

# Discipline Studies and Electives

Booklet

USQ FACULTY OF EDUCATION

Suitable for:

BEd secondary, Primary, VET, TVE  
Grad certification and master of learning and development

INFORMATION FOR 2011

(updated July 2011)

[www.usq.edu.au/education/studyareas/secondary](http://www.usq.edu.au/education/studyareas/secondary)



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### How to use this booklet:

This booklet provides information for students or teachers who wish to upgrade their curriculum/discipline knowledge to enable them to teach in middle and/or secondary school levels.

Students who complete 4 courses or less are likely only to be able to teach up to year 9. To teach in year 11/12 you would need to complete more than 6-8 courses with some courses at levels 2 and 3.

The semester of offering does not include the offer mode. Courses are often offered in multiple modes during the same semester. Mode of offer could include:

On campus Toowoomba

On campus Springfield

On campus Fraser Coast

Web

**\* Students will need to check the course specification at:**

**<http://www.usq.edu.au/course/specification/current/> to check the mode of offer when designing their enrolment patterns.**

Please note details in this booklet were correct at the time of collation. Faculties may make changes please check carefully.

\* Indicates required courses for major.

^ Required for minor

# Indicates time-intensive courses, class/rehearsal timetable may create clashes;  
Students should contact the School of Creative Arts before enrolling.

~ Offered alternate years

+ Must be taken on campus

% Compulsory residential school

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# **1. SPECIFIC INFORMATION FOR: BACHELOR OF EDUCATION (SECONDARY)**

## **1.1 Admission Requirements**

**Normal Entry** Applicants who have completed year 12 at a Queensland secondary school (or its equivalent) are eligible for consideration under the standard admission requirements. The overall position (or its equivalent) is used as the general basis for selection. Applicants must have obtained at least 'Satisfactory Achievement' or equivalent in English and must satisfy any pre-requisites for content studies from other Faculties (an interview and folio are required for the Visual Arts strand, interview and audition for Music, separate application and audition may be required for Drama and Theatre studies and academic requirement for Health and Physical Education).

## **1.2 Program Structure**

To be awarded a 4 year Bachelors degree in the Faculty of Education, a student must have normally completed 32 units of credit at undergraduate levels 1-4. The Bachelor of Education (SECONDARY) is a 32 unit program, comprised of 14 discipline studies units and 17 professional education units plus 1 elective.

## **1.4 Duration**

4 years full time study or equivalent, up to a maximum duration of 9 years.

## **1.5 Professional Experience**

Pre-service teachers are required to undertake 100 days of professional experience. At least 80 days must occur in an approved educational environment under direct supervision. Some experiences may occur outside the local Darling Downs or Fraser Coast regions. Students need to have a current 'Blue Card' to undertake any professional experience in Queensland.

## **1.6 Professional Accreditation**

Graduates who successfully meet all program requirements will be eligible to apply for registration as teacher in Queensland through the Queensland College of Teachers.

Note: The Queensland College of Teachers is required to conduct national criminal history checks on all new applications for teacher registration in Queensland. A "working with children" check will also be carried out prior to commencement of any professional experience.

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## 1.7 General Information

Normally, discipline studies in the Bachelor of Education (SECONDARY) shall comprise fourteen (14) courses organised into either two (2) major teaching areas or one (1) major teaching area and a second minor teaching area based on major and minor requirements in the relevant Faculties. Beginning educators are required to select a first major. Not all teaching areas will be available in all modes or on all campuses.

1. First Major Teaching Area: A sequence of a minimum of 7 and up to a maximum of ten (10) related discipline-based content courses with at least two (2) courses taken at second or third level.
2. Second Major Teaching Area: A sequence of 7 related discipline-based content courses with at least two (2) courses taken at second or third level.
3. Second Minor Teaching Area: Minimum four (4) discipline-based content courses.

## 1.8 Schedules for Major and Minor Teaching Areas

The program allows space for 14 discipline courses. This can be made up in either of the following two ways:

Extended Major (up to 10 courses) + Minor (4 courses); OR  
Major (7 courses) + Major (7 courses)

These additional courses complement all curriculum areas:

To assist with working with students who are second language learners:

EDP4140 Second Language Learning and Pedagogy  
LIN5000 The Nature of Language

To enhance your employability in teaching vocational courses and at TAFE

EDV3500 Competency Based Training and Assessment.

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## **1.9 Certificate IV in Training and Assessment**

This course can be taken as the elective.

This course aims to enable teachers and trainers in post-compulsory education programs (schools, TAFE private and community providers) and in industry workplace training, to develop knowledge, understanding and skills in the design, development, implementation and assessment of competency-based programs that lead to nationally recognised vocational qualifications. As such, the course is designed to meet the requirements for students to demonstrate competence equivalent to completion of the TAA40104 Certificate IV in Training and Assessment, which is regarded as the industry standard for delivery and assessment of nationally recognised vocational training. Successful completion of this course requires learners to demonstrate competence “on the job” and therefore has a mandatory 25 hour vocational placement.

EDV3500 – Competency Based Training and Assessment.

## **2. Specific information for BEd primary specialisation**

For your middle years major you have 7 courses (electives) which you can add to your Courses to enable you to teach in the middle years.

The Queensland College of teachers who registers teachers requires that Preparation to teach in the Middle Phase of Learning “Graduates should have the ability to teach across the majority of key learning areas and have in-depth knowledge of at least two subject areas.”

To enable you to gain a middle years qualification you need to complete in depth knowledge of 2 subject areas. This booklet will provide you with suggested courses to gain that knowledge. It is suggested that you enrol in courses at levels 1 and 2 only however.

You must complete EDO3112 and then 3 courses in 1 discipline area and 3 courses in another discipline.

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### 3. Specific information for BEd (Technical & Vocational Education)

Students in this specialisation who need to further enhance their major teaching area and/or who need to develop a second teaching area should use this Booklet as their information resource. Students should pay particular attention to and be guided by the courses in each Discipline area that have been designated as required for a Major or Minor. It is from this list of courses that students should select their courses. It is advisable that you also consult with the Specialisation Coordinator to ensure that you have chosen the most appropriate courses.

