit points of research leading to the submission of a thesis. Research should be in an area of research expertise of a member of the Graduate School of Public Health. Potential candidates should discuss their research interest with the coordinator of the program and present a research project title and general outline.

Once the supervisor has been approved the candidate will undertake an approved course program recommended by the School Head. The student is also required to pass an examination of the detailed research proposal before about one third of the research time has passed. The total duration of the honours year is no less than one year full-time and no more than 1.5 years full-time. Requirements are specified in the Honours Bachelor Degree Rules.

Course Program

| Subjects | | Session | Credit Points |
|---|--|--------------------------|---------------|
| 100 level | | | |
| BMS103 | Human Growth Nutrition and Exercise | Autumn | 6 |
| POP101 | Population Health - current health issues and their determinants | Spring | 6 |
| STAT151 | Introduction to the Concepts & Practice of Statistics | Spring | 6 |
| And either | | | |
| ABST150 | Introduction to Aboriginal Australia | Autumn/Spring | 6 |
| Or | | | |
| POP103 | Introduction to Health Behaviour Change | Spring | 6 |
| 200 Level | | | |
| POP201 | Contemporary Population Health Issues | Autumn | 6 |
| POP202 | Promoting Healthy Lifestyles | Autumn | 6 |
| POP203 | Health Policy | Spring | 6 |
| POP204 | Epidemiology | Spring | 6 |
| 300 Level | | | |
| POP301 | Project and Program Design, Management and Evaluation | Not on offer 2004 | 8 |
| POP302 | Analysis and Interpretation of Evidence | Not on offer 2004 | 8 |
| POP331* | Population Health Project A | Autumn/Spring/ Annual | 24 |
| * Students taking a joint major with another specialisation should take POP332 Population Health Project B, 8 credit points | | | |
| <i>Note - Students can include additional subjects in Population Health in their degree, including:</i> | | | |
| POP102 | Sex, Drugs and Rock 'n' Roll: public health perspectives | Autumn | 6 |
| POP220 | Mass Media and Population Health | Autumn | 6 |
| POP325 | Aboriginal Health Issues | Autumn | 8 |
| POP221 | Behaviour Change for Population Health | Spring | 6 |

Other Information

Subjects to the value of at least 90 credit points must be selected from the Health and Behavioural Sciences or Arts Schedules. Subjects to the value of 144 credit points are required for the degree.

Psychology (UAC Code 753122)

Psychology is the scientific study of human behaviour and experience, the physiological, sensory and cognitive processes that underlie it, and the profession that applies this knowledge to practical problems. Psychologists help us to understand who we are and how we think, feel, act and change. They aim to help people function better, and to prevent ill-health and other problems developing. Psychologists' clients include children, adults, couples, families and organisations.

Entry Requirements / Assumed Knowledge

Applicants normally apply through the Universities Admission Centre (UAC). Higher School Certificate students automatically receive a guide and application information from UAC. For HSC students, admission is based on the University Admissions Index (UAI) calculated from HSC results. Do we need to mention Assumed Knowledge: At least two units of English? It is not possible to estimate the UAI cut-off in advance as marks fluctuate from year to year depending on the number and standard of applicants.

Alternative pathways exist for mature age domestic students.

Major Study

For the Major in Psychology, students complete 66 credit points of subjects, as outlined in the schedule below. If students wish to proceed to Honours in Psychology, additional requirements must be met, as noted in the Honours information below.

Honours

Honours in Psychology is a fourth year of study accredited by the Australian Psychological Society (APS). It is offered on a one year full-time or two year part-time basis. Psychology Honours is a route to the postgraduate coursework or research degrees in Psychology. It is also a partial qualification for registration as a psychologist with the Psychologist's Registration Board of New South Wales, a post-degree supervision period also being required.

Graduates of the University of Wollongong with a major in Psychology are eligible for admission to Psychology Honours provided that: they have completed an undergraduate degree curriculum with a major in psychology; they have completed PSYC348 History and Metatheory of Psychology and PSYC354 Design and Analysis (and thus any 200 level prerequisites for PSYC354); they have completed at least 76 credit points of Psychology subjects at 200- and 300- levels; they have at least a credit average for Psychology subjects at 200- and 300- levels.

Professional Recognition

To apply for registration as a professional psychologist with the Psychologists' Registration Board of NSW it is necessary to complete an accredited 4 year course of study plus 2 years' supervised practice. Accreditation with the Australian Psychological Society, the national professional association, requires 6 years of approved academic study.

Course Program

| Subjects [by year] | Session | Credit Points |
|---|---------|---------------|
| PSYC121 Foundations in Psychology A | Autumn | 6 |
| PSYC122 Foundations in Psychology B | Spring | 6 |
| PSYC123 Theory, Design and Statistics in Psychology | Spring | 6 |
| PSYC247 Statistics and Measurement 1 | Autumn | 6 |
| PSYC231 Personality | Autumn | 6 |
| PSYC241 Developmental and Social Psychology | Spring | 6 |
| PSYC234 Biological Psychology and Learning | Autumn | 6 |
| PSYC236 Cognition and Perception | Spring | 6 |
| PSYC315 Psychology of Abnormality | Spring | 8 |
| <i>And two electives, of which there must be at least one of the following:</i> | | |
| PSYC317 Current Issues in Learning and Judgement | Autumn | 8 |
| PSYC345 Memory and Language | Autumn | 8 |
| PSYC349 Visual Perception | Spring | 8 |
| PSYC352 Psychophysiology | Spring | 8 |
| <i>And may include</i> | | |
| PSYC347 Assessment and Intervention | Autumn | 8 |
| PSYC350 Social Behaviour and Individual Differences | Autumn | 8 |
| PSYC318 Change Throughout the Lifespan | Spring | 8 |
| PSYC348 History and Metatheory of Psychology | Spring | 8 |
| PSYC354 Design and Analysis | Spring | 8 |

Other Information

Subjects to the value of at least 90 credit points must be selected from the Health and Behavioural Sciences or Arts Schedules. Subjects to the value of 144 credit points are required for the degree.

Population Health and Psychology

The double major in Population Health and Psychology consists of a minimum of 144 credit points, which comprises all of the subjects in each of the individual majors. If students wish to undertake honours in Psychology at the end of the double major degree, additional subjects are required. Students should consult the information on Honours in the entry for the Psychology major.

The double major in Population Health and Psychology enables students to pursue two options for their career or further study. Students may progress to advanced level study such as honours or postgraduate courses in either field. In addition, the combination of majors will enable graduates to apply for jobs in specialist areas of population health, such as lifestyle counselling or conducting lifestyle management programs.

Course Program

| Subjects | Session | Credit Points |
|---|---------|---------------|
| 100 level | | |
| ABST150 Introduction to Aboriginal Australia | Autumn | 6 |
| BMS103 Human Growth, Nutrition and Exercise | Autumn | 6 |
| POP103 Introduction to Health Behaviour Change | Spring | 6 |
| PSYC121 Foundations of Psychology A | Autumn | 6 |
| POP101 Population Health - current health issues and their determinants | Spring | 6 |
| PSYC122 Foundations of Psychology B | Spring | 6 |
| PSYC123 Theory, Design and Statistics in Psychology | Spring | 6 |

And one elective

200 level

| | | | |
|---------|--|--------|---|
| POP201 | Contemporary Population Health Issues | Autumn | 6 |
| PSYC231 | Personality | Autumn | 6 |
| PSYC234 | Biological Psychology and Learning | Autumn | 6 |
| PSYC247 | Statistics and Measurement 1 | Autumn | 6 |
| POP204 | Epidemiology | Spring | 6 |
| POP221 | Behaviour Change for Population Health | Spring | 6 |
| PSYC236 | Cognition and Perception | Spring | 6 |
| PSYC241 | Developmental and Social Psychology | Spring | 6 |

Note: Psychology Honours also requires that PSYC248 Statistics and Measurement 2 be taken.

300 level

| | | | |
|---------|---|-------------------|---|
| POP301 | Project and Program Design, Management and Evaluation | Not on offer 2004 | 8 |
| POP302 | Analysis and Interpretation of evidence | Not on offer 2004 | 8 |
| POP332 | Population Health Project B | Not on offer 2004 | 8 |
| PSYC315 | Psychology of Abnormality | Spring | 8 |

And 2 electives, including at least one from Group A

Group A

| | | | |
|---------|--|--------|---|
| PSYC345 | Memory and Language | Autumn | 8 |
| PSYC349 | Visual Perception | Autumn | 8 |
| PSYC317 | Current Issues in Learning and Judgement | Autumn | 8 |
| PSYC352 | Psychophysiology | Spring | 8 |

Group B

| | | | |
|----------|---|--------|---|
| PSYC347 | Assessment and Intervention | Autumn | 8 |
| PSYC350 | Social Behaviour and Individual Differences | Autumn | 8 |
| PSYC318 | Change Throughout the Life Span | Spring | 8 |
| PSYCH348 | History and Metatheory of Psychology | Spring | 8 |

Note: Students wishing to take Psychology Honours should consult the information on Honours listed under the single Major, Psychology, to ensure they complete the required subjects.

Bachelor of Exercise Science and Rehabilitation

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|---------------------------|---|
| Testamur Title of Degree: | Bachelor of Exercise Science and Rehabilitation |
| Abbreviation: | BExScRehab |
| Home Faculty: | Health and Behavioural Sciences |
| Duration: | 4 years full-time |
| Total Credit Points: | 192 cp |
| Delivery Mode: | Day |
| Starting Session(s): | Autumn |
| Standard Course Fee: | HECS (Local); International \$8350 per session |
| Location: | Wollongong |
| UOW Course Code: | 851A |
| UAC Code: | 757643 |
| CRICOS Code: | 016112E |

Overview

The Bachelor of Exercise Science and Rehabilitation emphasises professional development and is designed to provide students with opportunities to gain clinical skills through work experience within the department's Exercise Science and Rehabilitation Centre and other clinical application placement programs operating within the community. Graduates are trained to utilise exercise as an intervention to maintain and improve health and fitness and rehabilitate after injury or disease.

Entry Requirements / Assumed Knowledge

Domestic school leavers are assumed to have completed any two units of English, plus four units of Science and/or Maths. International students are required to have achieved an IELTS score of 6, with a level of 6 in reading and writing, and 5 in speaking and listening.

NSW Health Employment Requirements: The NSW Health Department requires all staff and students undertaking clinical placements in positions dealing with children and patients vulnerable by reason of health status, to undergo a criminal record check before employment or placement in any capacity in the NSW health system. For further information, refer to the *Additional Information* section at the end of this chapter.

Advanced Standing

Undergraduate students wishing to transfer into the Bachelor of Exercise Science and Rehabilitation degree may apply upon completion of the first two years of the BSc (Exercise Science) or BSc (Exercise Science and Nutrition) degrees (or other approved degree programs). Selection is based on University results over that time.

Course Requirements

The Bachelor of Exercise Science & Rehabilitation degree is comprised of 178 credit points of core subjects with the balance (at least 14 credit points) to be taken as elective subjects from the Health and Behavioural Sciences or Science Schedules. Further, at least 88 credit points will be at 300 and/or 400-level, including at least 40 credit points at the 400-level.

Course Program

| Subjects | | Session | Credit Points |
|---------------|--|---------|---------------|
| Year 1 | | | |
| BMS101 | Systemic Anatomy | Autumn | 6 |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| CHEM101 | Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| PSYC101 | Introduction to Behavioural Science | Autumn | 6 |
| BMS112 | Human Physiology: Principles and Systems | Spring | 6 |
| BIOL103 | Molecules, Cells and Organisms | Spring | 6 |
| CHEM102 | Chemistry 1B: Introductory Organic & Physical Chemistry (or CHEM105) | Spring | 6 |
| STAT151 | Introduction to the Concepts and Practice of Statistics | Spring | 6 |
| Year 2 | | | |
| BMS202 | Human Physiology II: Control Mechanisms | Autumn | 6 |
| BMS211 | Foundations of Biomechanics | Autumn | 6 |
| BIOL213 | Principles of Biochemistry | Autumn | 6 |
| PSYC216 | Psychology of Physical Activity | Autumn | 6 |
| BMS203 | Musculoskeletal Functional Anatomy | Spring | 6 |
| BMS204 | Introduction to Pathophysiology | Spring | 6 |
| BMS242 | Exercise Physiology | Spring | 6 |
| | Plus a further 6 cp from: | | |
| BIOL214 | The Biochemistry of Energy and Metabolism | Spring | 6 |
| MGMT102 | Business Communications | Autumn | 6 |
| POP101 | Population Health - Current Health Issues and Their Determinants | Spring | 6 |
| POP220 | Behaviour Change for Population Health | Autumn | 6 |
| Year 3 | | | |
| BMS342 | Advanced Exercise Physiology | Autumn | 8 |
| BMS344 | Cardiorespiratory Physiology | Autumn | 8 |
| BEXS351 | Exercise Prescription 1: Strength and Conditioning | Spring | 8 |
| BMS346 | Motor Control and Dysfunction | Spring | 8 |
| BEXS352 | Exercise Prescription 2: Aerobic Fitness | Autumn | 8 |
| | Plus a further subject from: | | |
| BMS341 | Clinical Biomechanics | Spring | 8 |
| | Or another approved subject | | |
| Year 4 | | | |
| BEXS411 | Practicum in Exercise Science A | Annual | 8 |
| BEXS451 | Exercise Rehabilitation 1: Musculoskeletal | Autumn | 8 |
| BEXS452 | Exercise Rehabilitation 2: Cardiorespiratory and Neurological | Autumn | 8 |
| BMS303 | Research Topics in Exercise Science | Spring | 8 |
| BEXS402 | Exercise for Special Populations | Spring | 8 |
| BEXS412 | Practicum in Exercise Science B | Spring | 8 |

Honours

Students should refer to the Department for information about Honours.

