

Faculty of Education

Degrees Offered

Bachelor of Teaching (Early Childhood Education)
Bachelor of Education in Early Childhood Education (Honours)
Bachelor of Teaching (Primary Education)
Bachelor of Education (Primary Education)
Bachelor of Education in Primary Education (Honours)
Bachelor of Education (Physical and Health Education)
Bachelor of Education in Physical and Health Education (Honours)
Bachelor of Mathematics Education
Bachelor of Science Education

Bachelor of Teaching (Early Childhood Education)

Testamur Title of Degree:	Bachelor of Teaching (Early Childhood Education)
Abbreviation:	BTeach(Early Child)
Home Faculty:	Education
Duration:	3 years full time or part time equivalent
Total Credit Points:	144
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Standard Course Fee:	HECS (local); International \$6,900 per session
Location:	Wollongong
UOW Course Code:	881
UAC Code:	755111
CRICOS Code:	012100G

Overview

The Bachelor of Teaching in Early Childhood Education program focuses upon developing early childhood teachers as critically reflective teachers and managers who can work with children across the age range 0-8 years in a variety of early childhood settings. Course content covers: Foundations of Education (psychology, history sociology, and philosophy of early childhood education); Curriculum Studies (e.g. Mathematics, Science, Language, Creative Arts, in early childhood education); Managing Early Childhood Learning Environments; and Child Development and Care. Field-work is an ongoing component throughout the course, and students are expected to conduct independent and collaborative inquiry in the field as part of their learning and assessment tasks.

Approaches to course delivery emphasise students' autonomy and critical reflection in their learning. Students are involved in problem-solving; field and library research, which is conducted in teams, following input provided by lecturing staff. Teamwork is also used to promote students' interpersonal skills, which is identified as a requirement for early childhood practitioners. A three-stage framework that provides scaffolding which is systematically reduced over the three years of the course, further aims to develop skills in self-directing team work.

Appropriate arrangements are made to cater for the needs of students not proceeding through the program at the normal rate, as defined in the schedule below.

Entry Requirements / Assumed Knowledge

The New South Wales Department of Education and Training requires graduates seeking employment with the Department to have completed any two units of English, or equivalent subjects, and any two units of mathematics as part of their HSC or university studies, to gain registration as a teacher.

Course Requirements

Practical Teaching Experience

Students enrolled in the Bachelor of Teaching (Early Childhood Education) are required to undertake a practical teaching experience. Practical teaching experiences include 5-8 year-olds in K-2 classrooms; 3-5 year-olds in preschool and long day care settings; and a six week extended teaching practicum in either location. Practical teaching experiences usually occur in Illawarra, Shoalhaven, Southern Highlands and Southern Sydney pre-schools, schools and long day care settings. Opportunities to undertake a practical teaching experience in countries such as China, Fiji, Malaysia and Thailand may also be available.

Prohibited Persons Legislation

Teacher education students must complete a "Prohibited Employment Declaration" before undertaking practical teaching experience as required by the Child Protection (Prohibited Employment) Act 1998.

Course Program

Subjects		Session	Credit Points
Year 1 – Autumn			
EDUF111	Education I	Autumn	6
EDUL101	Language and Literacy Education I	Autumn	6
EDUS122	Mathematics Education in Early Childhood	Autumn	6
EDUT121	Curriculum and Pedagogy I Early Childhood	Autumn	6
Year 1 - Spring			
EDIT102	Information Technology for Learning	Spring	6
EDUA111	Creative and Expressive Arts in Early Childhood Education	Spring	6
EDUF104	Early Childhood Learning Environment I	Spring	6
EDUF106	Child Development and Care I	Spring	6

Year 2 – Autumn

EDUF201	Early Childhood Learning Environment II	Autumn	6
EDUF232	Early Intervention and Children with Special Needs	Autumn	6
EDUS203	Human Society and Its Environment	Autumn	6
EDUS213	Science Education in Early Childhood	Autumn	6

Year 2 - Spring

EDUF204	Learners with Exceptional Needs	Spring	6
EDUF212	Education II	Spring	6
EDUF252	Child Development and Care II	Spring	6
EDUP201	Personal Development Health and Physical Education	Spring	6

Year 3 - Autumn

EDUF303	Early Childhood Learning Environment III	Autumn	6
EDUF313	Historical and Philosophical Perspectives of Early Childhood	Autumn	6
EDUF353	Management of Early Childhood Services	Autumn	6
EDUL301	Language and Literacy Studies in Early Childhood	Autumn	6

Year 3 - Spring

EDUF304	Early Childhood Curriculum	Spring	12
EDUT312	Early Childhood Extended Practicum	Spring	12

Professional Recognition

The Bachelor of Teaching (Early Childhood Education) is recognised by the Kindergarten Union of New South Wales, the New South Wales Department of Education & Training and the New South Wales Department of Community Services.

