

Bachelor of Education (BEDU) - BEd

QTAC code (Australian and New Zealand applicants): Secondary (Toowoomba campus: 908411; Distance education: 908415; Fraser Coast campus: 918411; Springfield campus: 928411); Sport, Health & Physical

- Special Education (Fraser Coast, Springfield, Toowoomba)
- Sport, Health and Physical Education - Primary (Fraser Coast, Springfield, Toowoomba)
- Sport, Health and Physical Education - Secondary (Fraser Coast, Springfield, Toowoomba)

Career opportunities

Graduates of the Bachelor of Education program will be well qualified for employment as teachers in schools in Queensland, elsewhere in Australia and in many ov

BEd (Primary)

The Primary specialisation also aims to prepare graduates who have had the opportunity to develop in-depth knowledge and understanding of the work of educators in P-7 settings. Included among these options are: enhanced opportunities to focus on research in education; a focus in a particular curriculum area; on the Early Years of School; on Special Education; on Physical Education; or on Middle Schooling.

BEd (Secondary)

The Secondary specialisation also aims to prepare graduates with sound levels of content knowledge in their two nominated teaching areas.

BEd (Special Education)

The Special Education specialisation also aims to prepare graduates who are equipped to operate successfully as teachers in both Primary and Special Education settings.

BEd (Sport, Health and Physical Education)

The Sport, Health & Physical Education specialisations (primary or secondary) will also develop in graduates:

- a theoretical basis and practical application of knowledge across the broad area of sport, health and physical education
- the capacity to perform a wide range of tasks required as part of teaching health and physical education or as part of involvement in various sport and/or recreational activities and organisations
- the insights and skills to cope with changing career opportunities within the area of sport, health and physical education.

Admission requirements

Normal entry for early childhood, primary, secondary, sport, health and physical education and special education

Applicants who have completed Year 12 at a Queensland secondary school (or equivalent) are eligible for consideration under the standard admission requirements. The Overall Position (or equivalent) is used as the general basis for selection. Applicants must have obtained at least 'Sound Achievement' (or equivalent) in English and must satisfy any pre-requisites for any content studies in courses offered by other Faculties. Entry may be subject to availability of places.

All specialisations: special entry

Subject to the policies and regulations of the University of Southern Queensland and Faculty of Education, applicants who do not hold formal, recognised qualifications as listed above, but who have extensive relevant industrial, commercial and/or professional training and work experience such that they are acceptable for employment as teachers/trainers in the post-compulsory education and training sector, may be considered for special entry to the program.

All specialisations: International students

International students must have completed the equivalent to Queensland secondary school Year 12 and be at university entry level standing. International students whose first language is not English must demonstrate their proficiency in the English language with the provision of a recent IELTS test of 7.5 or higher (with no subset of less than 7.0 in any of the four skills areas, and a score of no less than 8 in speaking and listening), either on entry to or on graduation from the program. For TOEFL and other equivalents, please refer to the [University's English language requirements](#) .

If you completed Year 12 at a Queensland secondary school you will be assessed for entry on the basis of your Overall Position (OP) or equivalent score. Year 12 students from other states or territories are considered for entry on the basis of their UAI, ENTER or TER and the subject prerequisites indicated. Other applicants will be based on their overall Rank.

International students

This program is offered to international students. An international student is a person who is not an Australian or New Zealand citizen and not an Australian permanent resident. Please refer to [USQ International](#) for information about entry requirements, visa arrangements and how to apply.

Program fees

Commonwealth supported place

A Commonwealth supported place is where the Australian Government makes a contribution towards the cost of your higher education and you as a student pay a [student contribution amount](#), which varies depending on the courses undertaken. You are able to calculate the fees for a particular course via the [Course Fee Finder](#). Commonwealth Supported students may be eligible to defer their fees through a Government loan called [HECS-HELP](#).

Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#) provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [FEE-Help](#).

International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, via distance education/online. You are able to calculate the fees for a particular course via the [Course Fee Finder](#).

Program structure

The four-year Bachelor of Education requires 32 units at undergraduate level. Where such structures allow, and at the discretion of the specialisation coordinator, up to four units may be completed at postgraduate level. A minimum of eight units must be completed with USQ, to be eligible to receive this award.

Note: Minimum enrolment numbers apply to all courses. Should enrolments not meet the minimum number required, students may be transferred to a different mode or offering and advised of this change prior to semester start.

Duration and Mode of Offer	Four years full-time, or equivalent, either ONC or WEB
Mode of Delivery	Fleximode
Units	32 units, including 100 days of practical experience. Practical experience placements may be scheduled outside usual University teaching weeks. Travel to locations away from the areas local to the student's home campus may be necessary in order to complete the practical experience requirements. Each year a number of core and cross-specialisation courses will be offered in Semester 3 in on-line mode.

Required time limits

Students have a minimum of 4 years and a maximum of 9 years to complete this program.