### 4. Specific information for Master of Learning and Development

The program allows learners to combine studies in education and training with their choice of courses from many fields of interest, including Engineering, Business, Arts, Technology and many more. This degree is designed to keep pace with the rapidly changing education environment and the educator's expanding role by offering maximum choice and flexibility. Learners can choose courses based on their personal and professional needs, industry requirements and future aspirations.

If you are choosing to upgrade your knowledge in a specific curriculum/subject area this Booklet can guide your selection.

### 5. Specific Specialisation Information

#### 5.1 Specific information for Study of Religion

Offered on a cross-institutional basis to USQ students at from Australian Catholic University. .

At most schools it would be expected that you would be able to teach Study of Religion from years 8 – 12. Religion and Ethics in Yrs 11 and 12.

#### ACU Courses

Course No	Course Name	Year	Semester
^EDRE101	Religious Education 1	1	1
^EDRE102	Religious Education 2	1	2
^EDRE105	Religious Education 3	2	1
EDRE106	Religious Education 4	2	2

^ Required for minor

To apply to ACU contact the student centre on 3623 7136 for advice regarding applying online, there will be an XH form that has to be completed and then approved by us prior to you forwarding to ACU. After you have applied you will receive an email from ACU advising that to accept the offer you need to enrol in your units. It is a "two stage process" Application and Enrolment.

Students wishing to study via Australian Lutheran College should consult with the Pre-Service Coordinator.

## 5.2 Specific information for Early Childhood

For those interested in the Early Childhood vocation courses for years 11 and 12 this is not offered as a major or minor however some schools do offer it as a course. These courses would be useful to someone who already has a cert I, II or III in Childcare. Secondary and Technical and Vocational Education students interested in teaching the year 11/12 Early Childhood and Early Childhood Practices subject should have obtained, at minimum, a Certificate I in Childcare and should complete EDV3500 Competency Based Training and assessment as one of their Discipline Studies courses or as an elective.

<b>Course No</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
EDE2010	Play and Pedagogy I	1	2
EDE3103	Play and Pedagogy II	2	1
EDE2101	Early Childhood Education Contexts	1	1
EDE2201	Development and Learning: Birth – 8	1/2	2

^ Required for minor

## 5.3 Specific information for National Curriculum

For those interested in furthering their knowledge of the National Curriculum

<b>Course No</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
EDO3377	Teaching the National Curriculum : English	2/3	1
EDO3561	Teaching the National Curriculum: Science	2/3	2
EDO3681	Teaching the National Curriculum: Mathematics	2/3	1

## 6. Recommended Discipline Courses

### 6.1 Studies of Society and Environment (SOSE)

A range of interrelated concepts associated with particular key values and processes underpins Studies of Society and Environment. These are drawn from areas such as history, geography, economics, politics, sociology, anthropology, law, Aboriginal and Torres Strait Islander studies, Asian studies, civics and environmental studies.

*At most schools it would be expected that you would be able to teach SOSE from years 8 – 10 and Study of Society in years 11 and 12.*

Course No	Course Name	Year	Semester
^HIS1001	Introduction to Australian History	1	1
^POL1000	Government Business and society	1	1,2,3
EDX2190	SOSE Curriculum & Pedagogy	2	1,3
ANT1000	World Archaeology: An Introduction	2	2
ANT1001	Introductory Anthropology	2	1,3
ECO1000	Economics	2	1,2,3
HIS1003	World History Since 1500 AD	2	2
^HIS2000	Contemporary Australia (P/R HIS1001 OR INR1000 OR HIS1001)	2	2
KNL1001	Indigenous Cultural Identity	2	1
LAW1101	Introduction to Law	1/2	1,2,3
POL2000	Politics and Economic Ideas	2	1
REN1201	Environmental Studies	2	1

^ Required for minor

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## 6.2 Legal Studies

Responsible citizens should develop a basic understanding of the operation of our legal system in order to understand the interplay of 'law in society'. Legal Studies provides basic legal knowledge and awareness of the range of regulatory laws (rules) and the procedures for empowering all stakeholders to contribute to, and participate in, responsible citizenship.

Legal Studies is only available as a minor teaching area.

*At most schools it would be expected that you would be able to teach SOSE or Business Education from years 8 – 10 and Legal Studies in years 11 and 12.*

<b>Course No</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
LAW1101	Introduction to Law	1	1,2,3
LAW2104	Business and consumer law (P/R LAW1101)	2/3	1
LAW2107	Environmental Law	1/2	2
LAW2106	Law of Business organisations (P/R LAW1101)	2/3	2,3

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### 6.3 Accounting:

This major provides a background in financial and other information for making and evaluating decisions about the allocation of scarce resources. A comprehensive accounting system is central to assisting in the discharge of accountability and to the development and maintenance of the financial control of business organisations. Accounting information helps to evaluate performance and to report on the operation of an organisation from both an internal and external perspective.

<b>Course No.</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
CIS1000	Information System Concepts	1	1,2,3
*ACC1101	Accounting for Decision Making	1	1,2,3
*ACC1102	Financial Accounting (P/R ACC1101)	1/2	1,2,3,
ACC2113	Management Accounting 1 (P/R ACC1101)	2/3	1,2
ACC3101	Accounting Information Systems (P/R ACC1101)	2/3	1,2,3
ACC3116	Accounting and Society (P/R ACC3115)	3/4	1,2,3
ACC3118	Auditing	3/4	1,2,3
FIN1101	Business Finance I (P/R ACC1101)	1/2/3	1,3
FIN2301	e-Finance	2/3	2

\* Indicates courses required for major.