Professional Recognition

Graduates may become members of the Australian Association for Exercise and Sport Science and achieve professional accreditation with further work experience.

Bachelor of Health Science in Indigenous Health Studies

| | |
|---------------------------|--|
| Testamur Title of Degree: | Bachelor of Health Sciences in Indigenous Health Studies |
| Abbreviation: | BHlthScInd |
| Home Faculty: | Health & Behavioural Sciences |
| Duration: | 3 years or part-time equivalent |
| Total Credit Points: | 144 cp |
| Delivery Mode: | Flexible |
| Starting Session(s): | Autumn/Spring |
| Standard Course Fee: | HECS (domestic) |
| Location: | Wollongong |
| UOW Course Code: | 786A |
| UAC Code: | 756632 |
| CRICOS Code: | Not applicable |

Overview

The Bachelor of Health Science in Indigenous Health Studies is a flexibly delivered degree offered in partnership with the Illawarra Institute of Technology (TAFE NSW) Shellharbour campus. The course can also be done entirely through the University. The degree provides students with the knowledge and skills to effectively address Indigenous health issues. Areas covered include: community health, community development and cultural issues. Indigenous health workers graduate with professional accreditation, based on a competency-based program that is linked to the Aboriginal Health Worker award.

This course also complements study in related areas, for example Population Health or Psychology.

Entry Requirements / Assumed Knowledge

Domestic School leavers are recommended to have completed 2 units of Aboriginal Studies at HSC level. Alternative pathways exist for mature age domestic students. Even if you have not completed the current NSW HSC (or equivalent) in full, or you did not receive the required entry mark, you may still qualify for admission.

Course Requirements

During the program students complete the Advanced Diploma in Aboriginal and Torres Strait Islander Health offered by TAFE NSW, which is recognised for 72 credit points' of advanced standing towards the degree. This is followed by 1.5 years full-time study (or part time equivalent) in the Indigenous Health program at the University to complete a further 72 credit points of approved subjects.

This is a fully articulated program with multiple entry and exit points, and Recognised Prior Learning criteria. A significant placement component is included to provide practical as well as theoretical knowledge and skills in Aboriginal culture, health and community development.

The TAFE component of the course is offered in flexible delivery mode. Students completing the course will be concurrently enrolled at both the University of Wollongong and the Illawarra Institute of Technology. Students should be aware that the TAFE component of the program begins in February, earlier than normal session start.

Students should seek advice from an academic adviser at the University or at TAFE before enrolling in this program. Students wishing to undertake part-time study in the TAFE component must discuss this with the TAFE coordinator:

Ms Sandra Bolack
Head Teacher, Nursing Unit
The Illawarra Institute of Technology (TAFE NSW)
Shellharbour Campus
Phone: 4295 2289
Fax: 4295 2114
Email: Sandra.bolack@det.nsw.edu.au

or

Robyn Williams
Senior Lecturer Indigenous Health program
+61 2 4221 3576 or williams@uow.edu.au

Course Program

TAFE Advanced Diploma in Aboriginal and Torres Strait Islander Health

PLUS

| Subjects | | Session | Credit Points |
|--|---|--------------------|---------------|
| NURS162 | Effective Communication in Health Care Relationships | Autumn | 6 |
| ARTS211 | Social Science Perspectives on Health and Illness | Autumn | 6 |
| NURS240 | Current Services in Aboriginal Health | Not available 2004 | 6 |
| NURS242 | Functional Community Structures | Autumn | 6 |
| NURS243 | Special Topic | Spring | 6 |
| NURS341 | Special Topic | Not available 2004 | 8 |
| NURS343 | Indigenous Community Development: Theory and Practice | Spring | 6 |
| NURS344 | Community Health: Theory, Research and Practice | Not available 2004 | 6 |
| <i>Plus at least 12 credit points to be selected from:</i> | | | |
| ABST150 | Introduction to Aboriginal Australia | Autumn/Spring | 6 |
| ABST200 | Aboriginal History Since Invasion | Autumn | 8 |
| ABST300 | Indigenous Theories of De-Colonisation | Spring | 8 |
| or other subjects approved by the Head of Department | | | |

Professional Recognition

Completion of the TAFE Advanced Diploma is linked to the Aboriginal Health Worker Award.

Bachelor of Medical Science

| | |
|---------------------------|---|
| Testamur Title of Degree: | Bachelor of Medical Science |
| Abbreviation: | BMedSc |
| Home Faculty: | Health and Behavioural Sciences |
| Duration: | 3 years full-time |
| Total Credit Points: | 144 cp |
| Delivery Mode: | Day |
| Starting Session(s): | Autumn |
| Standard Course Fee: | HECS (Local); International \$7,950 per session |
| Location: | Wollongong |
| UOW Course Code: | 787 |
| UAC Code: | 757641 |
| CRICOS Code: | 036458B |

Overview

The Bachelor of Medical Science degree provides an excellent first degree for students wishing to enrol in post-graduate studies in medicine, teaching or research. Students receive a thorough grounding in areas such as anatomy, physiology, neuroscience, biochemistry, chemistry and biology.

Entry Requirements / Assumed Knowledge

Domestic School Leavers are assumed to have completed any two units of English, plus four units of Science and/or Maths. International students are required to have achieved an IELTS score of 6, with a level of 6 in reading and writing, and 5 in speaking and listening.

Course Requirements

The Bachelor of Medical Science degree requires 3 years of full-time study and satisfactory completion of 144 credit points including at least 24 credit points at 300-level.

Course Program

| Subjects | | Session | Credit Points |
|---------------|--|---------|---------------|
| Year 1 | | | |
| BMS101 | Systemic Anatomy | Autumn | 6 |
| CHEM101 | Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| PSYC101 | Introduction to Behavioural Science | Autumn | 6 |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| BMS112 | Human Physiology: Principles and Systems | Spring | 6 |
| BIOL103 | Molecules, Cells and Organisms | Spring | 6 |
| CHEM102 | Chemistry 1B: Introductory Organic & Physical Chemistry (or CHEM105) | Spring | 6 |
| STAT151 | Introduction to the Concepts and Practice of Statistics | Spring | 6 |
| Year 2 | | | |

Course Information

| | | | |
|-----------------------------|--|--------|---|
| BMS202 | Human physiology II: Control Mechanisms | Autumn | 6 |
| BIOL213 | Principles of Biochemistry | Autumn | 6 |
| BMS200 | Histology | Autumn | 6 |
| BIOL214 | The Biochemistry of Energy and Metabolism | Spring | 6 |
| BMS204 | Introduction to Pathophysiology | Spring | 6 |
| Plus a further 6 cp from: | | | |
| BMS211 | Foundations of Biomechanics | Autumn | 6 |
| CHEM212 | Organic Chemistry II | Autumn | 6 |
| STS215 | Globalisation: Technology, Culture and Media | Autumn | 8 |
| Or another approved subject | | | |
| Plus a further 12 cp from: | | | |
| BMS242 | Exercise Physiology | Spring | 6 |
| BMS203 | Musculoskeletal Functional Anatomy | Spring | 6 |
| BIOL215 | Introductory Genetics | Spring | 6 |
| Or other approved subjects | | | |

Year 3

| | | | |
|-----------------------------------|--|----------------|---|
| BMS352 | Fundamentals of Neuroscience | Autumn | 8 |
| Plus a further 16 cp from: | | | |
| BMS302 | Research Topics | Autumn/ Spring | 8 |
| BMS311 | Nutrients and Metabolism | Autumn | 8 |
| BMS342 | Advanced Exercise Physiology | Autumn | 8 |
| BMS344 | Cardiorespiratory Physiology | Autumn | 8 |
| BIOL320 | Molecular Cell Biology | Autumn | 8 |
| CHEM350 | Principles of Pharmacology | Autumn | 8 |
| <i>Or other approved subjects</i> | | | |
| BMS300 | Regional Anatomy | Spring | 8 |
| <i>Plus a further 16 cp from:</i> | | | |
| BMS302 | Research Topics | Autumn/ Spring | 8 |
| BMS345 | Advanced Topics in Pathophysiology | Spring | 8 |
| BMS346 | Motor Control and Dysfunction | Spring | 8 |
| CHEM320 | Bioinformatics: From Genome to Structure | Spring | 8 |
| PHIL380 | Bioethics | Spring | 8 |
| <i>Or other approved subjects</i> | | | |

Honours

Students wishing to proceed to Honours enrol in the Bachelor of Science (Honours), which is designed to provide students with skills to demonstrate excellence in research with a clear understanding of a research question in relation to current knowledge. The degree program fosters the following abilities and skills: plan, design and perform a research project; collect and analyse data; evaluate data; synthesise results and integrate with relevant ideas and concepts; communicate; put relevant OHS principles into practice.

Entry into the Bachelor of Science (Hons) requires the student to have attained at least a credit average in subjects undertaken during their undergraduate degree. The Postgraduate coordinator and prospective supervisor will determine whether a student's 300-level subjects are appropriate for entry into the Bachelor of Science (Hons). In addition, admission will be dependent upon the availability of an appropriate supervisor, who must be identified by the applicant prior to applying for entry. Students considering enrolment in BSc(Hons) should first contact the Department's Postgraduate Coordinator.

Bachelor of Medical Science/TAFE Diploma of Laboratory Techniques (Pathology Testing)

| | |
|---------------------------|---|
| Testamur Title of Degree: | Bachelor of Medical Science TAFE Diploma |
| Abbreviation: | BMedSc |
| Home Faculty: | Health and Behavioural Sciences |
| Duration: | 4 years full-time |
| Total Credit Points: | 138 cp UOW; 837 hr TAFE |
| Delivery Mode: | Day |
| Starting Session(s): | Autumn |
| Standard Course Fee: | HECS (Local); International \$7,950 per session |
| Location: | Wollongong |
| UOW Course Code: | 787 |
| UAC Code: | 757641 |
| CRICOS Code: | Not applicable |

Overview

The double award of Bachelor of Medical Science/TAFE Diploma of Laboratory Techniques (Pathology Testing) provides opportunities for improved vocational outcomes, and the development of practical skills through simultaneous enrolment in the university degree and the TAFE diploma.

Entry Requirements / Assumed Knowledge

Domestic School Leavers are assumed to have completed any two units of English, plus four units of Science and/or Maths. International students are required to have achieved an IELTS score of 6, with a level of 6 in reading and writing, and 5 in speaking and listening.

Students apply for the Bachelor of Medical Science and enter this dual program at enrolment.

Recommended study: English Advanced

Course Requirements

The Bachelor of Medical Science/TAFE Diploma of Laboratory Techniques (Pathology Testing) degree requires 4 years of full-time study. Students will complete the first two years of the Bachelor degree at the University of Wollongong. The third year will be undertaken at TAFE. Students will then complete the remaining subjects of the dual program in their fourth year of study at the University.