Requirements to complete the program

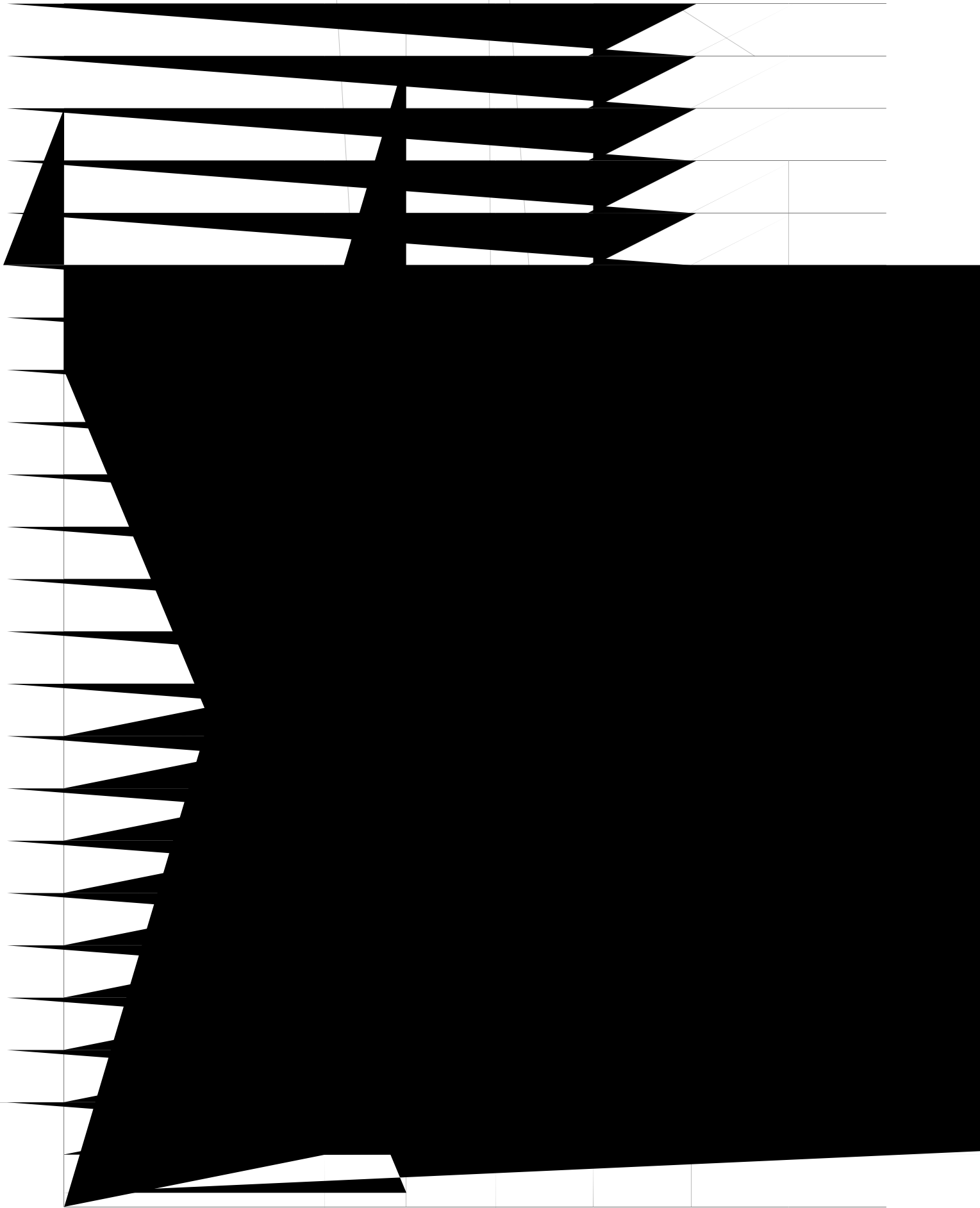
In order to complete the Bachelor of Education a student must complete 32 units of study, according to each specialisation's pattern of required courses (core, shared and specialisation), plus electives or discipline studies.

Practical experience

All students, domestic and international, must complete the majority of supervised professional experience in Australian Primary and/or Secondary school settings.

Language Proficiency Please refer to the [Queensland College of Teachers](#) for this requirement. .

The required courses for each specialisation are detailed in the following table:



In addition to the required courses, each specialisation requires a number of approved electives and/or “teaching area” discipline studies, as below:

	BEd(EC)	BEd(Pri)	BEd(Sec)	BEd (SHPE) Primary	BEd (SHPE) Secondary	BEd(SpEd)
Units of	4	7	1	0	0	1

2 teaching areas. Students should complete [EDO3112](#) plus 3 courses in 1 teaching area relevant for years 7 – 10 and 3 courses in a second teaching area relevant for years 7 – 10. For any queries about teaching area choices that are relevant for years 7 to 10, please contact usq.support@usq.edu.au.

B Ed (Secondary)

The Secondary specialisation requires in-depth discipline areas studies in two majors/teaching areas. Students are required to complete a total of 14 units of study across two defined teaching areas. Approved teaching areas change from time to time with changes in Queensland Studies Authority, Australian Curriculum, course offering from other faculties or Education Queensland policy and/or practice. Course selection is subject to available offers and to the approval of the specialisation coordinator.

You can select:

7 – 10 courses for a fi

ACC3101 Accounting Information Systems	2/3	1,2,3	Pre-requisite: ACC1101
ACC3118 Auditing	3/4	1,2,3	
FIN1101 Introduction to Corporate Finance	1/2/3	1,3	Pre-requisite: ACC1101
ACC2115 Company Accounting	2/3	1,2,3	Pre-requisite: ACC1102 Financial Accounting or ACC2101 or ACC2103
FIN2106 Personal Financial Planning	2/3	1	Pre-requisite: FIN1101 Introduction to Corporate Finance and FIN1103 Financial Markets

Footnotes

* Indicates courses required for major.

Agricultural Science (On-campus: Toowoomba; Distance)

Agricultural Science provides opportunities for students to explore agricultural concepts and systems, and to investigate agricultural issues. Agriculture is a dynamic field of science as agricultural production processes and technologies evolve to meet the changing needs of society. Agricultural Science provides students with the opportunity to engage with this industry through the three areas of study: plant science, animal science and agribusiness. Please refer to the [Agricultural Science Syllabus](#) for further information.