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## 6.4 Business Organisation and Management (BOM)

*In most schools they would expect that you could teach BOM in years 11 and 12. Business Education from years 8 – 10 and Business in years 11 and 12. In addition some schools may request that you teach computing from years 8 – 10 and/or Business Communication Technologies and/or Tourism in years 11 and 12.*

<b>Course No.</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
*^ACC1101	Accounting for Decision Making	1/2	1,2,3
ACC3101	Accounting Information Systems (P/R ACC1101)	2/3	1,2,3
CIS1000	Information System Concepts	1/2/3	1,2,3
*^MGT1001	Human Resource Management	1/2	1
MGT1200	Business Communication	2/3	2
MGT2001	Management of Workplace Health & Safety	2/3	1
*MGT2002	Managing Organisation	2/3	2,3
MGT2006	Employment relations	1/2/3	2
MGT3004	Creativity, Innovation and Entrepreneurship	3/4	2
MGT3200	Information Management	3	1
*^MGT3201	Organisational Administration	3	2,3
*^MKT1001	Introduction to Marketing	2/3	1,2,3
MKT1002	Consumer Behaviour (P/R MKT1001)	1/2	1, 2
MKT2001	Promotion Management (P/R MKT1001 C/R MKT1002)	2/3	1,3
MKT3002	Business Strategy in a Global Environment (P/R ACC1101 and MKT1001)	3/4	1
PRL1002	Principals and Practice of Public Relations	1/2/3	1

\* Indicates courses required for major.

^ Required for minor

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## 6.5 Business Communications Technologies (BCT)

In most schools they would expect that you could teach BCT in years 11 and 12. Business Education from years 8 – 10 and vocational business in years 11 and 12. In addition some schools may request that you teach computing from years 8 – 10 and/or BOM and/or Tourism in years 11 and 12.

<b>Course No.</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
*^CIS1000	Information System Concepts	1	1,2,3
*^ACC1101	Accounting for Decision Making	1/2	1,2,3
ACC3101	Financial Accounting Systems	2/3	1,2,3
*MGT1001	Human Resource Management	1/2	1
*^MGT1200	Business Communication	1/2	2
MGT2001	Management of Workplace Health & Safety	2/3	1
MGT2002	Managing Organisations	2/3	2,3
MGT2006	Employment relations	1/2/3	2
MGT3004	Creativity, Innovation and Entrepreneurship	3/4	2
*^MGT3200	Information Management	3	1
POL1000	Government, Business and Society	1/2	1,2,3
PUB5001	Introduction to Editing and Publishing	4	1
LAW1101	Introduction to Law	1/2	1,2,3
MKT1001	Introduction to Marketing	2/3	1,2,3
MKT1002	Consumer Behaviour (P/R MKT1001)	1/2	1, 2
MKT3002	Business Strategy in a Global Environment (P/R ACC1101 and MKT1001)	3/4	1
POL1000	Government, Business and Society	1/2	1,2,3
MEA1000	Elements of Multimedia	1	1

\* Indicates courses required for major.

^ Required for minor

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## 6.6 Information Processing and Technology (IPT)

Studies in computing may be undertaken through the Faculties of Sciences or Business. Pre service teachers wishing to teach IPT in the senior secondary school should ensure that their content major includes all of the key topics from the syllabus, namely: Social and ethical issues, Information and Intelligent systems, Human-computer interaction, Software and system engineering.

*In most schools they would expect that you could teach ICTE or computing from years 8 – 10 and IPT and Computing Studies/ICT and ITS in years 11 and 12.*

<b>Course No.</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
*^CIS1000	Information System Concepts	1	1,2,3
*^CIS2002	Database Design (P/R CIS1000 C/R CIS2000)	2	1,3
*^CIS2000	Systems Analysis and Design (P/R CIS1000)	2	1,3
STA2300	Data analysis	2	1,2,3
CSC1401	Foundation Programming	2/3	1,2,3
CIS3002	Business Systems Analysis and Design and Implementation (P/R CIS2000 & CIS2002)	3	1
MAT1101	Discrete Mathematics for computing	2/3	1
CIS2005	Principals of Information Security (P/R CIS1000)	2/3	2
CIS3001	Object orientated Java Programming (P/R CIS1001 OR CSC1401)	2/3	1
CIS3003	Networks and Distributed Business Systems (P/R CIS2000)	2/3	1
CSC2406	Web Technology (P/R CSC2408)	2/3	2
CSC2408	Software Development Tools (P/R CSC1401)	2/3	1,2
ELE1301	Computer Engineering	1/2	1
MEA2005	2D and 3D Animation	1	1

\* Indicates courses required for major.

^ Required for minor

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## 6.7 Computing Studies/Information Communication Technologies

*In most schools they would expect that you could teach ICTE or computing from years 8 – 10 and Computing Studies/ICT in years 11 and 12.*

<b>Course No.</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
*^CIS1000 <b>or</b> *^CSC2406	Information System Concepts <b>or</b> Web Technology	1	1,2,3 2
CIS2002	Database Design	1/2	1,3
CIS2000	Systems Analysis and Design	2/3	1,3
CIS3003	Networks and Distributed Systems	2/3	1
*^MEA1000	Elements of Multimedia	1	1
MEA2005	2D and 3D Animation	2	1
MEA1002	Creative editing	1	1
*^MEA1001	Guerrilla Video	2	2

\* Indicates courses required for major.

^ Required for minor

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## 6.8 Information Technology Systems (ITS)

This is a new subject which looks at the areas of Data base, System Design/Technical Support, Programming or Multi-media.

*In most schools they would expect that you could teach ICTE or computing from years 8 – 10 and ITS and Computing Studies/ICT in years 11 and 12.*

<b>Course No.</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
*^CIS1000	Information System Concept	1/2/3	1,2,3
*^CIS2000	Systems Analysis and Design	1/2/3	1,3
CIS2002	Database design	2/3	1,3
*^CIS3001	Java Programming	1/2/3	1
CIS3003	Networks and Distributed Systems	3	1
CSC1401	Foundation Programming	1/2	1,2,3
MEA1000	Elements of Multimedia	1	1
MEA2005	2D and 3D Modelling	1	1

\* Indicates courses highly recommended and should be completed first.