Course Program

Note: *ITALIC type indicates TAFE component*

| Subjects | | Session | Credit Points |
|-----------------------------------|--|---------|---------------|
| Year 1 | | | |
| BMS101 | Systemic Anatomy | Autumn | 6 |
| CHEM101 | Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| PSYC101 | Introduction to Behavioural Science | Autumn | 6 |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| BMS112 | Human Physiology: Principles and Systems | Spring | 6 |
| BIOL103 | Molecules, Cells and Organisms | Spring | 6 |
| CHEM102 | Chemistry 1B: Introductory Organic & Physical Chemistry (or CHEM105) | Spring | 6 |
| STAT151 | Introduction to the Concepts and Practice of Statistics | Spring | 6 |
| Year 2 | | | |
| BMS202 | Human physiology II: Control Mechanisms | Autumn | 6 |
| BIOL213 | Principles of Biochemistry | Autumn | 6 |
| BMS200 | Histology | Autumn | 6 |
| <i>Plus a further 6 cp from:</i> | | | |
| BMS211 | Foundations of Biomechanics | Autumn | 6 |
| CHEM212 | Organic Chemistry II | Autumn | 6 |
| STS215 | Globalisation: Technology, Culture and Media | Autumn | 8 |
| Plus | | | |
| BIOL214 | The Biochemistry of Energy and Metabolism | Spring | 6 |
| BMS204 | Introduction to Pathophysiology | Spring | 6 |
| <i>Plus a further 12 cp from:</i> | | | |
| MGMT110 | Introduction to Management | Spring | 6 |
| MGMT321 | Occupational Health and Safety Management | Spring | 6 |
| Year 3 | | | |
| <i>6849AG</i> | <i>Laboratory Testing & Procedures 2</i> | | <i>72 hrs</i> |

Course Information

| | | |
|--------|---------------------------------------|--------|
| 6849AH | Laboratory Testing & Procedures 3 | 45 hrs |
| 6849AA | Calibration & Data Handling | 27 hrs |
| 6850AA | Quality Improvement | 18 hrs |
| 6850AD | Instrumental Tests 1 - Spectroscopy | 45 hrs |
| 6850AE | Instrumental Tests 2 - Chromatography | 36 hrs |
| 6850AF | Instrumental Tests 3 | 18 hrs |
| 1822F | Histotechnology | 45 hrs |
| 1822A | Microbiology | 45 hrs |
| 1822D | Haematology 1 | 54 hrs |
| 1822H | Clinical Chemistry 1 | 54 hrs |
| 1822B | Medical Microbiology | 45 hrs |
| 1822G | Histotechnology 2 | 45 hrs |
| 1822K | Immunohaematology | 45 hrs |
| 1822E | Haematology II | 54 hrs |
| 1822C | Parasitology and Virology | 18 hrs |
| 1822J | Clinical Chemistry II | 54 hrs |
| 1822L | Workplace Practice 4 - Pathology | 27 hrs |
| 1822M | Workplace Practice 5 - Pathology | 27 hrs |

Year 4

| | | | |
|-----------------------------------|------------------------------------|----------------|---|
| BMS352 | Fundamentals of Neuroscience | Autumn | 8 |
| <i>Plus a further 16 cp from</i> | | | |
| BMS302 | Research Topics | Autumn/ Spring | 8 |
| BMS311 | Nutrients and Metabolism | Autumn | 8 |
| BMS344 | Cardiorespiratory Physiology | Autumn | 8 |
| BIOL320 | Molecular Cell Biology | Autumn | 8 |
| Or other approved subjects: | | | |
| BMS300 | Regional Anatomy | Spring | 8 |
| <i>Plus a further 16 cp from:</i> | | | |
| BMS302 | Research Topics | Autumn/ Spring | 8 |
| BMS345 | Advanced Topics in Pathophysiology | Spring | 8 |
| BMS346 | Motor Control and Dysfunction | Spring | 8 |
| PHIL380 | Bioethics | Spring | 8 |
| Or other approved subjects | | | |

Honours

Students wishing to proceed to Honours enrol in the Bachelor of Science (Honours). Students should consult the information listed under the Bachelor of Medical Science.

Professional Recognition

Graduates may become members of AIMS.

Other Information

Students are advised to consult the course coordinator about subject selection and enrolment in the TAFE component.

Bachelor of Nursing

| | |
|---------------------------|---|
| Testamur Title of Degree: | Bachelor of Nursing |
| Abbreviation: | BNursing |
| Home Faculty: | Health & Behavioural Sciences |
| Duration: | 3 years full-time |
| Total Credit Points: | 144 cp |
| Delivery Mode: | Day classes |
| Starting Session(s): | Autumn |
| Standard Course Fee: | HECS (domestic), International \$7550 per session |
| Location: | Wollongong and Bega |
| UOW Course Code: | 863 |
| UAC Code: | 757101 |
| CRICOS Code: | 003330B |

Overview

The Bachelor of Nursing is a first level award. Aims include sound knowledge for safe and competent practice; appropriate affective and psychomotor skills in providing holistic patient care; reflective nursing practice skills in a variety of settings; drawing on relevant principles of the biosciences and social and behavioural sciences;

effective interpersonal and group communication skills; effective and collaborative functioning as a professional member of the health care team; effective and sensitive practice within a multicultural environment; responsibility for the continuing development of self and profession; and high level skills in organisation and allocation of priorities in clinical and practice activities.

Entry Requirements / Assumed Knowledge

Domestic School Leavers are assumed to have completed any 2 units of Science at HSC level. International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening. Alternative pathways exist for mature age domestic students.

Enrolled Nurses who have completed an appropriate TAFE bridging course can enter into Year 2 of the course.

Advanced Standing

Currently the Bachelor of Nursing course at the Bega campus is only available to students who have completed the equivalent of all of Year 1 of the degree. Enrolled Nurses with a TAFE Advanced Certificate receive 12 credit points' advanced standing toward Year 1. Enrolled Nurses who have completed an appropriate TAFE bridging course can enter into Year 2 of the course.

Course Requirements

The Bachelor of Nursing is comprised of 144 credit points of core subjects. This is a prescribed course designed for persons seeking registration with the New South Wales Nurses' Registration Board, in which:

Year 1 of the course introduces Fundamentals of Nursing Practice;
Year 2 of the course focuses on developing Collaborative Practice; and
Year 3 of the course is concerned with Autonomous Practice.

Candidates should note that pre- and co-requisites apply to many subjects in the course. Satisfactory completion of all Year 2 nursing theory and practice subjects (NURS262, NURS263, NURS266, NURS267) is a pre-requisite to enrolment in Year 3 nursing theory and practice subjects. The reason for these prescriptions is that the Department of Nursing has a legal responsibility to ensure that candidates meet nursing theory and practice requirements at each level of the course.

Due to the necessary inclusion of clinical practicum, the length of each session of the course varies from the normal 13 week session. Throughout the three-year course, students will be required to attend 20 weeks off-campus clinical placements in a variety of settings and different area health services.

In order to attend clinical placements, students are required to have a Criminal Record Check (CRC)* clearance card. To obtain this, students are requested to complete a CRC application form and sign a Working with Children Check* form eight weeks prior to clinical placements. Before starting clinical placements, students are also required to comply with NSW Health Department Circular 'Occupational Screening and Vaccination Against Infectious Diseases',* available on the NSW Health Department website. Students who do not meet these requirements will not be able to attend clinical practicum and therefore will not be able to continue in the Bachelor of Nursing.

* Further information is available under 'Other Information' in this section.

Course Program

| Subjects | | Session | Credit Points |
|---------------|--|---------|---------------|
| Year 1 | | | |
| NURS162 | Effective Communication in Health Care Relationships | Autumn | 6 |
| NURS163 | Fundamentals of Nursing | Autumn | 6 |
| NURS164 | Patterns of Knowing in Nursing | Autumn | 6 |
| NURS165 | Primary Health Care Nursing | Spring | 6 |
| NURS166 | Medical/Surgical Nursing 1 | Spring | 6 |
| NURS127 | Human Physiology for Nursing: Principles & Systems | Spring | 6 |
| POP103 | Introduction to Health Behaviour Change | Spring | 6 |
| SCIE122 | Biology for Nurses | Spring | 6 |
| Year 2 | | | |
| ARTS211 | Social Science Perspectives on Health and Illness | Autumn | 6 |
| NURS227 | Human Bioscience 3 | Autumn | 6 |
| NURS262 | Medical/Surgical Nursing 2 | Autumn | 6 |
| NURS263 | Mental Health Nursing 1 | Autumn | 6 |
| NURS264 | Reflection and Practice | Spring | 6 |
| NURS265 | Nursing Therapeutics | Spring | 6 |
| NURS266 | Medical/Surgical Nursing 3 | Spring | 6 |
| NURS267 | Family and Maternal Health Nursing | Spring | 6 |

Year 3

| | | | |
|---------|--|--------|---|
| NURS322 | Developmental Disability Nursing | Autumn | 6 |
| NURS362 | Continuing, Rehabilitative and Palliative Care Nursing | Autumn | 6 |
| NURS363 | Therapeutic Use of Self | Autumn | 6 |
| NURS364 | Research Appreciation and Application | Autumn | 6 |
| NURS365 | Mental Health Nursing 2 | Spring | 6 |
| NURS366 | Community Health Nursing | Spring | 6 |
| NURS367 | Medical/Surgical Nursing 4 | Spring | 6 |
| NURS328 | Management in Nursing | Spring | 6 |

Honours

The Bachelor of Nursing (Honours) provides exceptional nursing students with the opportunity to extend their knowledge and skills beyond the beginning level. There is an increasing need for graduates to develop more advanced and extensive knowledge in the discipline than can be attained in a pass degree. This need can be achieved by qualified candidates, who have attained a level of scholarship at credit level or above in 300-level Nursing subjects, undertaking advanced coursework and research.

Professional Recognition

Graduates are eligible to register with the Nurses' Registration Board NSW. Registration in other states is assessed individually. Graduates may gain registration in a number of other countries.

Other Information

Further information is available from:

Dr Peter Thomas, Undergraduate Coordinator, +61 2 4221 3229 or peter_thomas@uow.edu.au.
Uniadvice 1300 367 869. Visit our website: <http://www.uow.edu.au/health/nursing>.

For information on Criminal Record checks and Infectious Diseases please see section at the end of this chapter.

Bachelor of Nursing (Conversion)

| | |
|---------------------------|--|
| Testamur Title of Degree: | Bachelor of Nursing (Conversion) |
| Abbreviation: | BNursing(Conversion) |
| Home Faculty: | Health & Behavioural Sciences |
| Duration: | The length of the degree is dependent upon entry qualifications |
| Total Credit Points: | 24 cp (Diploma or equivalent) or 72 cp (Certificate or equivalent) |
| Delivery Mode: | Day classes |
| Starting Session(s): | Autumn or Spring |
| Standard Course Fee: | HECS (local); \$7,550 per session (international) |
| Location: | Wollongong |
| UOW Course Code: | 860 |
| UAC Code: | Students apply direct to the University |
| CRICOS Code: | 00102E |

Overview

The Bachelor of Nursing (Conversion) provides hospital trained nurses or diplomates with the opportunity to upgrade to degree level. Students will: demonstrate an increased understanding of the nature of nursing; evaluate and apply concepts drawn from nursing theory and research to professional practice; offer leadership to less experienced members of the nursing profession; demonstrate an increased awareness of the effects of cultural, social, economic, legal and ethical influences on the development of the nursing profession; demonstrate increased ability in critical reflection and research; display a readiness and ability to participate in positive changes; and demonstrate competencies that will enable health professionals to accept responsibility for a more complex level of client management.

Entry Requirements / Assumed Knowledge

Candidates must be Registered Nurses to enrol in this course and must be eligible for registration in NSW and have obtained their initial qualification after 1972. Applicants who obtained their initial qualification before 1972, and who do not hold equivalent nursing qualifications, are still eligible to apply following successful completion of the Special Tertiary Admissions Test or the fulfilment of other entry paths such as the University Access Program.

International students are required to have achieved an overall IELTS score of 6.5, with a level of at least 6.0 in all bands, reading and writing, speaking and listening. Students should consult the information about Criminal Records Checks and Infectious Diseases in the Bachelor of Nursing entry above.

Advanced Standing

For Certificated Registered Nurses: Advanced standing of up to 24 credit points may be approved for candidates with post certificate qualifications and experience, but each candidate must satisfy each of the following requirements:

1. at least 6 credit points will be for 100-level subjects, and must include NURS162;
2. at least 12 credit points will be for 200-level subjects;
3. at least 24 credit points will be for 300-level subjects, and must include NURS364.

Course Requirements for the course for Certificated Registered Nurses

The number of candidates admitted to the course will be limited and applicants must be approved by the Head of the Department of Nursing. Registered nurses with certificate(s) are required to satisfactorily complete subjects with a value of at least 72 credit points.

Course Program

| Subjects | | Session | Credit Points |
|----------|--|---------|---------------|
| NURS123 | Introduction to Psychology | Autumn | 6 |
| NURS162 | Effective Communication in Health Care Relationships | Autumn | 6 |
| NURS164 | Patterns of Knowing in Nursing | Autumn | 6 |
| NURS165 | Primary Health Care Nursing | Spring | 6 |
| ARTS211 | Social Science Perspectives on Health and Illness | Autumn | 6 |
| NURS264 | Reflection and Practice | Spring | 6 |
| NURS265 | Nursing Therapeutics | Spring | 6 |
| NURS328 | Management in Nursing | Spring | 6 |
| NURS363 | Therapeutic Use of Self | Autumn | 6 |
| NURS364 | Research Appreciation and Application | Autumn | 6 |
| NURS366 | Community Health Nursing | Spring | 6 |

Students may also choose a limited number of credit points from the General Schedule at the discretion of the Department.