Agricultural science as a first (major) teaching area

Students wishing to teach Ag Science as a first teaching area must complete a minimum of 7 and a maximum of 10 discipline studies courses. At least 2 courses must be taken at second or third level. Once employed, in most schools it would be expected that you could teach: Science in Years 7 - 10.

Footnotes

* Required for major.

Ancient History (On-campus: Toowoomba, Distance)

The study of History, is an integral part of the Social Sciences, and 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. Please refer to the [Ancient History Syllabus](#) for further information.

Ancient History can only be taken as a first teaching area. If you wish to teach History from years 7-10 select History as a second teaching area.

Ancient History as a first (major) teaching area

Students wishing to teach Ancient History as a first teaching area must complete a minimum of 7 and a maximum of 10 discipline studies courses. At least 2 courses must be taken at second or third level. Once employed, in most schools it would be expected that you could teach History in both Years 7-10 and Years 11-12, Ancient History, Study of Society and Social and Community Studies.

Note: Some courses are offered via cross-institutional study through the University of New England (UNE). Students should refer to the Ancient History offerings by UNE's Schools of Classics, History and Religion 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 [apply and download](#) the Home Provider Endorsement form.

Once you have completed the Home Provider Endorsement form please forward to Student Support, Faculty of Education, USQ Toowoomba for approval, then forward onto UNE.

BIO3219 Human Biochemistry 2	3	2	Pre-requisite: BIO2119 Human Biochemistry 1
BIO3309	3	2	
REN3301 Biodiversity and Conservation	3	2	Recommended Pre-requisite: REN1201 Environmental Studies
REN2200 Ecology for Sustainability	2/3	1	
BIO1204 Introduction to Biomedical Sciences	2/3	2	

Footnotes

* Required for major.

^ Compulsory residential school for students enrolled externally. Contact the Faculty of Science for dates and more information, phone +61 7 4631 1540.

Business Communications Technologies (BCT) (On-campus: Springfield, Toowoomba, Distance)

Business Communication and Technologies offers students opportunities to engage in and understand a range of administrative practices through real-life situations and business simulations. Students examine the broader social, cultural and environmental implications of business activities with a focus on the essential skills of communication and the use of business-specific technologies. Please refer to the [Business Communications Technology \(BCT\) Syllabus](#) for further information.

Business Communication and Technologies (BCT) can only be taken as a 1st teaching area.

BCT as a first (major) teaching area

Students wishing to teach BCT as a first teaching area must complete a minimum of 7 and maximum of 10 discipline studies courses. At least 2 courses must be taken at second or third level. Once employed, in most schools it would be expected that you could teach: Business in Years 7 – 10, and in years 11-12 BCT and Business. In addition some schools may request that you teach computing from years 8 – 10 and/or Business Organisation and Management (BOM) and/or Tourism in years 11 and 12.

CHE2120 Chemistry 2*	2	2	Pre-requisite: CHE1110
BIO2119 Human Biochemistry 1 (Previously BIO2201)	2	1	Pre-requisite: CHE2120
BIO3219 Human Biochemistry 2	2	1	Pre-requisite: BIO2119
SCI1901 Science Fundamentals	1/2/3	2	
CMS1100 Communicating in the Sciences	1/2/3	1/2	
EDX3160 Science Curriculum and Pedagogy	2/3	2,3	
EDX2260 Teaching Science for Understanding	2/3	1,3	

Footnotes

* Required for major.

^ Compulsory residential school for students enrolled externally. Contact the Faculty of Sciences for dates and more information on +61 7 4631 1540.

Chinese Language (On-campus: Toowoomba, Distance)

Learning another language involves communicating in a way that is appropriate to the sociocultural context in which the language is used. It involves using language to comprehend and convey meaning. Learning languages contributes to and enriches students' intellectual, educational, linguistic, personal, social and cultural development. Please refer to the [Chinese Language Syllabus](#) for further information.

Chinese can only be taken as a first teaching area.

Students who are native Chinese speakers should contact the program coordinator regarding required courses.

Language proficiency for LOTE teachers

For those teachers who want to be employed to teach a Language other than English with Education Queensland you must sit a LOTE proficiency assessment. This includes assessment of writing, listening/speaking and

LAC2002 Language, History and Identity*	2	2	
LAC3001 Language and the Contemporary World*	3	1	
LAC3002 Language and Culture Special Project	3	2	
LAC3003 Language and Culture Special Project A	3	2	2 credit point course
EDP4140 Second Language Learning and Pedagogy	3	1	

Footnotes

* Required course

Computing Studies/Information Communication

CIS3003 Networks and Distributed Systems	2/3	1	
It is highly recommended that you complete EDV3500 (or gain a Certificate IV in Training and assessment from TAFE) as your elective.			

Footnotes

* Required course

Design Technology (On-campus: Toowoomba, Distance)

Technology has been developed through working and building with materials and tools and has been an integral part of society for as long as humans have had the desire to improve their quality of life.

Drama can only be taken as a first teaching area and is taught on the Toowoomba campus only.