^ Required for minor.

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## 6.9 English and Communications (Minor available)

English is used by most Australians to communicate with others in our culturally diverse communities. This major enables pre-service teachers to engage with a wide variety of literary, mass media and everyday texts. Further English/Communications enables pre service teachers to conceptualise, imagine, appreciate, experiment, speculate, reflect, make decisions, hypothesise, analyse and evaluate their ability to think, use language, and make meaning.

*In most schools they would expect that you could teach English or communication from years 8 – 10 and English in years 11 and 12. In some schools you may be also required to teach English Extension (Literature) and Literacy and Numeracy, English for ESL Learners and Functional English in years 11 and 12.*

<b>Course No</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
*ENL1000	Literature, Criticism and Culture	1	1,3
*ENL1001	Australian Stories	1	2
CMS1010	Intro to Communication and Media Studies	2	1
*ENL2003	The Art of Storytelling	2	2
EDX2170	English Curriculum and Pedagogy	2	2
*ENL2002	Romanticism	3	1
ENL3000 or ENL3004	Modern Literature or The Literacy Cannon	3	2
*ENL3005	The Australian Novel 1975-2010	3	1
CMS2013 or CMS2014	Cinema Text and Theory or New Hollywood Cinema	2	1,2
LIN5000	The Nature of Language	4	1,2,3
EDO3471	Multiliteracy: Understanding Texts	3	2
EDV3551	Vocational and Workplace Literacies	3	1

\* Indicates courses required for major.

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## 6.10 Drama and Theatre Studies

Drama & Theatre Studies provide a medium for exploration, social criticism, celebration and entertainment and is explored through the dimensions of forming, presenting, and responding. The study of drama actively promotes participation in an experiential mode of learning that blends intellectual and emotional experience and offers a unique means of enquiry that contributes to pre-service teachers knowing and understanding themselves and the world.

*In most schools it would be expected that you could teach drama from years 11 -12, Arts in Practice/Creative Arts in years 11 and 12 and drama from The Arts in years 8 - 10.*

Major	Major only available	Recommended Pattern	
		Year	Semester
<b>Course No.</b>	<b>Course Name</b>		
EDO 3476	Drama in Arts Education	2/3	1
*EDX1250	The Arts Curriculum and Pedagogy	1/2	1,3
*THE1001	Introduction to History and Theory of Drama 1	1	1
*THE1002	Introduction to History and Theory of Drama 2	1	2
*THE2003	Children's and Young People's Theatre	2/3	1
#THE1022	Essential Stage Management	1/2	2
THE2002	Community and Political Theatre	2/3	2
#THE1000	Introduction to Creative Practice	1/2	1
#THE1021	Interpretive Acting	1/2	2
~THE2006 or ~THE2005	Theatre Manifesto or Australian Drama	2/3	1
~THE2008 or ~THE2007	Modern Drama Renaissance Drama	2/3	2

\* Indicates courses required for major.

^ Indicates courses that alternate; each course is only offered every two years.

# Indicates time-intensive courses, class/rehearsal timetable may create clashes; students should contact theatre staff before enrolling.

~Offered alternate years.

### PLEASE NOTE THE FOLLOWING REQUIREMENTS

**Theatre:** An audition/interview is required for all students undertaking a major in theatre, please contact the School of Creative Arts, phone 46311121.

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## 6.11 Music

Music is an important part of cultural life. It makes a significant contribution to personal, social and cultural identities, it offers a unique form of self-expression and communication, and it assists beginning educators to understand people of different cultures. Fundamental to the study of music is the development of creativity and expressiveness, which goes hand in hand with fostering self-discipline, concentration, listening skills and fine-motor skills.

*In most schools it would be expected that you could teach Music and Music extension from years 11-12, Arts in Practice/Creative Arts in years 11 and 12 and music from The Arts in years 8 - 10.*

Major	Major only available	Recommended Pattern	
Course No	Course Name	Year	Semester
*MUI1000	Aural Skills and Tonal Harmony	1	1
*MUI1003	Turning Points in Western Music	1	2
*MUI1004	Aural Skills and Advanced Tonal Harmony Pre-requisite: MUI1000	1	2
*MUI2002	Song-writing and Musicianship Pre-requisite: MUI1004	2	1
*MUI2000	Musical Contexts from 1900 to the present: Concert music, Jazz and Music Theatre	2	1
*MUI2005	Introduction to Music Technology	2	2
*MUI2006	Introduction to Popular Music	2	2

\* Indicates courses required for major.

### PLEASE NOTE THE FOLLOWING REQUIREMENTS:

**Music:** Separate application with audition required. Applicants would normally have completed at least 5<sup>th</sup> grade Theory or Musicianship (AMEB) or have achieved at least HA for Music. Please contact the School of Creative Arts Ph: 4631 1121

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## 6.12 Visual Arts

Visual Art involves the production of artworks (making) and the appreciation of artworks (appraising) through the processes of researching, developing and resolving.

*In most schools it would be expected that you could teach Visual Art from years 11 - 12, Arts in Practice/Creative Arts in years 11 and 12 and Visual Art from The Arts in years 8 - 10.*

Major	Major only available	Recommended Pattern	
		Year	Semester
<b>Course No</b>	<b>Course Name</b>		
*VSA1000	Introduction to Art Theory		1
+*VSA1001	Contemporary Art Practice 1	1	2 onc
+*VSA1002	Introduction to Contemporary Art Practice	1	1 onc
VSA1003	Soft Architecture		2
* VSA1021	Art and Design		2
VSA2000	Perspectives in Contemporary Art		1,2
*VSA2001	Artists, Works and Processes	2	2
+VSA2002	Contemporary Art Practice 2		1 onc
+VSA2003	Contemporary Art Practice 3		2 onc
+VSA3004	Contemporary Art Practice 4		1 onc
+VSA3005	Contemporary Art Practice 5		2 onc
*VSA3021	Contemporary Art Theory 1	3	1
VSA3022	Contemporary Art Theory 2	3	2
MEA1002	Creative Editing		1
MEA1000	Elements of Multimedia		1

\* Indicates courses required for major.