Bachelor of Education (Early Childhood Education) Honours

Testamur Title of Degree:	Bachelor of Education (Early Childhood Education) with Honours
Abbreviation:	BEd(Hons)
Home Faculty:	Education
Duration:	1 year full time of part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face with online support
Starting Session(s):	Autumn
Standard Course Fee:	HECS (local); International \$6,900 per session
Location:	Wollongong
UOW Course Code:	883
UAC Code:	755111
CRICOS Code:	012102F

Overview

Students admitted to the Honours program will be expected to study over two sessions for a total of 48 credit points. The program requires the completion of a 24 credit point thesis, EDUT496 - Honours Thesis in Early Childhood, an annual subject, plus EDUT495 - Selected Topics in Early Childhood Education, plus EDUT403 – Research Methods. Refer to subject listing for further information.

Bachelor of Teaching (Primary Education)

Testamur Title of Degree:	Bachelor of Teaching (Primary Education)
Abbreviation:	BTeach(Prim)
Home Faculty:	Education
Duration:	3 years full time or part time equivalent
Total Credit Points:	144
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Standard Course Fee:	HECS (local); International \$6,900 per session
Location:	Wollongong
UOW Course Code:	880
UAC Code:	755112
CRICOS Code:	012099G

Overview

This course aims to develop reflective, professional teachers who can work effectively in a variety of educational settings including primary schools in both the public and private sectors. Core subjects are drawn from four strands: Education Foundation Studies, Studies in the Key Learning Areas, Studies in Curriculum and Pedagogy and Elective Studies. Elective choices are available from both within the Faculty and from the schedules of subjects offered by other Faculties. The course requires students to complete 12 credit points of elective studies outside the Faculty of Education.

While it is possible to complete the course on a part-time basis, students need to be aware that there could be timetable difficulties. Students intending to attempt the degree part-time should consult with the Director of Primary Education at enrolment.

Entry Requirements / Assumed Knowledge

The New South Wales Department of Education and Training requires graduates seeking employment with the Department to have completed any two units of English, or equivalent subjects, and any two units of mathematics as part of their HSC or university studies, to gain registration as a teacher.

Course Requirements

Practical Teaching Experience

The course involves practical teaching experiences in each year. The details relating to practical teaching experience are noted in the subject descriptions for EDUT111 - Curriculum and Pedagogy I, EDUT211 - Curriculum and Pedagogy II and EDUT302 - Curriculum and Pedagogy III. Practical teaching experiences usually occur in Illawarra, Shoalhaven, Southern Highlands and Southern Sydney schools. Opportunities to undertake a practical teaching experience in countries such as China, Fiji, Malaysia and Thailand may also be available.

Prohibited Persons Legislation

Teacher education students must complete a "Prohibited Employment Declaration" before undertaking practical teaching experience as required by the Child Protection (Prohibited Employment) Act 1998.

Course Program

Students should note that a revised program of study is being implemented for the Bachelor of Teaching (Primary Education) in 2004. Students who commenced the course before 2004 should refer to the program of study that applied at the time of their enrolment. Such information is available at the Faculty of Education Web Page.

Subjects		Session	Credit Points
Year 1 - Autumn			
EDUF111	Education I	Autumn	6
EDUL101	Language and Literacy Education I	Autumn	6
EDUM201	Mathematics Education	Autumn	6
EDUT111	Curriculum and Pedagogy I	Autumn	6
Year 1 - Spring			
EDUA201	Creative Arts Education	Spring	6
EDUP201	Personal Development, Health and Physical Education	Spring	6
EDUS102	Science and Technology Education	Spring	6
EDUS104	Human Society and Its Environment	Spring	6
Year 2 - Autumn			
EDIT102	Information Technology for Learning	Autumn	6

Plus one of the following Key Learning Area Elective Studies. Enrolment quotas apply to these subjects.

EDUA224	Creative Arts Key Learning Area Elective I	Autumn	6
EDUL224	Language Education Key Learning Area Elective I	Autumn	6
EDUM224	Mathematics Education Key Learning Area Elective I	Autumn	6
EDUP226	Personal Development, Health and Physical Education Key Learning Area Elective I	Autumn	6
EDUS224	Science and Technology Education Key Learning Area Elective I	Autumn	6
EDUS226	Human Society and Its Environment Key Learning Area Elective I	Autumn	6

Plus one Elective Studies subject to be chosen from the list below or from 200/300 level subjects in the General Schedule. Enrolment quotas apply to these subjects. Subjects that do not have sufficient enrolments will not run.