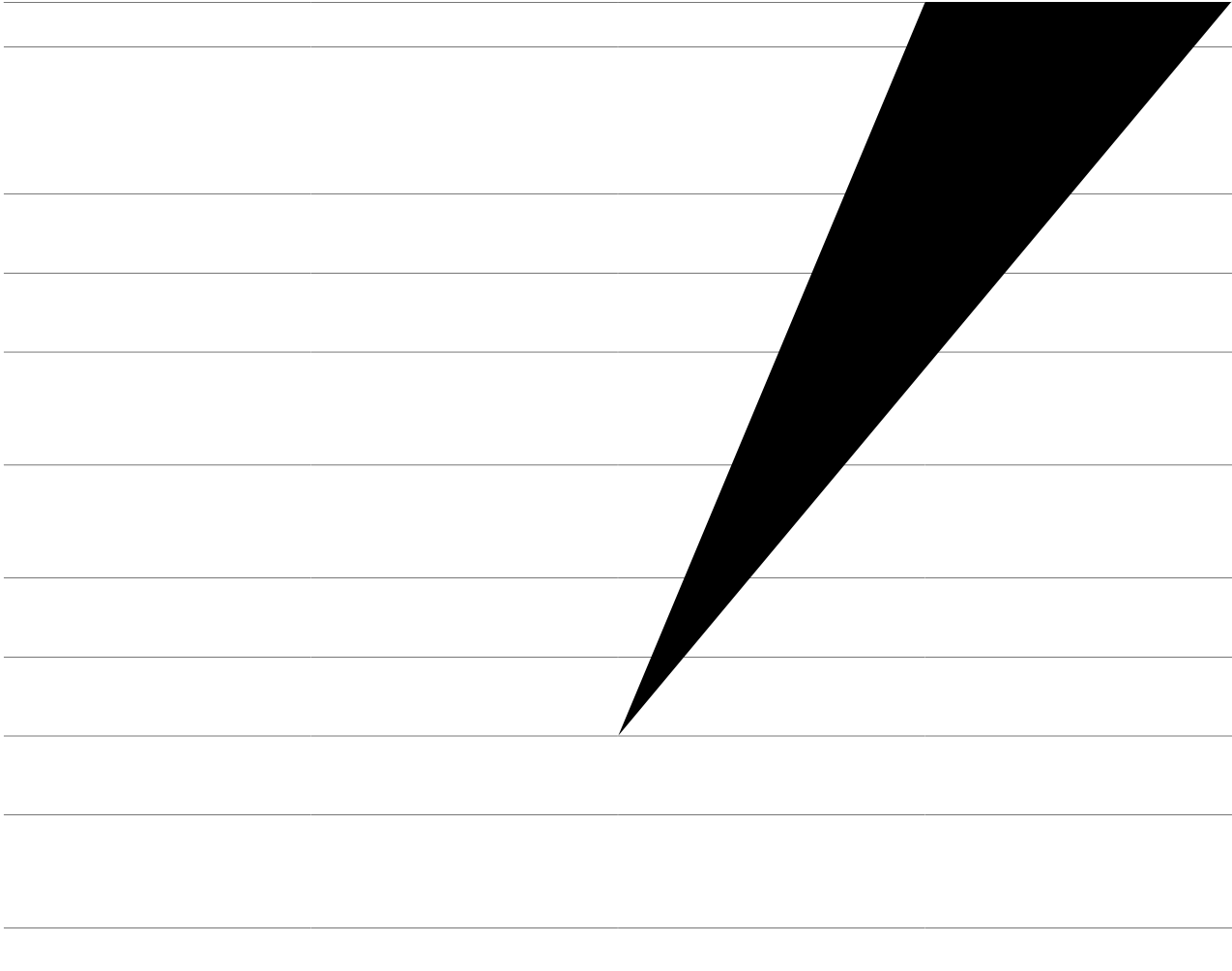
Note: an audition/interview is required for all students undertaking a major in drama, please contact the School of Arts and Communication, phone +61 7 4631 1121.

Drama as a fi

Economics (On-campus: Toowoomba; Distance)

The study of Economics enables decision-making based on contemporary economic theory. Economics is a study of how to use scarce resources in the best way possible. Households, businesses and governments are confronted with “the economic problem: of alternati

Students wishing to teach Engineering Technology as a first teaching area must complete a minimum of 7 and maximum of 10 discipline studies courses. At least 2 courses must be taken at second or third level. Once employed, in most schools it would be expected that you could teach: Engineering Technology in Years 11 and 12 and you may be required to teach Technology in years 7 – 9 and Design and Technology in year 10.



LIN5000 The Nature of Language	4	1,2,3	
EDO3471 Multiliteracies: Understanding Texts	3	2	
EDV3551 Vocational and Workplace Literacies	3	1	

Footnotes

* Required course

Film, Television & New Media (On-campus: Springfield, Toowoomba)

Film, television and new media are our primary sources of information and entertainment. They are important channels for education and cultural exchange. They are fundamental to our self-expression and representation as individuals and as communities. Please refer to the [Film, Television & New Media Syllabus](#) for further information.

Film, Television & New Media can only be taken as a first(ooTj8 701.42 ahf416.69358421 0 0 1 297.557 579.53(en as a)

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 Second Language Learning and Pedagogy			
LIN5000 The Nature of Language	3		Contact the Faculty to enrol in this course.

Footnotes

- # Offered cross-institutionally by UNE.
- * Required course

Geography (Distance: Cross-Institutional Study at UNE)

Geography contributes to the content, cognitive skills and attitudes that it can promote to help to explore, understand and evaluate the social and physical world. Geography evokes feelings for environments and people in environments. It is concerned with managing the natural environment, people and development, social and environmental change. Please refer to the [Geography Syllabus](#) for further information.

Geography can only be taken as a first teaching area.

The Geography and Planning courses (GEPL) are offered by the University of New England. Students should refer to the course offerings of the University of New England – [Geography and Planning](#) for additional GEPL courses to take as part of their inclusion in a Geography major.