+Must be taken on campus

### PLEASE NOTE THE FOLLOWING REQUIREMENTS:

**The courses Contemporary Arts Practice 1-5 must be taken on campus in Toowoomba. Each of these courses has a Studio Practice component which can only be taken on campus in Toowoomba and which must be taken by secondary visual arts students.** There is an alternative Arts Management component in these courses which does not require attendance on campus, but this component **is not** to be taken by secondary visual arts specialisation students.

**Visual Arts:** Separate application, interview and folio required. Please contact the School of Creative Arts Ph: 46 31 1121

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## 6.13 HEALTH AND PHYSICAL EDUCATION (HPE)

### Major only available

Health and Physical Education focuses on the complexity of, and interrelationships between the psychological, biomechanical, physiological and sociological factors which influence individual and team performances, and investigates the wider social attitudes to physical activity and health issues, from a social perspective, within the community.

In most schools it would be expected that you could teach Health and Physical Education for years 8 – 10 in addition to teaching across an integrated unit. At the senior level (years 11-12) teachers would be expected to teach Physical Education where knowledge in the key content areas; acquiring motor skill, physiological parameters for physical activity and the socio-cultural foundations of physical activity are crucial. Teachers of HPE may well be asked to teach Physical Recreation/Recreation in years 11 and 12.

Major	Course Name	Recommended Pattern	
		Year	Semester
BIO1203	Human Anatomy & Physiology <small>(Note: a residential school is required)</small>		2
EDH1150 <small>previously EDO3461</small>	Sociocultural Foundations of Sport and Physical Activity		1
EDH2151 <small>previously EDO3462</small>	Practical Studies in Sport and Physical Activity		2
EDH2152	Health and Wellbeing <small>Not available 2011</small>		
EDH2253 <small>previously EDO2462</small>	Biophysical Foundations of Sport and Physical Activity		1
EDH2254 <small>previously EDO2461</small>	Pedagogy in Sport, Health and Physical Education		1
EDH3155 <small>previously EDO3465</small>	Advanced Biophysical Studies in Sport and Physical Activity		1
EDH3256	Sports Organisation, Management and Coaching		
EDH3257 <small>previously EDO4461</small>	Advanced Curriculum Studies in Health and Physical Education		2
EDH3258	Humans in Movement		
EDH4259	Sociology of Sport		
EDX1450	HPE Curriculum and Pedagogy		2,3

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## 6.14 Languages

Learning languages other than English (LOTE) provides an awareness and understanding of the nature and purpose of language in general, and thereby improves the use and understanding of English. It fosters cross-cultural understanding and develops a respect for people of other languages and cultures. The following languages French, German, Indonesian, Japanese and Mandarin Chinese. are available either through USQ or by cross-institutional study at the University of New England:

*Most schools would expect that you could teach your language from year 8 – 12*

Compulsory – 7 courses (or 7 units) for a major. At least 2 courses must be taken at third or advanced level. **Note:** Languages can only be taken as a major.

**It is vital that you check with the University of New England with regard to the last day to enrol into cross institutional study for the relevant semester.**

You can view the courses for each of the UNE language majors at the following website:

<http://www.une.edu.au/courses/2011/courses/BLANG>

You can download the cross institutional form from this site:

<http://www.une.edu.au/for/current-students/forms/#item0> and click on:

[Cross-Institutional, Non-Award and Summer Semester Admission and Enrolment](#)

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### 6.14.1 German Language

Students take the German strand within the following LAC courses.

<i>Major</i>		<i>Recommended Pattern</i>	
<i>Course No</i>	<i>Course Name</i>	<i>Year</i>	<i>Semester</i>
LAC1001	Language Survival Skills	1	1
LAC1002	Language, Peoples and Places (P/R LAC1001)	1	2
LAC2001	Language, Culture and Custom (P/R LAC1002)	2	1
LAC2002	Language, History and Identity (P/R LAC2001)	2	2
LAC3001	Language and the Contemporary World (P/R LAC2002)	3	1
LAC3002	Language and Culture Special Project	3	2
LAC3003	Language and Culture Special Project A	3	2

### 6.14.2 Indonesian Language

<i>Major</i>		<i>Recommended Pattern</i>	
<i>Course No</i>	<i>Course Name</i>	<i>Year</i>	<i>Semester</i>
*IND1000	Indonesian 1A	1	1
*IND2000	Indonesian 1B (P/R IND1000)	1	2
*IND2021	Intermediate Indonesian A (P/R IND2000)	2	1
*IND2022	Intermediate Indonesian B (P/R IND2021)	2	2
*IND3001	Advanced Indonesian A	3	1
IND3002	Advanced Indonesian B (2 credit points)	3	2
EDP4140	Second Learning Language and Pedagogy		1
LIN5000	Nature of Language	3	1,2,3
LIN8002	Method in Teaching 2 <sup>nd</sup> Language	3	1,2

\* Indicates courses required for major.

+Compulsory – At least 2 courses must be taken at third or advanced level.

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### 6.14.3 Japanese Language

<b>Major</b>		<b>Recommended Pattern</b>	
<b>Course No</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
*#JAPN101	Japanese Language 1A	1	1
*#JAPN102	Japanese Language 1B	1	2
*#JAPN201	Japanese Language 2A	2	1
*#JAPN202	Japanese Language 2B	2	2
*#JAPN301	Japanese Language 3A	3	1
#JAPN302	Japanese Language 3B	3	2
EDP4140	Second Learning Language and Pedagogy		1
LIN5000	Nature of Language	3	1,2,3

\* Indicates courses required for major.

#Courses offered cross institutionally by UNE

### 6.14.4 Chinese Language

Students take the Chinese strand within the following LAC courses.

<b>Major</b>		<b>Recommended Pattern</b>	
<b>Course No</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
LAC1001	Language Survival Skills	1	1
LAC1002	Language, Peoples and Places (P/R LAC1001)	1	2
LAC2001	Language, Culture and Custom (P/R LAC1002)	2	1
LAC2002	Language, History and Identity (P/R LAC2001)	2	2
LAC3001	Language and the Contemporary World (P/R LAC2002)	3	1
LAC3002	Language and Culture Special Project	3	2
LAC3003	Language and Culture Special Project A*	3	2

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## 6.14.5 French Language

<b>Major</b>	<b>Course No</b>	<b>Course Name</b>	<b>Recommended Pattern</b>	
			<b>Year</b>	<b>Semester</b>
	*#FREN101	French Language 1A		1
	*#FREN102	French Language 1B		2
	*#FREN201	French Language 2A		1
	*#FREN202	French Language 2B		2
	*#FREN301	French Language 3A		1
	#FREN302	French Language 3B		2
	EDP4140	<b>Not offered in 2010</b>		
	LIN5000	Nature of Language	3	1,2,3
	LIN8002	Method in Teaching 2 <sup>nd</sup> Language	3	1,2

\* Indicates courses required for major.

#Courses offered cross institutionally by UNE

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## 6.15 ENGINEERING TECHNOLOGY AND DESIGN GRAPHICS

This area is only available to those students with an Industrial trade background.

*In most schools it would be expected that you could teach Technology from years 8 - 10, Engineering Technology, Graphics, Technology Studies and Industrial Skills in years 11 and 12.*

<b>Course No</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
*MAT1100 <b>OR</b> *MAT1500	Foundation Mathematics <b>OR</b> Engineering Mathematics 1	1	2 1
*MEC1201	Engineering Materials	1/2	1,2
*ENG1100	Introduction to Engineering Design	1/2	1,2
*MGT2001	Management of Workplace Health and Safety	2/3	1
ENG1101	Introduction to Engineering Problem Solving	1/2	1,2
ELE1801	Electrical Technology	2/3	2
ENG1500	Engineering Fundamentals	2/3	1
MEC2304	Solid Modelling	2/3	2

\* Indicates courses required for major. Only MAT1100 or MAT1500 required, not both.

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## 6.16 MATHEMATICS

Mathematics is an integral part of a general education. It underpins science and technology, most industry, trade and commerce, social and economic planning and communication systems and is an essential component for effective participation in a rapidly changing society.

*If taken as a minor in most schools it would be expected that you could teach: Mathematics years 8 – 10, Trade and Business Maths years 11 and 12 and possibly Maths A and Literacy and numeracy years 11 and 12.*

*If taken as a major in most schools it would be expected that you could teach: Mathematics years 8 – 10, Functional Maths and Pre-vocational Maths in years 11 and 12, Maths A, B and C and Literacy and numeracy years 11 and 12. There are a number of new syllabi in the mathematics area that it is possible that you would have to teach from also including: Logic, Philosophy & Reason and Articulation.*

Major	Course No	Course Name	Recommended Pattern	
			Year	Semester
	*MAT1000	Mathematics Fundamentals (not available to students who have completed Maths B & C at school)	1	1
	*MAT1100 OR *MAT1500	Foundation Mathematics OR Engineering Mathematics 1	1	2 1
	*MAT1102 OR *MAT1502	Algebra and Calculus 1 OR Engineering Mathematics 2	1	1 2
	*STA2300 OR *STA3100	Data Analysis Evaluating Information	2/3 2/3	1,2,3 2 onc Twmb
	*MAC1901	Mathematics for Teachers	1	2
	MAT1101	Discrete Mathematics for Computing	2	1
	MAT1200	Operations Research 1	2	2
	*MAT2100	Algebra and Calculus 11 (P/R MAT1102)	2/3	2
	MAT3105	Harmony of Partial Differential Equations	3	1
	CSC2409	High Performance Numerical Computing	2/3	1
	EDX3280	Mathematics Curriculum & Pedagogy	3	1,3
	SPE3009 or EDU8326	Learning Disabilities, L & N or Learning Difficulties: Mathematics	2/3 4	1 1

\* Indicates courses required for major.  
Only MAT1100 or MAT1500 required, not both.  
Only STA2300 or STA3100 required, not both.

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## 6.17 History

The study of History, as an integral part of the Social Sciences, provides the knowledge necessary to understand the social, cultural, political and economic activities and institutions of society and their relationship with the natural environment from a historical perspective.

Students should refer to the Ancient History offerings by UNE's School of Classics, History and Religion <http://www.une.edu.au/chr/units.php> for other courses that may be suitable for inclusion in an Ancient History Major.

**It is vital that you check with the University of New England with regard to the last day to enrol into cross institutional study for the relevant semester.**

You can download the cross institutional form from this site:

<http://www.une.edu.au/for/current-students/forms/#item0> and click onto:

[Cross-Institutional, Non-Award and Summer Semester Admission and Enrolment](#)

*In most schools would expect that you would be able to teach SOSE years 8 – 10, History years 11 and 12 and Study of Society and/or Social and Community Studies in years 11 and 12.*

Major		Recommended Pattern	
		Year	Semester
<b>Course No</b>	<b>Course Name</b>		
#ANCH111	Intro to Roman History	1	2
#ANCH110	Introduction to Greek History:	2	1
#ANCH304	Society and the Individual in Classical Greece	2	2
#ANCH324	Egypt in the Age of the Pyramids	2	2
ANT1000	World Archaeology: An Introduction (usq course)	2/3	2
ANT1001	Introduction to Anthropology	1/2	1,3
HIS1000	World Civilizations to 1500	1/2	1
*HIS1001	Introduction to Australian History	2/3	1
HIS1003	World History Since 1500	2/3	2
HIS2000	Contemporary Australia (P/R HIS1001 OR INR1000)		
*HIS2005	Europe: History of an Idea	2/3	1
INR3000	Australian Foreign Relations	3	2
POL2000	Political and Economic Ideas	2/3	1

\* Indicates courses required for major.

# Courses offered cross institutionally by UNE

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## 6.18 Aboriginal and Torres Strait Islander Studies

This major in Aboriginal and Torres Strait Islander Studies provides opportunities to examine important events from various points of view to ensure that all perspectives are represented. By understanding that there are various ways of viewing the world, it will help to identify and address prejudice and racism.

*In most schools it would be expected that you would be able to teach SOSE years 8 – 10, Aboriginal and Torres Strait Islander Studies years 11 and 12 and Study of Society and/or Social and Community Studies in years 11 and 12.*

<b>Major</b>		<b>Recommended Pattern</b>	
<b>Course No</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
*ANT1000	World Archaeology: An Introduction	1	2
ANT1001	Introductory Anthropology	1	1,3
*KNL1001	Indigenous Cultural Identity	2	2
HIS2001	Race Relations in Australian History	2	1
KNL1002	Torres Strait Islander Studies	2	2
*KNL2001	Indigenous Knowledge and Australian Heritage	3	2
*KNL3001	Indigenous Australian Cultures and Communities	3	1
*EDX2190	Australian History and Society: Curriculum & Pedagogy	2	1,2

\* Indicates courses required for major.

## 6.19 Economics

The study of Economics enables decision-making based on contemporary economic theory.

*In most schools would expect that you would be able to teach SOSE years 8 – 10, Economics years 11 and 12 and Study of Society and/or Social and Community Studies in years 11 and 12.*

<b>Major</b>		<b>Recommended Pattern</b>	
<b>Course</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
*ECO1000	Economics	1	1,2,3
POL2001	Politics and International Business	1	2
*ECO2000	Macroeconomics for Business and Government (P/R ECO1000)	2	1
*ECO2001	Microeconomics for Business and Government (P/R ECO1000)	2	2
*POL2000	Political and Economic Ideas	2	1
ECO3002	Economic Policy Analysis (P/R ECO1000)	3	2
*EDX2190	Australian History and Society: Curriculum & Pedagogy	2	1,3
*POL1000	Government, Business and Society	1/2	1,2,3

\* Indicates courses required for major.

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## 6.20 Geography

A Geography major contributes to the content, cognitive processes, skills and values that it can promote to help to explore, understand and evaluate the social and environmental dimensions of the world. Geography evokes feelings for environments and people in environments covering themes such as Managing the Natural Environment, People and Development, Social Environments, and Resources and Environment.

The Geography and Planning courses (GEPL) in this major are only available externally through University of New England. Students should refer to the course offerings of the School of Human Environmental Studies – Geography and Planning <http://www.une.edu.au/shes/units/gepl.php> for additional GEPL courses to those listed below which may be suitable for inclusion in a Geography major.

**It is vital that you check with the University of New England with regard to the last day to enrol into cross institutional study for the relevant semester.**

You can download the cross institutional form from this site:

<http://www.une.edu.au/for/current-students/forms/#item0> and click onto:

[Cross-Institutional, Non-Award and Summer Semester Admission and Enrolment](#)

*In most schools would expect that you would be able to teach SOSE years 8 – 10, Geography years 11 and 12 and Study of Society and/or Social and Community Studies in years 11 and 12.*

Major	Course No.	Course Name	Recommended Pattern	
			Year	Semester
	*REN1201	Environmental Studies (USQ course)	1	1
	*GIS1402	Geographic Information Systems (USQ course)	2,3	1
	#GEPL121	The World of Planning: An Introduction	2	1
	#GEPL322	Cradle to Grave: Intro Population Geog	2	1
	#GEPL111	Earth in Crisis?	2/3	1
	#GEPL324	Rural Planning and Resource Management		2
	#GEPL316	Urban Living	2/3	2
	#GEPL112	Australia: Sustainable Development	2	2
	#GEPL321	Advanced Population Studies		2
	CLI1110	Weather and Climate (USQ course)	2	1
	#GEPL341	Topics in Biogeography	3	2
	EDX2190	Australian History and Society: Curriculum & Pedagogy	2	1,3
	SVY4203	Urban and Regional Planning	3	1
	POL1000	Government, Business & Society	1/2	1/2/3

\* Indicates courses required for major.

# Courses offered cross institutionally by UNE

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## 6.21 Chemistry

Chemistry provides an understanding of the materials around us and why they behave as they do. Being central to understanding the phenomena of the reactions of matter in our material universe, it also bridges links with other branches of natural science.

*In most schools all science teachers would be expected to teach science from years 8 – 10, Chemistry and Multi-strand in years 11 and 12. Students may also be required to teach Science, Multi-strand, Earth Science, Agricultural and Horticulture, Marine and Aquatic Practices.*

Major		Recommended Pattern	
Course No	Course Name	Year	Semester
* % BIO1101	Biology 1	2	1
* % CHE1110	Chemistry 1	1	1
*PHY1104 or PHY1101	Physics Concepts or Astronomy 1	2	1 1
*CHE2120	Chemistry 2 (P/R CHE1110)	1	2
BIO2201	Biochemistry 1 (P/R CHE2120)	2	1
BIO3301	Biochemistry 2 (P/R BIO2201)	3	2
EDX2260	Teaching Science for Understanding	2/3	1,3

\* Indicates courses required for major  
% Compulsory residential school

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## 6.22 Biological Science

Biological Science is the study of the natural systems of the living world. There are two broad aspects to these natural systems. One is concerned with the study of the many different kinds of organisms and their interactions with each other and with the non-living parts of their environment. The other aspect is the study of the internal structure of organisms and the processes that maintain life.