Course Requirements for the course for Registered Nurses who hold a Diploma of Nursing, or equivalent

The number of candidates admitted to the course will be limited and applicants must be approved by the Head of the Department of Nursing. Registered nurses with a Diploma of Nursing, or equivalent, are required to satisfactorily complete subjects with a value of at least 24 credit points, of which at least 12 credit points shall be for 300-level subjects and must include NURS364.

Course Program

| Subjects | | Session | Credit Points |
|----------|---------------------------------------|---------|---------------|
| NURS264 | Reflection and Practice | Spring | 6 |
| NURS265 | Nursing Therapeutics | Spring | 6 |
| NURS328 | Management in Nursing | Spring | 6 |
| NURS363 | Therapeutic Use of Self | Autumn | 6 |
| NURS364 | Research Appreciation and Application | Autumn | 6 |
| NURS366 | Community Health Nursing | Spring | 6 |

Honours

The Bachelor of Nursing (Honours) provides exceptional nursing students with the opportunity to extend their knowledge and skills beyond the beginning level. There is an increasing need for graduates to develop more advanced and extensive knowledge in the discipline than can be attained in a pass degree. This need can be achieved by qualified candidates, who have attained a level of scholarship at credit level or above in 300-level Nursing subjects, undertaking advanced coursework and research.

Professional Recognition

Graduates may apply for higher positions in management and other specialised areas within the discipline of nursing.

Bachelor of Nutrition and Dietetics

| | |
|---------------------------|---|
| Testamur Title of Degree: | Bachelor of Nutrition and Dietetics |
| Abbreviation: | BNutrDiet |
| Home Faculty: | Health and Behavioural Sciences |
| Duration: | 4 years full-time |
| Total Credit Points: | 192 cp |
| Delivery Mode: | Face-to-Face |
| Starting Session(s): | Autumn |
| Standard Course Fee: | HECS (Local); \$8,350 per session (international) |
| Location: | Wollongong |
| UOW Course Code: | 865 |
| UAC Code: | 757647 |
| CRICOS Code: | 026811F |

Overview

The Bachelor of Nutrition & Dietetics course emphasises professional development and provides students with opportunities to gain clinical and health promotion skills through placements in hospitals, community health centres and the department's Exercise Science and Rehabilitation Centre.

Entry Requirements / Assumed Knowledge

Domestic School Leavers are assumed to have completed any two units of English, plus four units of Science and/or Maths. International students are required to have achieved an IELTS score of 6.5 (minimum) for reading, writing, speaking and listening.

Course Requirements

Students will need to achieve a minimum of credit average across the full two years of their program to be permitted to continue into the third and fourth years of this degree. Students failing to achieve this grade will be transferred to the BSc (Nutrition) degree program.

Course Program

| Subjects | Session | Credit Points | |
|----------------------------|---|----------------|----|
| Year 1 | | | |
| BMS101 | Systemic Anatomy | Autumn | 6 |
| CHEM101 | Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| BMS112 | Human Physiology I: Principles and Systems | Spring | 6 |
| BIOL103 | Molecules, Cells and Organisms | Spring | 6 |
| CHEM102 | Chemistry 1B: Introductory Organic & Physical Chemistry (or CHEM105) | Spring | 6 |
| STAT151 | Introduction to the Concepts and Practice of Statistics Plus a further 6 cp from | Spring | 6 |
| PSYC101 or SOC103* | Introduction to Behavioural Science Aspects of Australian Society | Autumn | 6 |
| Year 2 | | | |
| BMS202 | Human Physiology II: Control Mechanisms | Autumn | 6 |
| BIOL213 | Principles of Biochemistry | Autumn | 6 |
| CHEM215 | Food Chemistry | Autumn | 6 |
| POP222 | Current Issues in Food and Nutrition | Spring | 6 |
| BIOL214 | The Biochemistry of Energy and Metabolism | Spring | 6 |
| MGMT102 | Business Communications | Autumn | 6 |
| Plus a further 12 cp from: | | | |
| BMS204 | Introduction to Pathophysiology | Spring | 6 |
| GEOS246* | A Hungry World: Food Resources and the World Economy | Spring | 6 |
| POP101* | Population Health - Current Health Issues and their Determinants | Spring | 6 |
| Or other approved subjects | | | |
| Year 3 | | | |
| BMS311 | Nutrients and Metabolism | Autumn | 8 |
| BMS310 | Community and Public Health Nutrition | Autumn | 8 |
| BMS312 | Research in Human Nutrition | Autumn/ Annual | 8 |
| PHIL380 | Bioethics | Spring | 8 |
| BMS304# | Research Topics in Nutrition and Dietetics | Spring | 16 |

| Year 4 | | | |
|--------|--|--------------------------|----|
| BND433 | Communication in Health Care Practice | Annual | 8 |
| BND434 | Dietetics | Autumn | 8 |
| BND435 | Food Services and Dietetics Management | Autumn | 8 |
| BND437 | Practical Studies in Nutrition and Dietetics | Autumn/Spring/ Annual | 24 |

* Suggested elective subjects for a “public health” emphasis to the degree program.

Students who undertake BMS304 would also be able to undertake population health nutrition projects.

Honours

Students should consult the Department about the requirements for Honours.

Professional Recognition

Graduates are eligible for membership of the Dieticians Association of Australia and professional recognition as a Dietician/Nutritionist.

Other Information

See section on Criminal Record Checks and Infectious Diseases at the end of this chapter.

Bachelor of Nutrition and Dietetics / TAFE Certificate IV in Hospitality (Catering Operations)

| | |
|---------------------------|---|
| Testamur Title of Degree: | Bachelor of Nutrition and Dietetics/ TAFE Certificate IV in Hospitality (Catering Operations) |
| Abbreviation: | BNutrDiet / TAFE Cert IV Hosp (Catering Operations) |
| Home Faculty: | Health and Behavioural Sciences |
| Duration: | 5 years full-time |
| Total Credit Points: | 192 cp plus 764 hrs TAFE |
| Delivery Mode: | Face-to-Face |
| Starting Session(s): | Autumn |
| Standard Course Fee: | HECS (Local); International \$8,350 per session |
| Location: | Wollongong |
| UOW Course Code: | 865 |
| UAC Code: | 757647 |
| CRICOS Code: | Not applicable |

Overview

This 5-year program allows students to graduate with both a Bachelor of Nutrition and Dietetics and the TAFE Certificate IV in Hospitality (Catering Operations). Undertaking the two programs separately would normally take 6 years. Graduates would be eligible for membership of the Dieticians Association of Australia (DAA) and practice as professional Dieticians. Graduates also would be eligible to be members of the Institute of Hospitality and Healthcare. Prospective students should consult the Course Coordinator about their enrolment.

Entry Requirements / Assumed Knowledge

Domestic School leavers are assumed to have completed any two units of English, plus four units of Science and/or Maths. International students are required to have achieved an IELTS score of 6.5 (minimum) for reading, writing, speaking and listening.

Other Information

Students are advised to consult the course coordinator about subject selection and enrolment in the TAFE component.

For information on Criminal record checks and infectious diseases, refer to the section at the end of this chapter.

Bachelor of Psychology

| | |
|---------------------------|---|
| Testamur Title of Degree: | Bachelor of Psychology |
| Abbreviation: | BPsych |
| Home Faculty: | Health & Behavioural Sciences |
| Duration: | 4 years |
| Total Credit Points: | 192 |
| Delivery Mode: | Face-to-face |
| Starting Session(s): | Normally Autumn session |
| Standard Course Fee: | HECS (local); International \$8,350 per session |
| Location: | Wollongong |
| UOW Course Code: | 866 |
| UAC Code: | 757652 |
| CRICOS Code: | 026184F |

Overview

Psychology is the scientific study of human behaviour and experience, the physiological, sensory and cognitive processes that underlie it, and the profession that applies this knowledge to practical problems. Psychologists help us to understand who we are and how we think, feel, act and change. They aim to help people function better, and to prevent ill-health and other problems developing. Psychologists' clients include children, adults, couples, families and organisations.

The Bachelor of Psychology offered by the University of Wollongong is a four year undergraduate Honours degree accredited by the Australian Psychological Society (APS). The Bachelor of Psychology is a route to Postgraduate coursework or research degrees in Psychology. It is also a partial qualification for registration as a Psychologist with the Psychologists' Registration Board of New South Wales, a post degree supervision period also being required.

Entry Requirements / Assumed Knowledge

Domestic School Leavers are assumed to have completed at least 2 units of English at HSC level. International students are required to have achieved an IELTS score of 6.0, with at least 6.0 in reading and writing, and at least 5.0 in speaking and listening.

Course Requirements

For students entering 100-level in 2002 or later, continuation in the course requires, in the psychology subjects approved for the degree, an average result of at least 70% at the end of 100-level, a cumulative average of 70% for 100 & 200-level subjects at the end of 200-level, and a cumulative average of 70% for 200 & 300-level subjects at the end of 300-level.

Course Program

| Subjects (by year) | Session | Credit Points |
|--|---------|---------------|
| PSYC121 Foundations in Psychology A | Autumn | 6 |
| PSYC122 Foundations in Psychology B | Spring | 6 |
| PSYC123 Theory, Design and Statistics in Psychology | Spring | 6 |
| PSYC247 Statistics and Measurement 1 | Autumn | 6 |
| PSYC248 Statistics and Measurement 2 | Spring | 6 |
| PSYC231 Personality | Autumn | 6 |
| PSYC234 Biological Psychological and Learning | Autumn | 6 |
| PSYC236 Cognition and Perception | Spring | 6 |
| PSYC241 Developmental and Social Psychology | Spring | 6 |
| PSYC315 Psychology of Abnormality | Spring | 8 |
| PSYC348 History and Metatheory of Psychology | Spring | 8 |
| PSYC354 Design and Analysis | Spring | 8 |
| <i>Plus three elective subjects at 300-level, including at least one of the following:</i> | | |
| PSYC317 Current Issues in Learning and Judgement | Autumn | 8 |
| PSYC345 Memory and Language | Autumn | 8 |
| PSYC349 Visual Perception | Spring | 8 |
| PSYC352 Psychophysiology | Spring | 8 |
| <i>And may include:</i> | | |
| PSYC347 Assessment and Intervention | Autumn | 8 |
| PSYC318 Change Throughout the Lifespan | Spring | 8 |
| PSYC350 Social Behaviour and Individual Differences | Autumn | 8 |

In addition, a further 48 credit points across 100, 200 and 300 levels must be taken from the Health and Behavioural Sciences, Science or General Schedules. Students may include PSYC101 Introduction to Behavioural Science as an elective.

400-level

Students will study in either the Honours or Non-Honours stream. Places within the Honours stream are limited, therefore entry will be on a competitive basis. All students who do not successfully gain entry into Honours will be enrolled in the Non-Honours stream provided they have satisfied the credit level performance to remain in the program.

Honours

The Honours program is made up of:

1. an empirical thesis, consisting of a supervised research project and presented as a 9000 to 12,000 word thesis;
2. a research seminar;
3. an advanced methodology subject (21%), in turn consisting of 2 seminars: Psychology Honours Theory*, and Topics in Data Analysis;
4. Contemporary Issues for Professional and Research Psychologists GHMC988;
5. one of a range of specified postgraduate psychology subjects*;
6. the Honours Meeting.

*A minor theoretical thesis is available in place of Psychology Honours Theory seminar and the Psychology Postgraduate subject.

Candidates intending to complete Honours as part-time students will generally do advanced methodology, GHMC988 and the theoretical thesis or optional postgraduate subject in the first year, and the empirical thesis and research seminar in the second.

Non-Honours

This program is made up of:

1. A research project, consisting of a 9,000 word supervised thesis;
2. Social Psychology and Health Psychology GHMC984;
3. Contemporary Issues for Professional and Research Psychologists GHMC988;
4. Principles and Practices of Psychological Assessment GHMC985;
5. Advanced Abnormal Psychology GHMC989; and
6. Child and Adolescent Psychology GHMC978.

Professional Recognition

Our degrees are set up to meet the requirements of external bodies such as the APS and the NSW Registration Board, but for information about these professional bodies, their regulations, and about post university practice as a psychologist, please contact these bodies directly.

Bachelor of Science

| | |
|---------------------------|---|
| Testamur Title of Degree: | Bachelor of Science |
| Abbreviation: | BSc |
| Home Faculty: | Health and Behavioural Sciences |
| Duration: | 3 years full-time or part-time equivalent |
| Total Credit Points: | 144 |
| Delivery Mode: | Face-to-face |
| Starting Session(s): | Normally autumn session |
| Standard Course Fee: | HECS (local); \$7950AUD per session (international) |
| Location: | Wollongong |
| UOW Course Code: | 749 |
| UAC Code: | See UAC code under specific major |
| CRICOS Code: | 020187G |

Overview

The Bachelor of Science offered by the Faculty of Health and Behavioural Sciences, course code 749, offers students the opportunity to enrol in a major or double major in a number of disciplines, including Exercise Science, Nutrition, Population Health, and Psychology. Students also may choose a second major from outside the Faculty, such as Biology, Biostatistics, Chemistry, Human Geography, Management, Marketing and others.