It is vital that you check with the University of New England about your inclusion into cross-institutional study for the relevant semester.

You can apply to UNE by completing the Home Institution Application for Cross-Institutional and Non-Award Admission. Once you have completed the application, please forward it to Student Support, Faculty of Education, USQ Toowoomba.

Geography as a first (major) teaching area

Students wishing to teach Geography, as a first teaching area, must complete a minimum of 10 discipline studies courses. At least 2 courses must be in the area of Geography. In most schools it would be expected that you could teach Geography. You may be asked to teach Study of Society or Social and Cultural Studies.

EDH4259 Sociology of Sport	3/4	2	
It is highly recommended that you complete EDV3500 (or gain a Certificate IV in Training and assessment from TAFE) as your elective.			

Footnotes

* Required course

Indonesian Language (On-campus: Toowoomba; Distance)

Learning another language involves communicating in a way that is appropriate to the sociocultural context in which the language is used. It involves using language to comprehend and convey meaning. Learning languages contributes to and enriches students' intellectual, educational, linguistic, personal, social and cultural development. Please refer to the [Indonesian Language Syllabus](#) for further information.

Indonesian can only be taken as a first teaching area.

Students who are native Indonesian speakers should contact the program coordinator regarding required courses.

Language proficiency for LOTE teachers

For those teachers who want to be employed to teach a Language other than English with Education Queensland you must sit a LOTE proficiency assessment. This includes assessment of writing, listening/speaking and reading in the language. More information is available in the Guide to Completing the Application for Teacher Application Form and the LOTE Proficiency Assessment Overview guides available from the [Department of Education, Training and Employment](#).

Indonesian as a first (major) teaching area

Students wishing to teach Indonesian as a first teaching area must complete a minimum of 7 and maximum of 10 discipline studies courses. At least 2 courses must be taken at second or third level. Once employed, in most schools it would be expected that you could teach: Indonesian in Years 7 - 12. You may also be asked to teach the language in primary schools.

Course Name	Year	Semester	Notes
IND1000 Indonesian 1A *	1	1	
IND2000 Indonesian 1B *	1	2	Pre-requisite: IND1000
IND2021 Intermediate Indonesian A *	2	1	Pre-requisite: IND2000
IND2022 Intermediate Indonesian B *	2	2	Pre-requisite: IND2021
IND3001 Advanced Indonesian A *	3	1	
IND3002 Advanced Indonesian B *^	3	2	
EDP4140 Second Language Learning and Pedagogy	3	1	
LIN5000 The Nature of Language	3	1,2,3	Contact the Faculty to enrol in this course

Footnotes

* Required course

^ Two units.

Information Processing and Technology (IPT) (On-campus: Toowoomba, Distance)

Information Processing and Technology (IPT) is a course of study that provides students with knowledge, skills, processes and understanding of information technology. It emphasises problem identification and solution rather than the use of specific applications, and is an intellectual discipline that involves a study of information systems, algorithms, software programming, human–computer interaction, and the social and ethical issues associated with the use of information technology. Please refer to the [Information Processing and Technology \(IPT\) Syllabus](#) for further information.

IPT can only be taken as a first teaching area

IPT as a first teaching area

Students wishing to teach IPT as a 1st teaching area must complete a minimum of 7 and maximum of 10 discipline studies courses. At least 2 courses must be taken at second or third level. Once employed, in most schools it would be expected that you could teach: Computing years 7 – 10; and in years 11 and 12 you would be expected to teach: IPT and ICT and perhaps ITS.

Information Technology Systems (ITS) (On-campus: Toowoomba, Distance)

The subject Information T

CIS3011 Information Systems Project

Pre-requisite: CIS3002

It is highly recommended (from TAFE) as your elect

Unit IV in Training and assessment

Footnotes

- * Required course
- # These courses are highly recommended

Japanese Language (Major in Japanese Language (JL) (E))

Learning another language is appropriate to the sociocultural context in which the language is used and convey meaning. Learning languages contributes to a holistic, personal, social and cultural development. Please refer to the information.

Japanese can only be taken

It is vital that you check with regard to the last day to enrol into cross institutional study for each of the UNE language major in the Bachelor of Education Home Provider Endorsement form as part of your application.

Once you have completed your application forward to Student Support, Faculty of Education, USQ Toowoomba forward to UNE.

Students who are native Japanese contact your advisor regarding required courses.

Language proficiency for

For those teachers who want to teach English with Education Queensland you must sit a LOTE proficiency test in writing, listening/speaking and reading in the language. More information is available from the Department of Education, Training and Employment.

Japanese as a first (major)

Students wishing to teach Japanese in a minimum of 7 and maximum of 10 discipline studies courses should be at least level. Once employed, in most schools it would be expected to teach 2. You may also be asked to teach the language in primary

EDP4140 Second Language Learning and Pedagogy	3	1	
LIN5000 The Nature of Language	3	1,2,3	Contact the Faculty to enrol in this course

Footnotes

Offered cross-institutionally by UNE.

* Required course

Junior History (On-campus: Toowoomba, Distance)

The study of history is based on evidence derived from remains of the past. It is interpretative by nature, promotes debate and encourages thinking about human values, including present and future challenges. The process of historical inquiry develops transferable skills, such as the ability to ask relevant questions; critically analyze and interpret sources; consider context; respect and explain different perspectives; develop and substantiate interpretations, and communicate effectively. The content includes Australian History, Australia and the modern world, Ancient worlds, and the Modern world. Please refer to the [Junior History Syllabus](#) for further information.