EDUE301	Issues in Aboriginal Education (Not to count with ABST361)	Autumn	6
EDUE303	Teaching Language and Literacy Through Literature in Early Childhood	Autumn	6
EDUE305	Design and Assessment of Learning Experiences for Adults	Autumn	6
EDUE307	Physical Education: Coaching and Sports Administration	Autumn	6
EDUE313	Interactive Multimedia by Design	Autumn	6
EDUE315	Environmental Education - The Natural Environment	Autumn	6
EDUE317	English Language: Examining Learners Problems	Autumn	6
Or			
EDUE319	Programming and Methodology in Second Language Teaching	Autumn	6
EDUE320	Behaviour Management (Not to count with EDUE311)	Autumn	6
EDUE321	Reading Difficulties (Not to count with EDUE312)	Autumn	6
EDUE322	The Psychology of Exceptional Children	Autumn	6
EDUE325	Youth, Culture, Education	Autumn	6
EDUE327	Language & Ideology	Autumn	6
EDUE336	Practicum or Project in Second Language Teaching	Autumn	6

Plus one 6 credit point subject chosen from those subjects on offer in any Faculty other than the Faculty of Education in which the students enrolment is accepted. Refer to the General Schedule.

Year 2 - Spring

EDUF204	Learners with Exceptional Needs	Spring	6
EDUF212	Education II	Spring	6
EDUL202	Language and Literacy Education II	Spring	6
EDUT211	Curriculum and Pedagogy II	Spring	6

Year 3 - Autumn

EDUF311	Education III	Autumn	6
EDUT301	Research Methods	Autumn	6

Plus one of the following Key Learning Area Elective Studies. Enrolment quotas apply to these subjects.

EDUA224	Creative Arts Key Learning Area Elective I	Autumn	6
EDUL224	Language Education Key Learning Area Elective I	Autumn	6
EDUM224	Mathematics Education Key Learning Area Elective I	Autumn	6
EDUP226	Personal Development, Health and Physical Education Key Learning Area Elective I	Autumn	6
EDUS224	Science and Technology Education Key Learning Area Elective I	Autumn	6
EDUS226	Human Society and Its Environment Key Learning Area Elective I	Autumn	6

Plus one 6 credit point subject chosen from those subjects on offer in any Faculty other than the Faculty of Education in which the students enrolment is accepted. Refer to the General Schedule.

Year 3 - Spring

EDUT302	Curriculum & Pedagogy III	Spring	12
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Plus one of the following Key Learning Area Elective Studies. Enrolment quotas apply to these subjects.

EDUA331	Creative Arts Key Learning Area Elective II	Spring	6
EDUL335	Language Education Key Learning Area Elective II	Spring	6
EDUM333	Mathematics Education Key Learning Area Elective II	Spring	6
EDUP335	Personal Development, Health and Physical Education Key Learning Area Elective II	Spring	6
EDUS333	Science and Technology Education (K-6) Key Learning Area Elective II	Spring	6
EDUS335	Human Society and Its Environment Key Learning Area Elective II	Spring	6

Course Information

Plus one Elective Studies subject to be chosen from the list below or from 200/300 level subjects in the General Schedule. Enrolment quotas apply to these subjects. Subjects that do not have sufficient enrolments will not run.

EDUE302	Aboriginal Pedagogy (Not to count with ABST 362)	Spring	6
EDUE304	Teaching Language Through Literature in the Primary and Middle Years	Spring	6
EDUE306	Learning Strategies and Communication in Adult Education	Spring	6
EDUE308	PDHPE: Health Promotion	Spring	6
EDUE314	Interactivity and the Web (Designing Hypertext Multimedia)	Spring	6
EDUE316	Environmental Education - The Built Environment	Spring	6
EDUE320	Behaviour Management (Not to count with EDUE311)	Spring	6
EDUE321	Reading Difficulties (Not to count with EDUE312)	Spring	6
EDUE323	Educational Psychology in Teaching & Learning	Spring	6
EDUE324	Gender & Social Justice	Spring	6
EDUE326	Curriculum & Program Evaluation	Spring	6
EDUE336	Practicum or Project in Second Language Teaching	Spring	6
EDUE340	Materials and Technology in Second Language Teaching	Spring	6
Summer Session			
EDUF111	Education I	Summer	6
EDUE304	Teaching Language Through Literature in the Primary and Middle Years	Summer	6
EDUE333	International Teaching Project	Summer	6

Major Study Areas

Education and professional studies, primary school key learning areas.