Major	Course No	Course Name	Recommended Pattern	
			Year	Semester
	* % BIO1101	Biology 1	1	1
	*BIO2103	Biology 2 (P/R BIO1101)	1	2
	* % CHE1110	Chemistry 1	2	1
	*PHY1104 or PHY1101	Physics Concepts or Astronomy 1	2	1 1
<b>Plus a minimum of 3 courses from the list below:</b>				
	EDX3160	Science Curriculum and Pedagogy	2/3	2
	BIO2201	Biochemistry 1 (P/R CHE2120)	3	1
	BIO2202	Plant Physiology (P/R BIO1101)	2/3	1
	BIO2203	Human Physiology (P/R BIO1203 or BIO1204)	2/3	1
	BIO2207	Genetics (P/R BIO2103 + STA2300)	2	2
	BIO2209	Cell Biology (P/R BIO2103, C/R BIO2201)	2/3	1
	BIO3301	Biochemistry 2 (P/R BIO2201)	3	2
	BIO3333	Cardiorespiratory & Sport Physiology (P/R BIO2203)	3	2
	BIO3309	Molecular Biology (P/R BIO2209 C/R BIO2205)	3	2
	BIO3620	Physiology & Pathophysiology 1		1
	BIO3630	Physiology & Pathophysiology 2		2
	REN1201	Environmental Studies	2/3	1
	BIO1203	Human Anatomy & Physiology	1/2	2,3
	REN3301	Biodiversity & Conservation (P/RBIO2208 or REN1201)	3	2
	CHE2120	Chemistry 2	2	2
	EDX2260	Teaching Science for Understanding	2/3	1,3
	EDO3561	Teaching the National Curriculum: Science	3	2

\* Indicates courses required for major  
% Compulsory residential school

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## 6.23 Physics

Physics is the fundamental science in that its principles are used to varying extents in other science disciplines. It is more mathematical than other sciences and so beginning educators of Physics can expect to use concepts from mathematics subjects.

Major		Recommended Pattern	
		Year	Semester
<b>Course No</b>	<b>Course Name</b>		
* % BIO1101	Biology 1	2	1
* % CHE1110	Chemistry 1	2	1
*PHY1104	Physics Concepts	1	1
*MAT1102	Algebra & Calculus 1	1	1
<b>Plus a minimum of 3 courses from the list below:</b>			
EDX3160	Science Curriculum and Pedagogy	3	2,3
PHY1101	Astronomy 1	1	1
PHY1107	Astronomy 2	1/2	2
PHY1911	Physics Concepts 2 (recommended prior study PHY1104 and MAT1102)	1/2	2
PHY2204	Astronomy and Astrophysics	2/3	1
SCI3301	Science Project	3	1,2
CLI2110	Physics of Climate (P/R PHY1102 and MAT2100)	2/3	1
EDO3561	Teaching the National Curriculum: Science	3	2

\* Indicates courses required for major

% Compulsory residential school

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## 6.24 Junior Science

<b>Course</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
^ % BIO1101	Biology 1	1	1
^ % CHE1110	Chemistry 1	2	1
^PHY1104	Physics Concepts <b>or</b>	2	1
PHY1101	Astronomy 1	2	1
REN1201	Environmental Studies	2	1
BIO1203	Human Anatomy & Physiology	1	2,3
CHE2120	Chemistry 2	1	2
BIO2103	Biology 2	1	2
CLI1110	Weather and Climate	1	1
AGR2301	Agricultural Science	2/3	2
EDX3160	Science Curriculum and Pedagogy	3	2
EDO3561	Teaching the National Curriculum: Science	3	2
EDX2260	Teaching Science for Understanding	2/3	1,3

^ Required for minor

% Compulsory residential school

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## 6.25 AGRICULTURAL SCIENCE

*At most schools it would be expected that you would be able to teach Agricultural science from years 8 – 12. In many schools it would be expected that you could teach science in years 8 – 10 and Biology and/or Multi- strand science in years 11 and 12.*

Major		Recommended Pattern	
Course No	Course Name	Year	
* % BIO1101	Biology 1	1/2	1
* % CHE1110	Chemistry 1	1/2	1
*PHY1104 or PHY1101	Physics Concepts	1/2	1
	Astronomy 1		1
*AGR2301	Agricultural Science 2	2/3	2
*AGR3304	Soil Science	3	1
*BIO2202	Plant Physiology	2/3	2
	<b>Plus one of the following</b>		
AGR2902	Field Practice	2/3	3
AGR3303	Agricultural Material and Post-Harvest Technologies	2/3	1
AGR4305	Agricultural Soil Mechanics	2/3	1
BIO2103	Biology 2	2/3	2
BIO2207	Genetics	2/3	2
EDX3160	Science Curriculum and Pedagogy	3	2,3
EDO3561	Teaching the National Curriculum: Science	3	2

\* Indicates courses required for major  
% Compulsory residential school

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## 6.26 SPECIAL EDUCATION

**This area is only offered as a Major (7 courses to be completed) or as electives.** It is not possible to have a Minor in Special Education. Students completing this Major will be qualified to teach in Special Education Units within secondary schools as well as being qualified to provide learning and behaviour support in that setting. **Students undertaking this Major must complete a Major in a second teaching area.** For advice about the Special Education Major students should consult with the Specialisation Coordinator.

<b>Course No</b>	<b>Course Name</b>	<b>Year</b>	<b>Semester</b>
*SPE3002	Autism Spectrum Disorder	1	2
*SPE3003	Teaching Students with High Support Needs	2	1
*SPE3005	Managing Challenging Behaviours	2	1
*SPE3007	Differentiated Curriculum	3	2
*SPE3009	Learning Disabilities, Literacies and Numeracies	3	1
SPE3004	Social and Emotional Wellbeing and Learning		2
SPE3006	Language and Communication Disorders		1
SPE3008	Communication and Collaboration		2
EDU5321	Educating students with special needs		1,3
EDU5322	Behaviour Management and Support		1
EDU8324	Learning Difficulties: Reading		2
EDU8326	Learning Difficulties: Maths		1

\* Indicates courses required for major.

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