Junior history can be taken as a second teaching area

Junior history as a second teaching area

Students wishing to teach History as a second teaching area must complete a minimum of 4 and maximum of 6 discipline studies courses. Once employed, in most schools it would be expected that you could teach History in years 7 – 10.

the range of regulatory laws (rules) and the procedures for empowering all stakeholders to contribute to, and participate in, responsible citizenship. Please refer to the [Legal Studies Syllabus](#)

Mathematics years 7 – 10; and in years 11 and 12 you could be expected to teach: Functional Maths and Pre-vocational Maths, and possibly Maths A and Literacy and Numeracy.

Course Name	Year	Semester	Notes
MAT1000 Mathematics Fundamentals* or MAT1001 Business Mathematics Fundamentals*	1	1	MAT1000 or equivalent is not required for those students who have successfully completed Maths B &/or C at school. Only MAT1000 or MAT1001 required, not both.
MAT1100 Foundation Mathematics*	1	2	
MAT1102 Algebra and Calculus I* or ENM1600 Engineering Mathematics*	1 1	1 1,2	These courses assume you have the content knowledge from MAT1100 or ENM1500. Only MAT1102 or ENM1600 required, not both.
STA2300 Data Analysis* or STA3100*	1/2/3 1/2/3	1,2,3 2	Only STA2300 or STA3100 required, not both.
MAC1901 Mathematics for Teachers	1/2	2	

Footnotes

* Required course

List of Undergraduate Mathematics & Statistics subjects available from USQ (see course spec for more details)

Courses for Sciences	Details	Sem
	Topics included are: basic arithmetic, measurement, basic algebra, functions and graphing, exponential, logarithmic and trigonometric functions. Skills are developed in reading, writing and communicating mathematical and quantitative information effectively in a range of settings; ENG1500 has	1

<p>MAT1100 – Foundation Mathematics (S2) OR MAT1500 –</p>	<p>Topics included are: basic algebra, functions and graphing, exponential, logarithmic and trigonometric functions, introductory matrix algebra, and introductory calculus. MAT1500 has section on vectors (expect to have MAT1000 level maths or equivalent knowledge) (some changes expected in 2013)</p>	<p>1/2</p>

<p>MAT1101 Discrete Mathematics for Computing</p>	<p>This course introduces the basic elements of discrete mathematics which provide a foundation for an understanding of algorithms and data structures used in computing. Topics covered include number systems, logic, relations, functions, induction, recursion, Boolean algebra and graph theory.</p>	<p>1</p>
	<p>This course focuses on the model development, analytical techniques and the background mathematics necessary for the solution and post-optimal analysis of linear programming, integer programming, transportation, assignment, network, and critical</p>	<p>2</p>

	<p>This course establishes properties of the basic partial differential equations (PDEs) that arise commonly in applications such as the heat equation, the wave equation and Laplace's equation. It also develops the mathematical tools of Fourier transforms and special functions necessary to analyse such PDEs.</p>	1

<p>STA2300 Data Analysis</p>	<p>This course provides an understanding of basic statistical concepts and gives practice at some of the methods and skills necessary for students in business, commerce, psychology and the physical sciences to collect, appraise, present, analyse and interpret data. Students are introduced to the basic concepts involved in descriptive and inferential statistics. Emphasis is placed on understanding the basic concepts and principles of dealing with data.</p>	<p>1/2/3</p>
<p>STA2301 Distribution Theory</p>	<p>This course introduces students to the elements of probability and distribution theory. Pre-requisite: (STA2300 and MAT1102)</p>	<p>1</p>
	<p>This course covers principles of design such as randomisation, replication, factorial arrangement and blocking. Practical experience is gained in designing, carrying out,</p>	<p>1</p>

STA3100 Evaluating Information	Students are introduced to basic concepts and tools commonly involved in collecting, managing, summarizing, analysing, interpreting, and presenting quantitative data. The course has been designed for students in the social sciences by its choice of topics, examples, and exercises. No prior statistical or mathematical knowledge is assumed. Methods of descriptive and inferential statistics are introduced. Issues related to causation and confounding; the nature of variability, the reliability of summary statistics, the limitations and assumptions underpinning statistical techniques; the appropriate use of language in interpreting an analysis; and the use of computer output in understanding data summary and analysis are explored. The emphasis is on the concepts, interpretations, and applications of statistics as used in the analysis of social science data, rather than on mathematical or computational aspects. The use of case studies is emphasised and writing of reports facilitated.	2
MAT8180 Mathematics/Statistics Complementary Studies A	This course exists to satisfy the need for some flexibility in Honours and Masters programs in Mathematics and Statistics to cater for the widely varying interests and chosen specializations of students.	1
MAT8190 Mathematics/Statistics Complementary Studies B	This course exists to satisfy the need for some flexibility in Honours and Masters programs in Mathematics and Statistics to cater for the widely varying interests and chosen specializations of students.	2

For more information contact: Dr Linda Galligan Mathematics Coordinator, Department of Mathematics & Computing (Linda.Galligan@usq.edu.au Phone: + 61 7 4631 2263)

Modern History (On-campus: Toowoomba, Distance)

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. Please refer to the [Modern History Syllabus](#) for further information.

Modern History can only be taken as a first (major) teaching area.

Note:

than other sciences and so beginning educators of Physics can expect to use concepts from mathematics subjects. Please refer to the [Physics Syllabus](#) for further information.