Assumed Knowledge

Domestic School Leavers are assumed to have completed at least 2 units of English at HSC level. Some majors also assume that students have completed 4 units of Science and/or Maths. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. Alternative pathways exist for mature age domestic students.

Course Requirements

The Bachelor of Science, Course code 749, is comprised of 144 credit points of subjects listed in the subject schedule for majors in the Faculty of Health and Behavioural Sciences, plus additional elective subjects chosen from the Health and Behavioural Sciences, Science or the General Schedules. For some double majors, more than 144 credit points of subjects may need to be completed. Subjects to a value of at least 90 credit points of subjects must be selected from the Health and Behavioural Sciences schedules. Students may undertake no more than 60 credit points of 100-level subjects. Students should refer to the Award Rules for the Bachelor of Science, course code 749.

Honours

The Bachelor of Science (Honours) is designed to provide students with skills to demonstrate excellence in research with a clear understanding of a research question in relation to current knowledge. The degree program fosters the following abilities and skills: plan, design and perform a research project; collect and analyse data; evaluate data; synthesise results and integrate with relevant ideas and concepts; communicate; and put relevant principles into practice.

Entry into the Bachelor of Science (Hons) requires the student to have attained at least a credit average in subjects undertaken during their undergraduate degree. The Postgraduate coordinator and prospective supervisor will determine whether a student's 300-level subjects are appropriate for entry into the Bachelor of Science (Hons). In addition, admission to the Bachelor of Science (Hons) will be dependent upon the availability of an appropriate supervisor, who must be identified by the applicant before applying for entry. Students considering enrolment in BSc(Hons) should first contact the Department's Postgraduate Coordinator.

Major Study Areas

Exercise Science
Exercise Science and Nutrition
Nutrition
Nutrition and Chemistry
Population Health
Population Health And Human Geography
Population Health And Statistics
Psychology
Psychology and Biology
Psychology and Exercise Science
Psychology and Nutrition

Exercise Science (UAC Code 757642)

The Exercise Science major provides a general introduction to the area of exercise science through the study of anatomy, physiology, exercise physiology, exercise prescription and biomechanics. Students will gain a basic understanding of the anatomical and physiological basis of human motion and the effect of exercise, injury and disease on human performance in sport, industry and in daily living.

Assumed Knowledge

Domestic School Leavers are assumed to have completed at least 2 units of English at HSC level and 4 units of Science and/or Maths. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. Alternative pathways exist for mature age domestic students.

Major Study

The Exercise Science Major consists of 144 credit points, including at least 24 credit points at 300-level, as outlined in the course structure below.

Double Majors

Students may undertake double majors in:
Exercise Science and Nutrition (see below)
Exercise Science and Management (Students should consult an academic adviser in both Faculties)

Professional Recognition

Graduates may become full members of the Australian Association for Exercise and Sports Science (AAESS) although further study may be required to achieve professional accreditation.

Credit Towards Other Courses

This degree represents the first 3 years of the 4-year professional Bachelor of Exercise Science and Rehabilitation degree program. Graduates are trained to utilise exercise as an intervention to maintain health and fitness in healthy individuals.

Course Program

| Subjects | | Session | Credit Points |
|---------------|---|----------------|---------------|
| Year 1 | | | |
| BMS101 | <u>Systemic Anatomy</u> | <u>Autumn</u> | <u>6</u> |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| CHEM101 | Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| PSYC101 | Introduction to Behavioural Science | Autumn | 6 |
| BMS112 | Human Physiology: Principles and Systems | Spring | 6 |
| BIOL103 | Molecules, Cells and Organisms | Spring | 6 |
| CHEM102 | Chemistry 1B: Introductory Organic & Physical Chemistry (or CHEM105) | Spring | 6 |
| STAT151 | Introduction to the Concepts and Practice of Statistics | Spring | 6 |
| Year 2 | | | |
| BMS202 | Human Physiology II: Control Mechanisms | Autumn | 6 |
| BMS211 | Foundations of Biomechanics | Autumn | 6 |
| BIOL213 | Principles of Biochemistry | Autumn | 6 |
| PSYC216 | Psychology of Physical Activity | Autumn | 6 |
| BMS203 | Musculoskeletal Functional Anatomy | Spring | 6 |
| BMS204 | Introduction to Pathophysiology | Spring | 6 |
| BMS242 | Exercise Physiology Plus a further 6 cp from | Spring | 6 |
| BIOL214 | The Biochemistry of Energy and Metabolism | Spring | 6 |
| MGMT102 | Business Communications | Autumn | 6 |
| POP101 | Population Health - Current Health Issues and their Determinants | Spring | 6 |
| POP220 | Mass Media and Population Health | Autumn | 6 |
| Year 3 | | | |
| BEXS351 | Exercise Prescription 1: Strength and Conditioning | Spring | 8 |
| BMS342 | Advanced Exercise Physiology | Autumn | 8 |
| BEXS352 | Exercise Prescription 2: Aerobic Fitness Plus a further 24 cp from | Autumn | 8 |
| BMS354# | Practicum in Exercise Science | Annual | 8 |
| BMS302 | Research Topics | Autumn/ Spring | 8 |
| BMS344 | Cardiorespiratory Physiology | Autumn | 8 |
| BMS352 | Fundamentals of Neuroscience | Autumn | 8 |
| BEXS401 | Ergonomics | Autumn | 8 |
| BMS300 | Regional Anatomy | Spring | 8 |
| BMS303 | Research Topics in Exercise Science | Autumn/ Spring | 8 |
| BMS341 | Clinical Biomechanics | Spring | 8 |
| BMS345 | Advanced Topics in Pathophysiology | Spring | 8 |
| BMS346 | Motor Control and Dysfunction Or other approved subjects | Spring | 8 |

Pre-requisite: BMS203, BMS242. This subject is for BSc (Exercise Science) and BSc (Exercise Science and Nutrition) students only.

Other Information

Subjects to the value of at least 90 credit points must be selected from the Health and Behavioural Sciences or Science Schedules. Subjects to the value of 144 credit points are required for the degree.

Exercise Science and Nutrition (UAC Code 757646)

This double major, Exercise Science and Nutrition, represents the first 3 years of a coordinated five-year integrated undergraduate and postgraduate program of study, with the Master of Science (Nutrition/Dietetics and Exercise Science), designed to produce a combined Dietician and Exercise Science practitioner who has professional accreditation from both the Dieticians Association of Australia (DAA) and the Australian Association for Exercise and Sports Science (AAESS).

Assumed Knowledge

Domestic School Leavers are assumed to have completed at least 2 units of English at HSC level and 4 units of Science and/or Maths. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. Alternative pathways exist for mature age domestic students.

Major Study

The Nutrition and Exercise Science Major consists of 150 credit points, as outlined in the course structure below.

Honours

See entry under Bachelor of Science

Professional Recognition

After completion of the Masters program (5 years) students will be able to apply for professional accreditation from the DAA and AAESS.

Course Program

| Subjects | | Session | Credit Points |
|--------------------------|--|----------------|---------------|
| Year 1 | | | |
| BMS101 | Systemic Anatomy | Autumn | 6 |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| CHEM101 | Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| PSYC101 | Introduction to Behavioural Science | Autumn | 6 |
| BMS112 | Human Physiology: Principles and Systems | Spring | 6 |
| BIOL103 | Molecules, Cells and Organisms | Spring | 6 |
| CHEM102 | Chemistry 1B: Introductory Organic & Physical Chemistry (or CHEM105) | Spring | 6 |
| STAT151 | Introduction to the Concepts and Practice of Statistics | Spring | 6 |
| Year 2 | | | |
| BMS202 | Human Physiology II: Control Mechanisms | Autumn | 6 |
| BMS211 | Foundations of Biomechanics | Autumn | 6 |
| BIOL213 | Principles of Biochemistry | Autumn | 6 |
| BMS203 | Musculoskeletal Functional Anatomy | Spring | 6 |
| CHEM215 | Food Chemistry | Autumn | 6 |
| BMS242 | Exercise Physiology | Spring | 6 |
| Plus a further 6 cp from | | | |
| BIOL214 | The Biochemistry of Energy and Metabolism | Spring | 6 |
| POP222 | Current Issues in Food and Nutrition | Spring | 6 |
| Year 3 | | | |
| BMS204 | Introduction to Pathophysiology | Spring | 6 |
| BMS310 | Community and Public Health Nutrition | Autumn | 8 |
| BMS312 | Research in Human Nutrition | Autumn/ Annual | 8 |
| BEXS351 | Exercise Prescription 1: Strength and Conditioning | Spring | 8 |
| BMS311 | Nutrients and Metabolism | Autumn | 8 |
| BEXS352 | Exercise Prescription 2: Aerobic Conditioning | Autumn | 8 |
| BMS346 | Motor Control and Dysfunction | Spring | 8 |

Note: If students do not intend to enrol in the MSc (Nutrition and Dietetics and Exercise Rehabilitation) on graduation and wish to qualify for full membership of the professional exercise science association (AAESS), they should complete BMS354 Practicum in Exercise Science instead of BMS204.

Nutrition UAC Code 757645

The major in Nutrition provides a general education in the study of human nutrition with core areas of study including biochemistry, nutritional metabolism and community and public health nutrition. The major is designed to meet the prerequisite requirements for admission to the Master of Science (Nutrition and Dietetics) and recognition by the Dieticians Association of Australia (DAA) as a professional Dietician/Nutritionist.

Students who have achieved a credit average in the first two and a half years of this degree will be permitted to apply to transfer into the Bachelor of Nutrition and Dietetics.

Assumed Knowledge

Domestic school leavers are assumed to have completed at least 2 units of English at HSC level and 4 units of Science and/or Maths. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. Alternative pathways exist for mature age domestic students.

Major Study

The Nutrition Major consists of 144 credit points, as outlined in the course structure below.

Honours

See entry under Bachelor of Science

Course Program

| Subjects | | Session | Credit Points |
|-----------------------------------|--|-------------------|---------------|
| Year 1 | | | |
| BMS101 | Systemic Anatomy | Autumn | 6 |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| CHEM101 | Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| BMS112 | Human Physiology: Principles and Systems | Spring | 6 |
| BIOL103 | Molecules, Cells and Organisms | Spring | 6 |
| CHEM102 | Chemistry 1B: Introductory Organic & Physical Chemistry (or CHEM105) | Spring | 6 |
| STAT151 | Introduction to the Concepts and Practice of Statistics | Spring | 6 |
| PSYC101 | Introduction to Behavioural Science | Autumn | 6 |
| Or | | | |
| SOC103 | Sociology A: Aspects of Australian Society | Autumn | 6 |
| Year 2 | | | |
| BMS202 | Human Physiology II: Control Mechanisms | Autumn | 6 |
| BIOL213 | Principles of Biochemistry | Autumn | 6 |
| CHEM215 | Food Chemistry | Autumn | 6 |
| POP222 | Current Issues in Food and Nutrition | Spring | 6 |
| BIOL214 | The Biochemistry of Energy and Metabolism | Spring | 6 |
| MGMT102 | Business Communications | Autumn | 6 |
| <i>Plus a further 12 cp from</i> | | | |
| BMS204 | Introduction to Pathophysiology | Spring | 6 |
| GEOS246* | A Hungry World: Food Resources and the World Economy | Spring | 6 |
| POP101* | Population Health - Current Health Issues and their Determinants | Spring | 6 |
| <i>Or other approved subjects</i> | | | |
| Year 3 | | | |
| BMS311 | Nutrients and Metabolism | Autumn | 8 |
| BMS310 | Community and Public Health Nutrition | Autumn | 8 |
| BMS312 | Research in Human Nutrition | Autumn/ Annual | 8 |
| PHIL380 | Bioethics | Spring | 8 |
| <i>Plus a further 16 cp from</i> | | | |
| BMS300 | Regional Anatomy | Spring | 8 |
| BMS302 | Research Topics | Spring | 8 |
| BMS345 | Advanced Topics in Pathophysiology | Spring | 8 |
| BMS346 | Motor Control and Dysfunction | Spring | 8 |
| POP204 | Epidemiology | Spring | 6 |
| POP221 | Behaviour Change for Population Health | Spring | 6 |
| <i>Or other approved subjects</i> | | | |

* Suggested elective subjects for a "public Health" emphasis to the degree.

Nutrition and Chemistry

This 144 credit point program of study fulfils the requirement for a double major in Nutrition and Chemistry.

Entry Requirements / Assumed Knowledge

Domestic School Leavers are assumed to have completed at least 2 units of English at HSC level and 4 units of Science and/or Maths.

International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking.

Alternative pathways exist for mature age domestic students.

Course Program

| Subjects | | Session | Credit Points |
|---------------|--|---------|---------------|
| Year 1 | | | |
| BMS101 | Systemic Anatomy | Autumn | 6 |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| CHEM101 | Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| BMS112 | Human Physiology: Principles and Systems | Spring | 6 |
| BIOL103 | Molecules, Cells and Organisms | Spring | 6 |
| CHEM102 | Chemistry 1B: Introductory Organic & Physical Chemistry (or CHEM105) | Spring | 6 |
| | | | |
| STAT151 | Introduction to the Concepts and Practice of Statistics | Spring | 6 |

Course Information

| | | | |
|---|--|---------------------------|---|
| PSYC101 | Introduction to Behavioural Science | Autumn | 6 |
| <i>Or</i> | | | |
| SOC103 | Sociology A: Aspects of Australian Society | Autumn | 6 |
| Year 2 | | | |
| BMS202 | Human Physiology II: Control Mechanisms | Autumn | 6 |
| BIOL213 | Principles of Biochemistry | Autumn | 6 |
| CHEM215 | Food Chemistry | Autumn | 6 |
| POP222 | Current Issues in Food and Nutrition | Spring | 6 |
| BIOL214 | The Biochemistry of Energy and Metabolism | Spring | 6 |
| CHEM211 | Inorganic Chemistry II | Autumn | 6 |
| CHEM212 | Organic Chemistry II | Autumn | 6 |
| CHEM213 | Molecular Structure, Reactivity and Change | Spring | 6 |
| Year 3 | | | |
| BMS311 | Nutrients and Metabolism | Autumn | 8 |
| BMS310 | Community and Public Health Nutrition | Autumn | 8 |
| <i>Plus one subject from the following:</i> | | | |
| BMS312 | Research in Human Nutrition | Autumn/ Annual | 8 |
| PHIL380 | Bioethics | Spring | 8 |
| BMS301 | Regional Anatomy | Spring | 8 |
| BMS302 | Research Topics | Spring | 8 |
| BMS345 | Advanced Topics in Pathophysiology | Spring | 8 |
| BMS346 | Motor Control and Dysfunction | Spring | 8 |
| <i>Plus three subjects (24 credit points) from the following:</i> | | | |
| CHEM311 | Inorganic Chemistry III | Spring | 8 |
| CHEM314 | Instrumental Analysis | Autumn | 8 |
| CHEM320 | Biological Chemistry | Spring | 8 |
| CHEM321 | Organic Synthesis and Reactivity | Spring | 8 |
| CHEM327 | Environmental Chemistry | Autumn | 8 |
| CHEM340 | Chemistry Laboratory Project | Autumn, Spring, Summer | 8 |
| CHEM364 | Molecular Structure and Spectroscopy | Autumn | 8 |

Other Information

Students are advised to consult an academic adviser in each discipline about subject selection

Population Health UAC Code 757648

The Bachelor of Science (Population Health) aims to train students in skills to obtain, review and analyse health information, to plan and manage a health project and to improve the health of populations. The program is designed to do two main things. Firstly, students will learn the basics of the health sector and develop an understanding of the problems involving health, illness, treatment and welfare. Secondly, some really useful skills are developed such as analysing information, researching with people, developing policy, project management and writing for a range of purposes, such as report writing and writing for the media. This means that when you graduate, there are many possibilities with regard to jobs, especially if you take population health in conjunction with another specialty area, such as psychology, nutrition, exercise science, statistics, economics or politics.

Assumed Knowledge

Domestic school leavers are assumed to have completed at least 2 units of English at HSC level. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. Alternative pathways exist for mature age domestic students.

Major Study

The Population Health Major consists of 88 credit points, as outlined in the course structure below, together with other subjects which may be selected from the Health & Behavioural Sciences, Science or General Schedules to make up the 144 credit points required for the degree. At least 90 credit points must be chosen from subjects offered by the Faculty of Health and Behavioural Sciences.

Double Majors

Students may undertake a double major in:
Population Health and Human Geography
Population Health and Psychology
Population Health and Statistics

Honours

See entry under Bachelor of Science

Course Program

| Subjects 100 level | | Session | Credit Points |
|---|---|--------------------------|---------------|
| BMS103 | Human Growth Nutrition and Exercise | Autumn | 6 |
| POP101 | Population Health - Current Issues and their Determinants | Spring | 6 |
| STAT151 | Introduction to the Concepts & Practice of Statistics | Spring | 6 |
| <i>and one of</i> | | | |
| ABST150 | Introduction to Aboriginal Australia | Autumn/spring | 6 |
| <i>Or</i> | | | |
| POP103 | Introduction to Health Behaviour Change | Spring | 6 |
| 200 level | | | |
| POP201 | Contemporary Population Health Issues | Autumn | 6 |
| POP202 | Promoting Healthy Lifestyles | Autumn | 6 |
| POP203 | Health Policy | Spring | 6 |
| POP204 | Epidemiology | Spring | 6 |
| 300 level | | | |
| POP301 | Project and Program Design, Management and Evaluation | Not on offer 2004 | 8 |
| POP302 | Analysis and Interpretation of Evidence | Not on offer 2004 | 8 |
| POP331 | Population Health Project A | Autumn/Spring/ Annual | 24 |
| * Students taking a joint major with another specialisation should take POP332 Population Health Project B, 8 credit points. Note - students can include additional subjects in Population Health in their degree, including: | | | |
| POP102 | Sex, Drugs and Rock'n'Roll: public health perspectives | Autumn | 6 |
| POP220 | Mass Media and Population Health | Autumn | 6 |
| POP325 | Aboriginal Health Issues | Autumn | 8 |
| POP221 | Behaviour Change for Population Health | Spring | 6 |
| <i>Note: Subjects to the value of at least 90 credit points must be selected from the Science or Health and Behavioural Sciences Schedules. Subjects to the value of 144 credit points are required for the degree.</i> | | | |

Other Information

Double degree programs (e.g. with commerce or nursing) are also possible.

Population Health And Human Geography UAC Code 757648

The double major in Population Health and Human Geography consists of a minimum of 144 credit points, which comprises all of the subjects in each of the individual majors. If students wish to undertake honours in Human Geography at the end of the double major degree, additional subjects are required. Students should consult the entry in the Faculty of Science and consult an academic adviser in Geosciences.

The double major in Population Health and Human Geography enables students to pursue two options for their career or further study. The combination of majors is particularly relevant for students who may wish to work in rural or community development or local level social/health policy and planning, for example within local governments.

Entry Requirements / Assumed Knowledge

Domestic school leavers are assumed to have completed at least 2 units of English at HSC level and 4 units of Science and/or Maths. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. Alternative pathways exist for mature age domestic students.

Course Program

| Subjects 100 level | | Session | Credit Points |
|--------------------------|--|---------|---------------|
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| POP101 | Population Health - current health issues and their determinants | Spring | 6 |
| STAT151 | Introduction to the Concepts and Practice of Statistics | Spring | 6 |
| <i>and one of</i> | | | |
| ABST150 | Introduction to Aboriginal Australia | Autumn | 6 |
| <i>Or</i> | | | |
| POP103 | Introduction to Health Behaviour Change | Spring | 6 |
| SOC103 | Aspects of Australian Society | Autumn | 6 |
| EESC104 | The Human Environment: problems and change | Spring | 6 |
| SOC104 | Communication, Media and Society | Spring | 6 |
| <i>plus one elective</i> | | | |

Course Information

200 level

| | | | |
|---------|---------------------------------------|--------|---|
| POP201 | Contemporary Population Health Issues | Autumn | 6 |
| POP202 | Promoting Healthy Lifestyles | Autumn | 6 |
| EESC205 | Population Studies | Autumn | 6 |
| EESC203 | Introduction to Spatial Science | Autumn | 6 |
| POP203 | Health Policy | Spring | 6 |
| POP204 | Epidemiology | Spring | 6 |
| EESC206 | Environmental Impact of Societies | Spring | 6 |
| EESC208 | Social Spaces | Spring | 6 |

300 level

| | | | |
|-------------------|---|-------------------|---|
| POP301 | Project and Program Design, Management and Evaluation | Not on offer 2004 | 8 |
| POP302 | Analysis and Interpretation of Evidence | Not on offer 2004 | 8 |
| POP332 | Population Health Project B | Not on offer 2004 | 8 |
| EESC307 | Spaces, Places and Identities | Autumn | 8 |
| <i>and two of</i> | | | |
| EESC350 | Directed Studies in Earth and Environmental Sciences | Autumn/Spring | 8 |
| EESC304 | Geographic Information Science | Spring | 8 |
| EESC308 | Environmental and Heritage Management | Spring | 8 |

Population Health and Psychology UAC Code 757648 or 757651

The double major in Population Health and Psychology enables students to pursue two options for their career or further study. Students may progress to advanced level study such as honours or postgraduate courses in either field. In addition, the combination of majors will enable graduates to apply for jobs in specialist areas of population health, such as lifestyle counselling or conduction lifestyle management programs.

Entry Requirements / Assumed Knowledge

Domestic School Leavers are assumed to have completed at least 2 units of English at HSC level. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. Alternative pathways exist for mature age domestic students.

Professional Recognition

To apply for registration as a professional psychologist with the Psychologists Registration Board of NSW it is necessary to complete an accredited 4-year course of study plus 2 years' supervised practice. Accreditation with the Australian Psychological Society, the national professional association, requires 6 years of approved academic study.

Double Major

The double major in Population Health and Psychology consists of a minimum of 144 credit points, which comprises all of the subjects in each of the individual majors. If students wish to undertake honours in Psychology at the end of the double major degree, additional subjects are required. Students should consult the information on Honours in the entry for the Psychology major.

Course Program

| Subjects | | Session | Credit Points |
|---|---|----------------------|---------------|
| 100 level | | | |
| ABST150 | Introduction to Aboriginal Australia | Autumn | 6 |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| POP103 | Introduction to Health Behaviour Change | Spring | 6 |
| PSYC121 | Foundations of Psychology A | Autumn | 6 |
| PSYC122 | Foundations of Psychology B | Spring | 6 |
| PSYC123 | Theory, Design and Statistics in Psychology | Spring | 6 |
| <i>and one elective</i> | | | |
| 200 level | | | |
| POP201 | Contemporary Population Health Issues | Autumn | 6 |
| PSYC231 | Personality | Autumn | 6 |
| PSYC234 | Biological Psychology and Learning | Autumn | 6 |
| PSYC247 | Statistics and Measurement 1 | Autumn | 6 |
| POP204 | Epidemiology | Spring | 6 |
| POP221 | Behaviour Change for Population Health | Spring | 6 |
| PSYC236 | Cognition and Perception | Spring | 6 |
| PSYC241 | Developmental and Social Psychology | Spring | 6 |
| <i>Note: Psychology Honours also requires that PSYC248 Statistics and Measurement 2 be taken.</i> | | | |
| 300 level | | | |
| POP301 | Project and Program Design, Management and Evaluation | Not on offer in 2004 | 8 |
| POP302 | Analysis and Interpretation of Evidence | Not on offer in 2004 | 8 |
| POP332 | Population Health Project B | Not on offer in 2004 | 8 |
| PSYC315 | Psychology of Abnormality | Spring | 8 |

And 2 electives, including at least one from Group A

| | | | |
|----------------|---|--------|---|
| Group A | | | |
| PSYC317 | Current Issues in Learning and Judgement | Autumn | 8 |
| PSYC345 | Memory and Language | Autumn | 8 |
| PSYC349 | Visual Perception | Autumn | 8 |
| PSYC352 | Psychophysiology | Spring | 8 |
| Group B | | | |
| PSYC347 | Assessment and Intervention | Autumn | 8 |
| PSYC350 | Social Behaviour and Individual Differences | Autumn | 8 |
| PSYC318 | Change throughout the life span | Spring | 8 |
| PSYC348 | History and Metatheory of Psychology | Spring | 8 |

Note: Students wishing to take Psychology Honours should consult the information on Honours listed under the single Major, Psychology, to ensure they complete the required subjects.

Other Information

Subjects to the value of at least 90 credit points must be selected from the Health and Behavioural Sciences or Science Schedules. Subjects to the value of 144 credit points are required for the degree.

Population Health And Statistics UAC Code 757648

The double major in Population Health and Statistics enables students to pursue two options for their career or further study. The combination of majors is particularly relevant for students who may wish to work in the area of health surveillance, survey work, research or health services planning. This combination of study areas is unique to the University of Wollongong and reflects an area of high demand in the population health field.

Entry Requirements / Assumed Knowledge

Domestic School Leavers are assumed to have completed at least 2 units of English at HSC level. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. Alternative pathways exist for mature age domestic students.

Students should consult the information in the Informatics Faculty Handbook concerning Assumed Knowledge and Recommended Studies for entry into the Statistics major.

Double Major

The double major in Population Health and Statistics consists of a minimum of 144 credit points, which comprises all of the subjects in each of the individual majors. If students wish to undertake honours in statistics at the end of the double major degree, additional subjects are required.

Course Program

| Subjects | | Session | Credit Points |
|---|--|-------------------|---------------|
| 100 level | | | |
| ABST150 | Introduction to Aboriginal Australia | Autumn | 6 |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| MATH187 | Mathematics 1A Part 1 | Autumn | 6 |
| POP103 | Introduction to Health Behaviour Change | Spring | 6 |
| STAT131 | Understanding Variation and Uncertainty | Autumn | 6 |
| POP101 | Population Health - current health issues and their determinants | Spring | 6 |
| <i>Plus one elective</i> | | | |
| 200 level | | | |
| POP201 | Contemporary Population Health Issues | Autumn | 6 |
| POP202 | Promoting Healthy Lifestyles | Autumn | 6 |
| STAT231 | Probability and Random Variables | Autumn | 6 |
| POP203 | Health Policy | Spring | 6 |
| POP204 | Epidemiology | Spring | 6 |
| STAT232 | Estimation and Hypothesis Testing | Spring | 6 |
| <i>And at least one 200-level MATH subject (MATH201, MATH202, MATH203, MATH204, MATH212, MATH222, MATH291, MATH292, MATH293 or MATH294)</i> | | | |
| 300 level | | | |
| POP301 | Project and Program Design, Management and Evaluation | Not on offer 2004 | 8 |
| POP302 | Analysis and Interpretation of Evidence | Not on offer 2004 | 8 |
| POP332 | Population Health Project B | Not on offer 2004 | 8 |
| STAT333 | Statistical Inference and Multivariate Analysis | Autumn | 6 |
| STAT304 | Operations Research and Applied Probability | Spring | 6 |
| STAT332 | Multiple Regression and Time Series | Spring | 6 |
| <i>and</i> | | | |
| STAT335 | Sample Surveys and Experimental Design | Autumn | 6 |
| <i>or</i> | | | |
| STAT355 | Sample Surveys and Experimental Design (with project) | Autumn | 8 |

Psychology UAC Code 757651

Psychology is the scientific study of human behaviour and experience, the physiological, sensory and cognitive processes that underlie it, and the profession that applies this knowledge to practical problems. Psychologists help us to understand who we are and how we think, feel, act and change. They aim to help people function better, and to prevent ill-health and other problems developing. Psychologists' clients include children, adults, couples, families and organisations.

Entry Requirements / Assumed Knowledge

Domestic school leavers are assumed to have completed at least 2 units of English at HSC level. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. All domestic applicants normally apply through the Universities Admission Centre (UAC). Higher School Certificate students will automatically receive a guide and application form from UAC. For HSC students, admission is based on the University Admissions Index (UAI) calculated from HSC results. It is not possible to estimate the UAI cut-off in advance as marks fluctuate from year to year depending on the number and standard of applicants. Alternative pathways exist for mature age domestic students.

Major Study

Students of the BSc will complete the program of study outlined below for a major in Psychology. Additional subjects should be taken in line with the degree requirements to complete the degree.

Double Majors

Students may undertake a double major in:

Population Health and Psychology
Psychology and Biology
Psychology and Exercise Science
Psychology and Nutrition

Honours

Honours in Psychology is a fourth year of study accredited by the Australian Psychological Society (APS). It is offered on a one year full-time or two year part-time basis. Psychology Honours is a route to the Postgraduate coursework or research degrees in Psychology. It is also a partial qualification for registration as a Psychologist with the Psychologist's Registration Board of New South Wales, a post degree supervision period also being required. Graduates of the University of Wollongong with a major in Psychology are eligible for admission to Psychology Honours provided that: they have completed an undergraduate degree curriculum with a major in psychology; they have completed PSYC348 History and Metatheory of Psychology and PSYC354 Design and Analysis (and thus any 200- level prerequisites for PSYC354); they have completed at least 76 credit points of Psychology subjects at 200- and 300- levels; they have at least a credit average for Psychology subjects at 200- and 300- levels.

Professional Recognition

To apply for registration as a professional psychologist with the Psychologists Registration Board of NSW it is necessary to complete an accredited 4-year course of study plus 2 years supervised practice. Accreditation with the Australian Psychological Society, the national professional association, requires 6 years of approved academic study.

Course Program

| Subjects [by year] | Session | Credit Points |
|---|---------|---------------|
| PSYC121 Foundations in Psychology A | Autumn | 6 |
| PSYC122 Foundations in Psychology B | Spring | 6 |
| PSYC123 Theory, Design and Statistics in Psychology | Spring | 6 |
| PSYC247 Statistics and Measurement 1 | Autumn | 6 |
| PSYC231 Personality | Autumn | 6 |
| PSYC241 Developmental and Social Psychology | Spring | 6 |
| PSYC234 Biological Psychology and Learning | Autumn | 6 |
| PSYC236 Cognition and Perception | Spring | 6 |
| PSYC315 Psychology of Abnormality | Spring | 8 |
| <i>And two electives, of which there must be at least one of the following:</i> | | |
| PSYC317 Current Issues in Learning and Judgement | Autumn | 8 |
| PSYC345 Memory and Language | Autumn | 8 |
| PSYC349 Visual Perception | Spring | 8 |
| PSYC352 Psychophysiology | Spring | 8 |
| <i>And may include</i> | | |
| PSYC347 Assessment and Intervention | Autumn | 8 |
| PSYC350 Social Behaviour and Individual Differences | Autumn | 8 |
| PSYC318 Change Throughout the Lifespan | Spring | 8 |

| | | | |
|---------|--------------------------------------|--------|---|
| PSYC348 | History and Metatheory of Psychology | Spring | 8 |
| PSYC354 | Design and Analysis | Spring | 8 |

Other Information

Subjects to the value of at least 90 credit points must be selected from the Health and Behavioural Sciences or Science Schedules. Subjects to the value of 144 credit points are required for the degree.

Psychology and Biology

To complete requirements for the double major in Psychology and Biology, students are required to complete a minimum of 150 credit points of subjects, as outlined in the schedule below.

Entry Requirements / Assumed Knowledge

Domestic school leavers are assumed to have completed at least 2 units of English at HSC level and 4 units of Science and/or Maths. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. Alternative pathways exist for mature age domestic students.

Honours

Students must complete additional Psychology subjects if they wish to undertake Honours in Psychology. Students should consult the information under Honours in the entry on the Psychology major.

Professional Recognition

To apply for registration as a professional psychologist with the Psychologists Registration Board of NSW it is necessary to complete an accredited 4 year course of study plus 2 years supervised practice. Accreditation with the Australian Psychological Society, the national professional association, requires 6 years of approved academic study.

Course Program

| Subjects | Session | Credit Points |
|--|---------|---------------|
| Year 1 | | |
| PSYC121 Foundations in Psychology A | Autumn | 6 |
| CHEM101 Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| PSYC122 Foundations in Psychology B | Spring | 6 |
| PSYC123 Theory, Design and Statistics in Psychology | Spring | 6 |
| BIOL103 Molecules, Cells and Organisms | Spring | 6 |
| BIOL104 Evolution, biodiversity and Environment | Autumn | 6 |
| CHEM102 Chemistry 1B: Introductory Organic & Physical Chemistry (or CHEM105) | Spring | 6 |
| <i>Elective subject</i> | Autumn | 6 |
| Year 2 | | |
| PSYC247 Statistics and Measurement 1 | Autumn | 6 |
| PSYC231 Personality | Autumn | 6 |
| PSYC234 Biological Psychology and Learning | Autumn | 6 |
| PSYC236 Cognition and Perception | Spring | 6 |
| PSYC241 Developmental and Social Psychology | Spring | 6 |
| <i>Plus 4 subjects (24 credit points) from the following:</i> | | |
| BIOL213 Principles of Biochemistry | Autumn | 6 |
| BIOL214 The Biochemistry of Energy and Metabolism | Spring | 6 |
| BIOL215 Introductory Genetics | Spring | 6 |
| BIOL240 Functional Biology of Plants and Animals | Autumn | 6 |
| BIOL241 Biodiversity: Classification and Sampling | Spring | 6 |
| BIOL251 Principles of Ecology and Evolution | Autumn | 6 |
| MARE200 Introduction to Oceanography | Autumn | 6 |
| Year 3 | | |
| PSYC315 Psychology of Abnormality | Spring | 8 |
| <i>At least one of the following:</i> | | |
| PSYC318 Change Throughout the Lifespan | Spring | 8 |
| PSYC347 Assessment and Intervention | Autumn | 8 |
| PSYC348 History and Metatheory of Psychology | Spring | 8 |
| PSYC350 Social Behaviour and Individual Differences | Autumn | 8 |
| <i>And at least one of the following</i> | | |
| PSYC317 Current Issues in Learning and Judgement | Autumn | 8 |
| PSYC345 Memory and Language | Autumn | 8 |
| PSYC349 Visual Perception | Spring | 8 |
| PSYC352 Psychophysiology | Spring | 8 |
| <i>And may include:</i> | | |
| PSYC354 Design and Analysis | Spring | 8 |
| <i>Plus three subjects (24 credit points) from the following:</i> | | |
| BIOL303 Biotechnology: Applied Cell & Molecular Biology | Autumn | 8 |
| BIOL320 Molecular Cell Biology | Autumn | 8 |

Course Information

| | | | |
|---------|--|---------------------------|---|
| BIOL321 | Cellular and Molecular Immunology | Spring | 8 |
| BIOL351 | Conservation Biology: Marine and Terrestrial Populations | Autumn | 8 |
| BIOL355 | Marine and Terrestrial Ecology | Spring | 8 |
| BIOL391 | Advanced Biology | Autumn, Spring, Summer | 8 |
| BIOL392 | Advanced Biology Project | Autumn, Spring, Summer | 8 |
| CHEM320 | Bioinformatics: From Genome to Structure | Spring | 8 |

Other Information

Students are advised to consult an academic adviser in each discipline about subject selection. Students intending to qualify for an Honours year in Psychology should complete the extra subjects required. Consult the information on Honours under Bachelor of Science (Psychology).

Psychology and Exercise Science

The Psychology and Exercise Science major gives students an opportunity to broaden their expertise, adding a relevant second major to their core focus in either Psychology or Nutrition. The degree requires a minimum of 3 years of full time study and the completion of at least 158 credit points. They may then pursue further studies in the areas of Psychology, Health Psychology, or relate their knowledge of Psychology to further study in areas such as Dietetics, Nutrition, and Health Promotion.

Entry Requirements / Assumed Knowledge

Domestic school leavers are assumed to have completed at least 2 units of English at HSC level and 4 units of Science and/or Maths. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. Alternative pathways exist for mature age domestic students.

Honours

Students may consider Honours in either Psychology or Exercise Science. Students should consult the information on Honours under the Bachelor of Science.

Professional Recognition

The double major is designed to meet the requirements for entry into Year 4 of the Psychology program within the Department of Psychology, and the Honours program in the Department of Biomedical Science.

Course Program

| Subjects | Session | Credit Points | |
|---|--|---------------|---|
| Year 1 | | | |
| BMS101 | Systemic Anatomy | Autumn | 6 |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| CHEM101 | Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| PSYC121 | Foundations of Psychology A | Autumn | 6 |
| BMS112 | Human Physiology: Principles and Systems | Spring | 6 |
| BIOL103 | Molecules, Cells and Organisms | Spring | 6 |
| PSYC122 | Foundations of Psychology B | Spring | 6 |
| PSYC123 | Theory, Design and Statistics in Psychology | Spring | 6 |
| Year 2 | | | |
| BMS202 | Human Physiology II: Control Mechanisms | Autumn | 6 |
| BMS203 | Musculoskeletal Functional Anatomy | Autumn | 6 |
| BMS211 | Foundations of Biomechanics | Autumn | 6 |
| PSYC247 | Statistics and Measurement 1 | Autumn | 6 |
| PSYC231 | Personality | Autumn | 6 |
| PSYC234 | Biological Psychology and Learning | Autumn | 6 |
| BMS242 | Exercise Physiology | Spring | 6 |
| PSYC241 | Developmental and Social Psychology | Spring | 6 |
| PSYC236 | Cognition and Perception | Spring | 6 |
| Year 3 | | | |
| BMS342 | Advanced Exercise Physiology | Autumn | 8 |
| BEXS352 | Exercise Prescription 2: Aerobic Fitness | Autumn | 8 |
| BEXS351 | Exercise Prescription 1: Strength and Conditioning | Spring | 8 |
| PSYC315 | Psychology of Abnormality | Spring | 8 |
| <i>At least one of the following:</i> | | | |
| PSYC318 | Change Throughout the Lifespan | Spring | 8 |
| PSYC347 | Assessment and Intervention | Autumn | 8 |
| PSYC348 | History and Metatheory of Psychology | Spring | 8 |
| PSYC350 | Social Behaviour and Individual Differences | Autumn | 8 |
| <i>And at least one of the following:</i> | | | |
| PSYC317 | Current Issues in Learning and Judgement | Autumn | 8 |

| | | | |
|-------------------------|---------------------|--------|---|
| PSYC345 | Memory and Language | Autumn | 8 |
| PSYC349 | Visual Perception | Spring | 8 |
| PSYC352 | Psychophysiology | Spring | 8 |
| <i>And may include:</i> | | | |
| PSYC354 | Design and Analysis | Spring | 8 |

Students should consult an academic adviser in each program about appropriate sequencing of subjects.

Other Information

Students intending to qualify for an Honours year in Psychology should complete the extra subjects required. Consult the information on Honours under Bachelor of Science (Psychology).

Psychology and Nutrition

This degree is designed to meet the requirements for entry into Year 4 of the Psychology or the Honours program within the Department of Biomedical Science.

Entry Requirements / Assumed Knowledge

Domestic school leavers are assumed to have completed at least 2 units of English at HSC level and 4 units of Science and/or Maths. International students are required to have achieved an IELTS score of 6.0 with at least 6.0 in reading and writing, and at least 5.0 in listening and speaking. Alternative pathways exist for mature age domestic students.

Honours

Students intending to undertake Honours in Psychology should complete the extra subjects required and should consult the information on Honours listed under the Bachelor of Science (Psychology) major.

Course Program

| Subjects | Session | Credit Points | |
|---|--|---------------|---|
| Year 1 | | | |
| BMS101 | Systemic Anatomy | Autumn | 6 |
| BMS103 | Human Growth, Nutrition and Exercise | Autumn | 6 |
| CHEM101 | Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| PSYC121 | Foundations of Psychology A | Autumn | 6 |
| BMS112 | Human Physiology: Principles and Systems | Spring | 6 |
| BIOL103 | Molecules, Cells and Organisms | Spring | 6 |
| PSYC122 | Foundations of Psychology B | Spring | 6 |
| PSYC123 | Theory, Design and Statistics in Psychology | Spring | 6 |
| Year 2 | | | |
| BMS202 | Human Physiology II: Control Mechanisms | Autumn | 6 |
| BIOL213 | Principles of Biochemistry | Autumn | 6 |
| CHEM215 | Food Chemistry | Autumn | 6 |
| PSYC247 | Statistics and Measurement 1 | Autumn | 6 |
| PSYC231 | Personality | Autumn | 6 |
| PSYC234 | Biological Psychology and Learning | Autumn | 6 |
| BIOL214 | Metabolic Biochemistry | Spring | 6 |
| PSYC241 | Developmental and Social Psychology | Spring | 6 |
| PSYC236 | Cognition and Perception | Spring | 6 |
| <i>Further elective:</i> | | | |
| PSYC235 | Introduction to Psychological Assessment | Spring | 6 |
| Year 3 | | | |
| BMS311 | Nutrients and Metabolism | Autumn | 8 |
| BMS310 | Community and Public Health Nutrition | Autumn | 8 |
| BMS312 | Research in Human Nutrition | Autumn | 8 |
| <i>Plus three 8 credit point electives which must include at least one subject from each of the following groups:</i> | | | |
| PSYC315 | Psychology of Abnormality | Spring | 8 |
| <i>At least one of the following:</i> | | | |
| PSYC318 | Change Throughout the Lifespan | Spring | 8 |
| PSYC347 | Assessment and Intervention | Autumn | 8 |
| PSYC348 | History and Metatheory of Psychology | Spring | 8 |
| PSYC350 | Social Behaviour and Individual Differences | Autumn | 8 |
| <i>And at least one of the following:</i> | | | |
| PSYC317 | Current Issues in Learning and Judgement | Autumn | 8 |
| PSYC345 | Memory and Language | Autumn | 8 |
| PSYC349 | Visual Perception | Spring | 8 |
| PSYC352 | Psychophysiology | Spring | 8 |
| <i>And may include</i> | | | |
| PSYC354 | Design and Analysis | Spring | 8 |

Other Information

Students should consult an academic adviser in each program about appropriate sequencing of subjects. Students intending to qualify for an Honours year in Psychology should complete the extra subjects required. Consult the information on Honours under Bachelor of Science (Psychology).

Bachelor of Science (Nutrition) TAFE Certificate IV in Hospitality (Catering Operations)

| | |
|---------------------------|---|
| Testamur Title of Degree: | Bachelor of Science (Nutrition), TAFE Certificate IV in Hospitality (Catering Operations) |
| Abbreviation: | BSc(Nutr), TAFE Certificate IV in Hospitality |
| Home Faculty: | Health and Behavioural Sciences |
| Duration: | 4 years full-time |
| Total Credit Points: | 124 cp UOW; 764 hr TAFE |
| Delivery Mode: | Day |
| Starting Session(s): | Autumn |
| Standard Course Fee: | HECS (Local); International \$7,950 per session |
| Location: | Wollongong |
| UOW Course Code: | 749 |
| UAC Code: | 757645 |
| CRICOS Code: | Not applicable |

Overview

The Bachelor of Science (Nutrition)/TAFE Certificate IV in Hospitality (Catering Operations) combined program provides a sound training in nutritional science and its applications to human nutrition, as well as practical food service management skills.

Entry Requirements / Assumed Knowledge

Domestic school leavers are assumed to have completed any two units of English, plus four units of Science and/or Maths. Recommended Studies: English Advanced. International students are required to have achieved an IELTS score of 6, with a level of 6 in reading and writing, and 5 in speaking and listening.

Course Requirements

The Bachelor of Science (Nutrition)/TAFE Certificate IV in Hospitality (Catering Operations) combined program requires students to undertake 4 years of full-time study and the completion of at least 124 credit points from the University of Wollongong, and 764 hours at TAFE

Honours

See entry under Bachelor of Science

Professional Recognition

Graduates would be eligible to be members of the Institute of Hospitality and Healthcare.

Course Program

| Subjects | Session | Credit Points |
|--|---------|---------------|
| Year 1 | | |
| BMS101 Systemic Anatomy | Autumn | 6 |
| CHEM101 Chemistry 1A: Introductory Physical & General Chemistry (or CHEM104) | Autumn | 6 |
| PSYC101 Introduction to Behavioural Science | Autumn | 6 |
| or | | |
| SOC103 Sociology A: Aspects of Australian Society | Autumn | 6 |
| BMS103 Human Growth, Nutrition and Exercise | Autumn | 6 |
| BMS112 Human Physiology 1: Principles and Systems | Spring | 6 |
| BIOL103 Molecules, Cells and Organisms | Spring | 6 |
| CHEM102 Chemistry 1B: Introductory Organic and Physical Chemistry (or CHEM105) | Spring | 6 |
| <i>4500H Hygiene</i> | | <i>18 hr</i> |
| <i>4501M Food Safety Systems</i> | | <i>18 hr</i> |
| <i>4781C Food Service Systems</i> | | <i>36 hr</i> |

| Year 2 | | | |
|---------|---|--------|--------|
| BMS202 | Human Physiology II: Control Mechanisms | Autumn | 6 |
| BIOL213 | Principles of Biochemistry | Autumn | 6 |
| CHEM215 | Food Chemistry | Autumn | 6 |
| MGMT102 | Business Communications | Autumn | 6 |
| BIOL214 | The Biochemistry of Energy and Metabolism | Spring | 6 |
| POP222 | Current Issues in Food and Nutrition | Spring | 6 |
| STAT252 | Statistics for the Natural Sciences | Spring | 6 |
| 4500B | <i>Food Preparation and Service</i> | | 36 hr |
| 4565A | <i>Practical Catering 1</i> | | 84 hr |
| Year 3 | | | |
| BMS310 | Community and Public Health Nutrition | Autumn | 8 |
| BMS311 | Nutrients and Metabolism | Autumn | 8 |
| 4565G | <i>Food Service in Practice</i> | | 90 hr |
| PHIL380 | Bioethics | Spring | 8 |
| 2642B | <i>Supervision</i> | | 36 hr |
| 4567A | <i>Catering Supervision in Practice</i> | | 90 hr |
| 2643D | <i>Staffing Hospitality</i> | | 27 hr |
| 4571A | <i>Hospitality Colleagues and Customers</i> | | 24 hr |
| 4571B | <i>Hospitality Industry</i> | | 18 hr |
| Year 4 | | | |
| BMS312 | Research in Human Nutrition | Autumn | 8 |
| 4566A | <i>Practical Catering 2A - Community</i> | | 36 hrs |
| 4565D | <i>Cook-Chill Catering</i> | | 27 hr |
| 4501D | <i>Food Service Settings - Aged Care</i> | | 18 hr |
| 4564A | <i>Catering Commodities</i> | | 18 hr |
| 6639C | <i>Quality Management in Nutrition Services</i> | | 18hr |
| 6639A | <i>Administration-Health Care Facilities</i> | | 36 hr |
| BMS304 | Research Topics in Nutrition and Dietetics | Spring | 16 |
| 5779F | <i>Food Presentation</i> | | 10 hr |
| 6634B | <i>Food Service Planning</i> | | 36 hr |
| 6635A | <i>Australian Cuisine</i> | | 54 hr |
| 4501K | <i>Work Experience</i> | | 34 hr |

Other Information

Students are advised to consult the course coordinator about subject selection and enrolment in the TAFE component.

Double Degrees

Bachelor of Medical Science - Bachelor of Commerce

Bachelor of Psychology - Bachelor of Commerce

Bachelor of Science (Exercise Science) - Bachelor of Commerce

Bachelor of Science (Nutrition) - Bachelor of Commerce

Bachelor of Science (Psychology) - Bachelor of Commerce

Bachelor of Science - Bachelor of Laws (Health and Behavioural Sciences Major)

Bachelor of Medical Science - Bachelor of Laws

Students may combine their Health and Behavioural Sciences studies with studies in a number of other faculties and qualify for the award of two degrees. Double degrees are designed for students to complete two degrees in less time than it would normally take. Double degrees are offered with Commerce and Law, and may be available with other faculties after consultation with the Sub-Deans.

- Students must seek advice and approval from both faculties.
- Candidates must satisfy the entry requirements of both degree programs.
- Double degrees, where both degrees are normally of three years duration will be a minimum of 216 credit points and take a minimum of four years to complete.
- Double degrees, where one of the degrees is normally of four years duration will be a minimum of 264 credit points and take a minimum of five years to complete.
- Students may be given exemptions where equivalences exist between subjects.

For all double degrees, candidates are required to complete subjects from the Health and Behavioural Sciences schedule, including core subjects and subjects to satisfy the requirements of one of the Health and Behavioural Sciences majors or degrees. Candidates should be aware that the number of credit points required by each major varies.

Candidates must also satisfy the requirements for the second degree, which would usually include a major study.

Additional Information

Criminal Record Checks

As part of the 'whole of government' approach to child protection, the NSW Department of Health requires all students in health related courses to undergo a criminal record check. The criminal record check shall be completed before a student can attend any clinical placement in a Public Health facility. Students need to give their consent to such a check and will submit a signed consent form through their university. Consent forms are available from universities. Checks are done through the NSW Police Service and coordinated by the Department of Health. At present there is no cost to either the student or university for this service. When the check is completed the student will be issued with a Clearance Letter, which has to be produced whenever they attend a clinical placement. The Letter must not be photocopied or duplicated in any way. Lost, mislaid or mutilated Clearance Letters are replaced on application from the student with payment of a fee. If a student receives a positive result from the check it will not necessarily exclude them from a clinical placement. Each situation will be individually assessed in a confidential consultation between the student and a representative of the Department of health.

An additional requirement came into effect with new child protection legislation enacted in July 2000. The university will provide another form to the student called the Prohibited Employment Declaration. The Declaration must also be completed before any clinical placement. The completed and signed declaration is returned to the university and will be held by us. The Health Department does not issue or administer this form.

Infectious diseases

Students required to complete clinical training in the NSW hospital system will be subject to various guidelines and procedures laid down for health workers by the NSW Department of Health, including guidelines regarding infectious diseases. In the hospital system, you will be exposed to a large number and variety of individuals, some of whom may have a communicable disease such as tuberculosis, measles, mumps, rubella, diphtheria, poliomyelitis, HIV or Hepatitis B. This may place you at risk of acquiring one of these diseases. In other cases, if you have a communicable disease, you may place your clients at risk.

For your protection, and for the protection of your potential clients, you are recommended to have vaccinations before you begin clinical work. Evidence of your vaccination status may be required by certain clinical placements/agencies before attendance. If your vaccinations are incomplete, opportunities for placement may be limited and your progress in the course could be affected. Some categories of health care workers - nurses, doctors, dentists, dental technicians, podiatrists and physiotherapists - also have regulated individual responsibility with regard to infection control. You should familiarise yourself with these responsibilities.

Health care workers who are either HIV antibody positive or Hepatitis B e-antigen or Hepatitis B DNA positive or Hepatitis C PCR positive must not perform exposure prone procedures. Expert medical advice should be obtained by infected people on their infectious status and the extent to which this may limit their clinical practice.