Professional Recognition

The Bachelor of Teaching (Primary Education) degree is a recognised New South Wales teaching credential and is also recognised in most other Australian states and territories.

Other Information

Knowledge Building Community (KBC) - Mentor Program

It is possible for students to participate in an innovative approach to teacher training, the KBC - Mentor Program. Students who participate in the KBC - Mentor Program complete the requirements of the Bachelor of Teaching (Primary Education) by engaging in collaborative problem solving under the guidance of mentoring lecturers and classroom teachers. Students requiring information concerning the KBC should consult the Director of Primary Education.

Bachelor of Education (Primary Education)

Testamur Title of Degree:	Bachelor of Education (Primary Education)
Abbreviation:	BEd(Prim)
Home Faculty:	Education
Duration:	1 year full time or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face with online support
Starting Session(s):	Autumn
Standard Course Fee:	HECS (local); International \$6,900 AUD session
Location:	Wollongong
UOW Course Code:	871
UAC Code:	-
CRICOS Code:	-

Overview

Bachelor of Teaching (Primary Education) graduates may qualify for the award of Bachelor of Education (Primary Education) by completing a fourth year of study. The Bachelor of Education (Primary Education) is designed to develop further the knowledge and skills acquired in the Bachelor of Teaching (Primary Education). Some subjects will be offered after 4.30 pm to allow students who are working during the day to take some of their course after school hours. Students who wish to attend university only in the evenings will need to enrol in the part-time mode.

Entry Requirements / Assumed Knowledge

The Bachelor of Education (Primary Education) requires, as a pre-requisite, the successful completion of a Bachelor of Teaching (Primary Education) or its equivalent. Entry is competitive and selection is based on overall academic achievement and performance in practical teaching experiences. Students entering with a BTeach (Early Childhood) are required to undertake a three week practicum with Years 3-6.

Course Program

Subjects		Session	Credit Points
Year 1 - Autumn			
Either			
EDUF421	Leadership and International Perspectives In Education	Autumn	6
Or			
EDUT422	Reflective Practice	Autumn	6

Plus one elective from any part of the Primary program including Key Learning Area electives, Discipline electives or a 200 or higher level subject chosen from those on offer in any Faculty as well as the Faculty of Education in which the student's enrolment is accepted.

Plus either two subjects selected from the following Key Learning Area Elective Studies subjects.

EDUA441	Creative Arts Key Learning Area Elective III	Autumn	6
EDUL441	Language Education Key Learning Area Elective III	Autumn	6
EDUM441	Mathematics Education Key Learning Area Elective III	Autumn	6
EDUP444	Personal Development Health and Physical Education Key Learning Area Elective IV	Autumn	6
EDUS411	Science and Technology Education Key Learning Area Elective III	Autumn	6
EDUS441	Human Society and Its Environment Key Learning Area Elective III	Autumn	6

Or one subject selected from the Key Learning Area Elective Studies subjects set out above plus one subject selected from the Elective Studies subjects listed below.

EDUE401	Issues In Aboriginal Education (Not to count with EDUE301/ABST361)	Autumn	6
EDUE405	Assessing Performance in Adult Training	Autumn	6
EDUE407	Inquiry Project in Physical and Health Education	Autumn	6
EDUE408	Placement in Physical and Health Education	Autumn	6
EDUE411	Disability Issues Across the Lifespan	Autumn	6
EDUE413	Managing Multimedia Resources	Autumn	6
EDUE415	School and Community Based Sustainable Development Practices	Autumn	6
EDUE317	English Language Examining Learners' Problems	Autumn	6

Course Information

EDUE319	Programming and Methodology in Second Language Teaching	Autumn	6
EDUT432	Project in Education	Autumn	6

Year 1 - Spring

Either			
EDUF421	Leadership and International Perspectives In Education	Spring	6

Or

EDUT422	Reflective Practice	Spring	6
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Plus one elective from any part of the Primary program including Key Learning Area electives, Discipline electives or a 200 or higher level subject chosen from those on offer in any Faculty as well as the Faculty of Education in which the student's enrolment is accepted.

Plus either two subjects selected from the following Key Learning Area Elective Studies subjects.

EDUA442	Creative Arts Key Learning Area Elective IV	Spring	6
EDUL442	Language Education Key Learning Area Elective IV	Spring	6
EDUM442	Mathematics Education Key Learning Area Elective IV	Spring	6
EDUP441	Personal Development Health and Physical Education Key Learning Area Elective III	Spring	6
EDUS444	Human Society and Its Environment Key Learning Area Elective IV	Spring	6

Or one subject selected from the Key Learning Area Elective Studies subjects set out above plus one subject selected from the Elective Studies subjects listed below.

EDUE402	Aboriginal Pedagogy (Not to count with EDUE302/ABST362)	Spring	6
EDUE406	Theories of Adult Learning	Spring	6
EDUE407	Inquiry Project in Physical and Health Education	Spring	6
EDUE408	Placement in Physical and Health Education	Spring	6
EDUE412	Programming for Individuals with Moderate to Severe Disabilities	Spring	6
EDUE414	Cognition, Interface and Interactivity	Spring	6
EDUE416	Environmental Education - Through Information Technology	Spring	6
EDUE340	Materials and Technology in Second Language Teaching	Spring	6
EDUT432	Project in Education	Spring	6

Professional Recognition

The Bachelor of Education (Primary Education) degree is a recognised New South Wales teaching credential and is also recognised in most other Australian states and territories.

Bachelor of Education (Primary Education) Honours

Testamur Title of Degree:	Bachelor of Education (Primary Education) Honours
Abbreviation:	BEd(Hons)-Prim
Home Faculty:	Education
Duration:	1 year full time or part-time equivalent
Total Credit Points:	48
Delivery Mode:	Face-to-face with online support
Starting Session(s):	Autumn
Standard Course Fee:	HECS (local); International \$6,900 per session
Location:	Wollongong
UOW Course Code:	870
UAC Code:	755112
CRICOS Code:	012102F

Overview

Students admitted to the Bachelor of Education (Primary Education) with Honours must enrol in EDUT 403 - Research Methods In Education in Autumn Session plus a 24 credit point Annual subject EDUT 493 - Thesis (annual) plus 3 subjects chosen from 400 level subjects offered in the Bachelor of Education (Primary Education) course structure.

Bachelor of Education (Physical & Health Education)

Testamur Title of Degree:	Bachelor of Education (Physical & Health Education)
Abbreviation:	BEd-Phy/HlthEd
Home Faculty:	Education
Duration:	4 years full time or part-time equivalent
Total Credit Points:	192
Delivery Mode:	Face-to-face with online support
Starting Session(s):	Autumn
Standard Course Fee:	HECS (local); International \$6,900 per session
Location:	Wollongong
UOW Course Code:	804
UAC Code:	755101
CRICOS Code:	012101G

Overview

This course is intended to provide a sound academic and professional training for teachers who wish to be employed in the areas of Personal Development, Health and Physical Education.

The course normally extends over a minimum period of four years, and offers specialist studies in the physical and behavioural sciences and socio-cultural foundations of human movement and their application to physical education in schools. Extensive studies in health education and personal development are offered in the course. The specialist subjects in the program are complemented by studies in dance, games, gymnastics, aquatics and track and field, together with fieldwork and practice teaching experience.

The course requires the aggregation of at least 192 credit points, with 48 credit points normally being undertaken in each year of full time study.

The course contains core subjects, the study of which is mandatory, and elective subjects which allow an element of choice for the student.

It should be noted that:

1. In each of the four years a period of mandatory practical teaching experience in schools is required.
2. Attendance is mandatory at tutorials, laboratory classes and excursions, unless given specific exemption by the Program Director.

Entry Requirements / Assumed Knowledge

The New South Wales Department of Education and Training requires graduates seeking employment with the Department to have completed any two units of English, or equivalent subjects, as part of their HSC or university studies, to gain registration as a teacher.

Course Requirements

Practical Teaching Experience

The course involves practical teaching experiences in each year. Practical teaching experiences usually occur in Illawarra, Shoalhaven, Southern Highlands and Southern Sydney schools. Opportunities to undertake a practical teaching experience in countries such as China, Fiji, Malaysia and Thailand may also be available.

Prohibited Persons Legislation

Teacher education students must complete a "Prohibited Employment Declaration" before undertaking practical teaching experience as required by the Child Protection (Prohibited Employment) Act 1998.

Course Program

Subjects		Session	Credit Points
Year 1 - Autumn			
EDUF111	Education I	Autumn	6
EDUP123	Movement Concepts and Practices	Autumn	6
EDUP131	Systemic Anatomy	Autumn	6
EDUP153	Foundations of Personal Development, Health and Physical Education	Autumn	6
Year 1 - Spring			
EDIT102	Information Technology for Learning	Spring	6
EDUP124	Skill Analysis and Performance I	Spring	6
EDUP132	Physiology	Spring	6
EDUP144	Health and Health Behaviour	Spring	6
Year 2 - Autumn			
EDUP223	Skill Analysis and Performance II	Autumn	6
EDUP235	Biomechanics for Educators	Autumn	6
EDUP243	Exploring Emotional Well-being	Autumn	6
EDUP255	Teaching Physical Education	Autumn	6
Year 2 - Spring			
EDUP224	Skill Analysis and Performance III	Spring	6
EDUP234	Exercise Physiology	Spring	6
EDUP246	Risktaking and Young People	Spring	6
EDUP256	Teaching Health Education	Spring	6
Year 3 - Autumn			
EDUP323	Advanced Skill Analysis I	Autumn	6
EDUP333	Motor Learning	Autumn	6
EDUP391	Research and Evaluation in Physical and Health Education	Autumn	6
EDUP392	Social and Cultural Perspectives of Physical Activity and Physical Education	Autumn	6
Year 3 - Spring			
EDUP324	Advanced Skill Analysis II	Spring	6
EDUP346	Sexuality, Identity and Relationships	Spring	6
EDUP355	Curriculum Perspectives and Issues in Personal Development, Health and Physical Education	Spring	6
Plus			
Any 6cp elective subject chosen from either the list of electives for the Bachelor of Education (Physical and Health Education), or any Education KLA or Discipline elective or a subject chosen from those on offer in any other Faculty in which the student's enrolment is accepted.			
Year 4 - Autumn			
EDUP453	Professional Studies in Personal Development, Health and Physical Education	Autumn	6
EDUP454	Physical and Health Education Extended Practicum	Autumn	6
EDUP491	Theory and Application of Special Education in Physical and Health Education	Autumn	6
Plus			
Any 6cp elective subject chosen from either the list of electives for the Bachelor of Education (Physical and Health Education), or any Education Key Learning Area or Discipline elective or a subject chosen from those on offer in any other Faculty in which the student's enrolment is accepted.			
Year 4 - Spring			
EDUP435	First Aid and Sports Medicine	Spring	6
EDUP446	Contemporary Health Issues	Spring	6
EDUP492	Leadership and Management in Physical and Health Education	Spring	6

Plus

Any 6cp elective subject chosen from either the list of electives for the Bachelor of Education (Physical and Health Education), or any Education Key Learning Area or Discipline elective or a subject chosen from those on offer in any other Faculty in which the student's enrolment is accepted.

EDUP313	Advanced Coaching and Administration (Not on offer in 2002)	Not available in 2004	6
EDUP361	Progress and Issues in Health and Health Promotion (Not on offer in 2002)	Not available in 2004	6
EDUP362	Issues in Drug Education	Autumn	6
EDUP363	Stress Management	Spring	6
EDUP381	Outdoor Education	Autumn	6
EDUP382	Leadership and Management Skills in Outdoor Education	Spring	6
EDUP368	Fitness Assessment and Exercise Prescription for Children	Spring	6
EDUP367	Sport Studies II	Spring	6
EDUP366	Independent Project in Physical and Health Education	Autumn and Spring	6
EDUP447	Sport Studies I	Autumn	6

Professional Recognition

The Bachelor of Education (Physical & Health Education) is recognised as a teaching credential in all Australian states and territories.

Bachelor of Education (Physical & Health Education) Honours

Testamur Title of Degree:	Bachelor of Education (Physical & Health Education) Honours
Abbreviation:	BEd(Hons)
Home Faculty:	Education
Duration:	1 year
Total Credit Points:	48cps
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Standard Course Fee:	HECS (local); International \$6,900 per session
Location:	Wollongong
UOW Course Code:	872
UAC Code:	-
CRICOS Code:	-

Overview

Students who have achieved a high level of academic performance in the first 3 years of the Bachelor of Education (Physical & Health Education) may complete the fourth year of the Bachelor of Education (Physical & Health Education) at honours level.

The pattern of progression for the Honours degree conforms to the normal pattern of progression for the Pass degree except that in the Honours degree, EDUP366 – Independent Project usually replaces an elective in the third year of the course and EDUP430 – Project in Physical and Health Education replaces two electives in the fourth year.

Bachelor of Mathematics Education

Testamur Title of Degree:	Bachelor of Mathematics Education
Abbreviation:	BMathEd
Home Faculty:	Education
Duration:	4 years full time or part time equivalent
Total Credit Points:	192
Delivery Mode:	Face-to-face with online support
Starting Session(s):	Autumn
Standard Course Fee:	HECS (local); International \$6,900 per session
Location:	Loftus
UOW Course Code:	886
UAC Code:	755102
CRICOS Code:	Not applicable

Overview

The Bachelor of Mathematics Education course is directed towards providing pre-service educational training for teachers. The degree focuses on developing secondary school teachers as critical reflective practitioners with a sound basis of practical teaching skills. In addition, this degree also develops mathematical concepts in a broad range of areas to provide a full

Mathematics major in a specialisation of their choice that can be utilised in other community settings. The degree applies an innovative approach to provide students with both the mathematical knowledge/training and the teaching/educational training in an integrated fashion.

Students accepted into the program will study the following areas:

- Educational Foundation Studies
- Curriculum & Pedagogy
- Discipline Studies in Mathematics
- Teaching & Learning in Mathematics

The degree is structured to allow the integration of university and classroom experience throughout the course. Degree delivery includes lectures, tutorials, seminars and school-based workshops using alternative modes of delivery.

Entry Requirements / Assumed Knowledge

The New South Wales Department of Education and Training requires graduates seeking employment with the Department to have completed Mathematics and any two units of English, or equivalent subjects, as part of their HSC or university studies, to gain registration as a teacher.

Course Requirements

Practical Teaching Experience

The course involves a total of 13 weeks of practical teaching experience and observation in secondary schools.

Prohibited Persons Legislation

Teacher education students must complete a "Prohibited Employment Declaration" before undertaking practical teaching experience as required by the Child Protection (Prohibited Employment) Act 1998.

Course Program

Subjects		Session	Credit Points
Year 1 - Autumn Session			
EDUF111	Education I	Autumn	6
MATH121	Discrete Mathematics	Autumn	6
MATH187	Mathematics IA Part A	Autumn	6
STAT131	Understanding Variation & Uncertainty	Autumn	6
Year 1 – Spring Session			
CSCI111	Computer Science	Spring	6
EDUT104	Introduction to Teaching/Learning	Spring	6
MATH111	Applied Mathematical Modelling	Spring	6
MATH188	Mathematics 1A Part B	Spring	6
Year 2 – Autumn			
EDIT102	Information Technology For Learning	Autumn	6
EDUF204	Learners with Special Needs	Autumn	6
MATH201	Multivariate and Vector Calculus	Autumn	6
Plus one 6 credit point 100 level Mathematics/Computing elective subject.			
Year 2 – Spring			
EDUF212	Education II	Spring	6
EDUT204	Professional Mathematics Community I	Spring	6
MATH202	Differential Equations 2	Spring	6
Plus one 6 credit point 100 level Mathematics/Computing elective subject.			
Year 3 - Autumn			
EDUT301	Research Methods	Autumn	6
INFO101	Secure & Reliable Digital Communications	Autumn	6
MATH203	Linear Algebra	Autumn	6
Plus one 6 credit point 200 level Mathematics/Computing elective subject.			
Year 3 - Spring			
EDUT304	Professional Mathematics Community II	Spring	6
EDUL312	Understanding the Literacy Needs of Adolescents	Spring	6
MATH204	Complex & Group Theory	Spring	6
Plus one 6 credit point 200 level Mathematics/Computing elective subject.			

Year 4 – Autumn

EDUP301	Issues in Health and Physical Activity	Autumn	6
EDUT405	Critical Approaches to Curriculum	Autumn	6

Plus two 6 credit point 300 level Computing/Mathematics elective subjects.

Year 4 – Spring

EDUT404	Professional Mathematics Community III	Spring	12
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Plus two 6 credit point 300 level Computing/Mathematics elective subjects.

Major Study Areas

Mathematics, educational theory and practice.

Professional Recognition

Most states and territories of Australia as well as the UK, Asia and Canada.

Bachelor of Science Education

Testamur Title of Degree:	Bachelor of Science Education
Abbreviation:	BScEd
Home Faculty:	Education
Duration:	4 years full time or part-time equivalent
Total Credit Points:	192
Delivery Mode:	Face to face with online support
Starting Session(s):	Autumn
Standard Course Fee:	HECS (local); International \$6,900 per session
Location:	Loftus Education Centre
UOW Course Code:	887
UAC Code:	755103
CRICOS Code:	Not applicable

Overview

The Bachelor of Science Education course is directed towards providing pre-service educational training for teachers. The degree focuses on developing secondary school teachers as critical reflective practitioners with a sound basis of practical teaching skills. In addition, this degree also develops scientific concepts in a broad range of areas to provide a full Science major in a specialisation of their choice that can be applied in other community settings. The degree applies an innovative approach to provide students with both the scientific knowledge/training and the teaching/educational training in an integrated fashion.

Students accepted into the program will study the following areas:

- Educational Foundation Studies
- Curriculum & Pedagogy
- Discipline Studies in Science
- Teaching & Learning in Science

The degree is structured to allow the integration of university and classroom throughout the course. Degree delivery includes lectures, tutorials, seminars and school-based workshops using alternative modes of delivery.

Entry Requirements / Assumed Knowledge

The New South Wales Department of Education and Training requires graduates seeking employment with the Department to have completed any two units of English, or equivalent subjects, as part of their HSC or university studies, to gain registration as a teacher.

Assumed knowledge – Mathematics (not General Mathematics) and any two units of English.

Recommended studies – Four units of science selected from Chemistry, Physics, Biology or Earth and Environment.

Students with a limited background in these subjects or mathematics are advised to enrol in bridging courses held in February each year.

Course Requirements

Pattern Of Study

In choosing subjects for this degree the following points need to be considered:

1. Students need to complete 12 credit points at the 100 level in three of the four science disciplines on offer in Years 1 & 2. However, students majoring in Physics need to complete 12 credit points at the 100 level in two of the four science disciplines plus 6 credit points at the 100 level in one other science.
2. To teach in NSW Government Schools students need to have completed a minimum of two years in one science (24 credit points) plus one year in a second science (12 credit points), provided that one of the sciences is either Physics or Chemistry.

Practical Teaching Experience

The course involves a total of 13 weeks of practical teaching experience and observation in secondary schools.

Prohibited Persons Legislation

Teacher education students must complete a "Prohibited Employment Declaration" before undertaking practical teaching experience as required by the Child Protection (Prohibited Employment) Act 1998.

Course Program

Subjects (by year)		Session	Credit Points
Year 1 - Autumn			
EDUF111	Education I	Autumn	6
Either			
MATH141	Mathematics 1C Part 1	Autumn	6
Or			
MATH187	Mathematics 1A Part 1	Autumn	6

Students proposing to teach Physics must choose MATH 187.

Plus two other subject chosen from the following:

CHEM101	Chemistry 1A: Introduction To Physical and General Chemistry	Autumn	6
BIOL104	Evolution, Biodiversity and Environment	Autumn	6
Any 100 level subject chosen from those on offer in any Faculty in which the student's enrolment is accepted.			

Year 1 - Spring

EDUT104	Introduction to Teaching/Learning	Spring	6
SCIE101	Modern Perspectives in Science	Spring	6

Plus two other subjects chosen from the following:

BIOL103	Molecules, Cells and Organisms	Spring	6
CHEM102	Chemistry 1B: Introduction to Organic and Physical Chemistry	Spring	6
Either			
MATH142	Mathematics 1C Part 2	Spring	6
Or			
MATH188	Mathematics 1A Part 2	Spring	6

Any 100 level Science subject chosen from those on offer in any Faculty in which the student's enrolment is accepted.

Students proposing to teach Physics must choose either MATH142 or MATH188.

Year 2 - Autumn

EDUF204	Learners with Special Needs	Autumn	6
EDIT102	Information Technology For Learning	Autumn	6

Plus two other subjects chosen from the following:

GEOS111	Planet Earth	Autumn	6
PHYS141	Fundamentals of Physics A	Autumn	6
MATH201	Multivariate and Vector Calculus	Autumn	6
Any 100 level subject chosen from those on offer in any Faculty in which the student's enrolment is accepted.			

Students proposing to teach Physics must choose MATH201.

Year 2 – Spring

EDUT206	Professional Science Community I	Spring	6
EDUF212	Education II	Spring	6

Plus two other subjects chosen from the following:

GEOS102	Earth, Environments and Resources	Spring	6
PHYS142	Fundamentals of Physics B	Spring	6
MATH202	Differential Equations 2	Spring	6

Any 100 level subject chosen from those on offer in any Faculty in which the student's enrolment is accepted.

Students proposing to teach Physics must choose MATH202.

Year 3 - Autumn

EDUT301	Research Methods	Autumn	6
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Plus either a 200/300 level Elective Studies subject chosen from those offered in the Bachelor of Teaching (Primary Education) or MATH203. Students proposing to teach Physics must choose MATH203.

Plus two 6 credit point 200 level Science elective subjects.

Year 3 - Spring

EDUT306	Professional Science Community II	Spring	6
EDUL312	Understanding the Literacy Needs of Adolescents	Spring	6

Plus two 6 credit point 200 level Science elective subjects.

Year 4 – Autumn

EDUP301	Issues in Health and Physical Activity	Autumn	6
EDUT405	Critical Approaches to Curriculum	Autumn	6

Plus two 6 credit point 300 level Science elective subjects.

Year 4 – Spring

EDUT406	Professional Science Community III	Spring	12
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Plus two 6 credit point 300 level Science elective subjects.

Major Study Areas

Education theory and practice, science.

Professional Recognition

Most states and territories of Australia as well as UK, Asia and Canada.