Physics as a first (major) teaching area

Students wishing to teach Physics as a 1st teaching area must complete a minimum of 7 and maximum of 10 discipline studies courses. At least 2 courses must be taken at second or third level. Once employed, in most schools it would be expected that you could teach: Science years 7 – 10; and in years 11 and 12 you would be expected to teach: Physics, Science 21, Science and Science in practice.

CT1002L The Christian Faith	1	2	
DE1007L Principles and Context of Lutheran Schooling	2	1	
DE1012L The Practice of Lutheran Education	2	2	

Catholic

Offered as a first and second teaching area in the secondary specialization or as a minor area of study area in the Primary specialisation.

Studies are available on a cross institutional basis from Australian Catholic University (ACU). [Apply online](#) for cross institutional study or contact the student centre on +61 7 3623 7136 there will be an [XH form](#) that has to be completed and then approved by Student Support in the Faculty of Education at USQ prior to you forwarding it to ACU.

Students wishing to teach in Catholic primary schools, where all primary teachers must be able to teach RE, teachers complete additional study either through their undergraduate program or within the first 2 years of employment.

Note: this pattern is for Primary and Early Childhood students only:

Course Name	Year	Semester	Notes
EDRE101 Religious Education 1*		1	
EDRE102 Religious Education 2*		2	
EDRE105 Religious Education 3*		1	
EDRE106 Religious Education 4*		2	

Footnotes

* Required course

Note: Secondary students should follow the patterns below:

Religious Education as a second teaching area for the Secondary specialisation

Students wishing to teach Religious education as a 2nd teaching area must complete a minimum of 4 and maximum of 6 discipline studies courses. Once employed, in Catholic secondary schools it would be expected that you could teach: general religious education from years 7 – 12 and Religion and Ethics in years 11 – 12. You would not be eligible to teach Study of Religion in years 11 – 12.

If you wish to gain a Graduate Certificate in RE the A

EDRE516 RE Curriculum *	4	1,2	
EDRE529 Teaching the Catholic Tradition * or THCT500 Foundations of Christian Faith*†	4 4	1 2	Only 1 of these courses is required
EDRE532 Education for Interreligious awareness†	4	2	

Footnotes

- * Required course
- † Residential School required.

Study of Religion as a first teaching area for the Secondary specialisation

Students wishing to teach Study of Religion as a first teaching area must complete a minimum of 7 and maximum of 10 discipline studies courses. At least 2 courses must be taken at second or third level. Once employed, in most schools it would be expected that you could teach: General religious education years 7 – 12, Study of Religion in years 11 and 12 and Religion and Ethics in years 11 and 12.

Studies are available on a cross institutional basis from Australian Catholic University (ACU) for students wishing to teach in Catholic schools. [Apply online](#) for cross-institutional study or contact the student centre on +61 7 3623 7136, there will be an XH form that has to be completed and then approved by USQ prior to you forwarding it to ACU.

If you wish to gain a Graduate Certificate in RE the ACU courses must be completed within your 4th year of studies. Contact the Program Coordinator for a personal enrolment pattern. The courses can be done prior to your final year however they will not contribute to the Graduate Certificate in RE

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Tourism (Distance)

Students should refer to the [Specific majors](#) when choosing middle years teaching areas courses.

Elective courses

Students in some specialisations are able to study a number of elective courses, as follows:

Specialisation	No of electives
Early Childhood Specialisation	4 electives
Primary Specialisation	7 electives
Secondary Specialisation	1 elective
Sport, Health and Physical Education (Primary or Secondary)	0 electives
Special Education Specialisation	1 elective

There are a number of courses available to you including education courses from other specialisations, designated education elective courses, level 5 postgraduate courses from the Faculty of Education's postgraduate programs, and courses offered through other USQ Faculties.

Choose courses that are of interest to you and which might contribute to your personal and/or professional development.

Consider focusing your elective studies around one or two topic areas. From Education areas, you can develop a strong emphasis in:

- Health and Physical Education
- Special Education
- Middle Years Teaching
- Literacies
- Creative Arts
- Science
- Maths

You are also referred to the Faculty of Education [Specific major\(s\)](#) for advice.

You can undertake studies (subject to pre-requisites and other restrictions) through other USQ Faculties and the [Minor Studies](#) section of the Handbook which also outlines possible courses that can be taken as electives.

Secondary specialisation students can choose to use your elective as a 'top up' to one of their teaching areas (highly desirable) or as a stand alone course in an area of special interest and which is not necessarily related to discipline studies or education courses.

You are able to undertake courses from other BEd specialisations (**excluding** any courses with embedded professional experience)

In special circumstances, students may seek approval from the specialisation coordinator to undertake courses from other institutions as electives.

Faculty of Education courses that may also be taken as electives	
Discipline Area	Courses
Australian History	EDX2190 Australian History and Society: Curriculum and Pedagogy
Early Childhood Context	EDE2201 Development and Learning: Birth - 8
	EDE3103 Play and Pedagogy II
	EDE3009 Professional Practices in Early Childhood
	EDE4010 Leadership and Management in Early Childhood

English	EDO3377 Teaching the National Curriculum : English
ESL	EDP4140 Second Language Learning and Pedagogy
Health and Physical Education	EDH1150 Sociocultural Foundations of Sport and Physical Activity previously EDO3461
	EDH2151 Practical Studies in Sport and Physical Activity previously EDO3462
	EDH2152 Health and Wellbeing
	EDH2253 Biophysical Foundations of Sport and Physical Activity previously EDO2462
	EDH3155 Advanced Biophysical Studies in Sport and Physical Activity previously EDO3465
	EDH3256 Sports Organisation Management and Coaching
	EDH3257 Advanced Curriculum Studies in Health and Physical Education previously EDO4461
	EDH3258 Humans in Moces Curriculum Humans 1 498.11 637.857 Tm(Acti)

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Related programs

There are two three-year programs embedded within two specialisations in the Bachelor of Education. Students who complete either of these three-year awards may elect to articulate directly into the fourth year of the Bachelor of Education within the relevant specialisation. These three-year degrees are as follows:

- **Bachelor of Early Childhood**

Embedded within the 4-year B Ed (Early Childhood) degree there is a 3-year Bachelor of Early Childhood (BECH) award.

The structure for the 3-year award is comprised exactly of the first three years of the B Ed (Early Childhood) 4-year program.

Exit points

The Bachelor of Education contains provision for three generic exit awards, as follows:

- Bachelor of General Education Studies (BGES) - available at the completion of 24 approved units;
- Associate Degree in Education Studies (DAES) - available at the completion of 16 approved units; and
- Diploma of Education Studies (DPES) - available at the completion of 8 approved units

Exemptions

Students may seek exemption from units on the basis of documented prior study at University level or equivalent qualifications and experience. Such applications will be considered on their merits in relation to the extent to which the documentation supplied by the student demonstrates a clear match with the objectives of the course for which the exemption is sought. Students applying for credit based on work experience should contact the Faculty of Education to obtain this specific form for completion. In relation to this general provision, the Early Childhood specialisation has particular circumstances that also apply:

- **B Ed (Early Childhood)**

Students who have completed the Diploma or Advanced Diploma of Community Services (Children's Services) or approved equivalent with a Registered Training Organisation may be eligible for up to 8 and 12 units exemption respectively.

Honours

Students in the Bachelor of Education undertaking the Early Childhood or Primary specialisation who are interested in Honours should refer to the [Bachelor of Education \(Honours\)](#). Entry normally requires a minimum GPA of 6.0

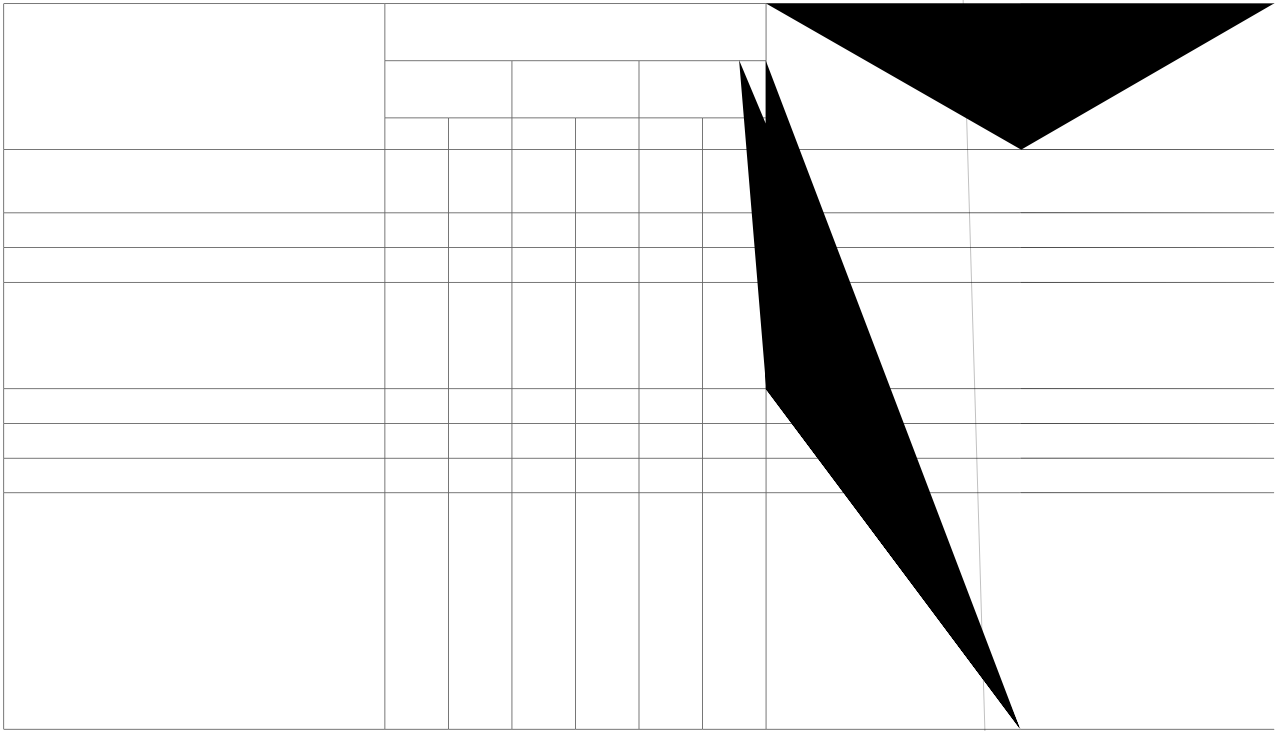
B Ed (Early Childhood) - recommended enrolment pattern

Students are strongly encouraged to follow the recommended enrolment pattern for their specialisation. This is particularly important in respect to Professional Experience. Delaying Professional Experience may delay program completion by up to four (4) years.

Students following a non-standard enrolment pattern should consult the [course specifications](#) section to ascertain if a course is offered in another semester.

Note: Minimum enrolment numbers apply to all courses. Should enrolments not meet the minimum number required, students may be transferred to a different mode or offering and advised of this change prior to semester start.

Note: The Early Childhood specialisation is available on-campus at Fraser Coast, Springfield and Toowoomba.



Note:

