



GRADUATE DIPLOMA IN EDUCATION

Secondary

MINIMUM ENTRY REQUIREMENTS FOR TEACHING AREAS



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Overview

Secondary Graduate Diploma in Education graduates are eligible to teach in two specialist teaching areas in years 7 – 12. At UQ, secondary school teaching areas are organised into **Curriculum Foundations** (junior secondary - years 7 to 10) and **Specialist Teaching Areas** (senior secondary - years 11 and 12).

All students must have a minimum of **two** specialist teaching areas and **one** co-requisite curriculum foundation (See Appendix 2). Most students will have two of each. Some students (in areas such as music) may have one curriculum foundation and three specialist teaching area courses.

Successful applicants for the Graduate Diploma in Education (Secondary) must satisfy the minimum entry requirements.

Minimum Entry Requirements

1. Completion of an undergraduate degree with a minimum GPA (Grade Point Average) of 4.0 on a 7 point scale with 7.0 being the highest.
2. The completed undergraduate degree and any other tertiary study must meet the minimum entry requirements for two teaching areas. Applicants must be eligible for **at least** one curriculum foundation and **at least** two specialist teaching areas (See Appendix 1 for teaching area requirements).
3. For each teaching area, there must be a minimum of 6 courses (units, papers, subjects). Only two first year courses will be counted and there must be at least two third year courses for each teaching area.
4. Applicants from a non-English speaking background are required to have completed an IELTS with an overall score of 7.5 with minimums of 8.0 in Speaking and Listening and 7.0 in Reading and Writing.

Self-Assessment Tool – Are You Eligible?

To assist you with establishing your eligibility, please use the self-assessment tool on the next page.

Please note: This checklist can only be used as a guideline. A formal assessment of your qualifications and other factors are only made after you have submitted an application. This checklist does not guarantee you an offer of a place in the program.

How to Apply

Domestic Students

Applicants are to submit a QTAC application online (www.qtac.edu.au) from 1 August to 30 September, to avoid late application fees. The QTAC Code is 742702.

International Students

Applicants are to contact UQ International for more information on how to apply and key dates (<http://www.uq.edu.au/international/>).

Self-Assessment Tool

Please make sure you read the previous page before answering the questions.

Y N

- | | | |
|--|--------------------------|--------------------------|
| 1. Have you completed or are you due to complete an undergraduate degree (Bachelor)? | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Is the GPA for your degree equal to or greater than 4.0 on a 7 point scale? | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Does your undergraduate degree (Bachelor) contain content relating to two separate teaching areas? (See Appendix 2) | <input type="checkbox"/> | <input type="checkbox"/> |

If Music is one of your teaching areas:

Y N

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|--|--------------------------|--------------------------|
| 4. Have you completed 8 courses related to Music? | <input type="checkbox"/> | <input type="checkbox"/> |
| a. Are two of the courses at level 3 or 3 rd year? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Are there no more than two level 1 or 1 st year courses? | <input type="checkbox"/> | <input type="checkbox"/> |

If Music is your only teaching area:

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|---|--------------------------|--------------------------|
| 5. Have you completed an extended major (12 courses) in Music or a Bachelor of Music? | <input type="checkbox"/> | <input type="checkbox"/> |
| a. Are two of the courses at level 3 or 3 rd year? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Are there no more than two level 1 or 1 st year courses? | <input type="checkbox"/> | <input type="checkbox"/> |

If HPE is one of your teaching areas:

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|---|--------------------------|--------------------------|
| 6. Have you completed an extended major (12 courses) in Sports Studies? | <input type="checkbox"/> | <input type="checkbox"/> |
| a. Are two of the courses at level 3 or 3 rd year? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Are there no more than two level 1 or 1 st year courses? | <input type="checkbox"/> | <input type="checkbox"/> |

For all other teaching areas:

Specialist Teaching Area 1

- | | | |
|--|--------------------------|--------------------------|
| 7. Referring to Appendix 1, have you completed a minimum of 6 courses related to more than one topic covered in the teaching area? | <input type="checkbox"/> | <input type="checkbox"/> |
| a. Are two of the courses at level 3 or 3 rd year? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Are there no more than two level 1 or 1 st year courses? | <input type="checkbox"/> | <input type="checkbox"/> |

Specialist Teaching Area 2

- | | | |
|--|--------------------------|--------------------------|
| 8. Referring to Appendix 1, have you completed a minimum of 6 courses related to more than one topic covered in the teaching area? | <input type="checkbox"/> | <input type="checkbox"/> |
| a. Are two of the courses at level 3 or 3 rd year? | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Are there no more than two level 1 or 1 st year courses? | <input type="checkbox"/> | <input type="checkbox"/> |

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|---|--------------------------|--------------------------|
| 9. Referring to Appendix 2 and using questions 4-8 above, do you meet the requirements for at least two Specialist Teaching Areas (STAs) and at least one Curriculum Foundation (CF)? | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|

For example: Science: CF with Biology: STA and Chemistry: STA or

English: CF with English: STA and Social Education: CF with History: STA

If you have answered 'yes' to all of the above, please submit an application.

If you are unsure, please submit an application. You will receive feedback on your approved teaching areas.

Appendix 1

Business		
Teaching area	Suggested degrees	Suggested topics and/or topics taught in Qld schools **
Business: CF	<ul style="list-style-type: none"> • Business • Business Management • Commerce • Economics 	<p>The learning outcomes of the Business Education subject area are organised into four strands:</p> <ul style="list-style-type: none"> • Business and economic systems • Information procedures • Enterprise and ventures • Work environments
Accounting: STA	<ul style="list-style-type: none"> • Business • Business Management • Commerce 	<ul style="list-style-type: none"> • Foundation studies • Recording and controls • Reporting and decision making • Accounting packages
Business Management and BCT: STA	<ul style="list-style-type: none"> • Business Management • Commerce 	<ul style="list-style-type: none"> • Nature of business • Organisations and management • Entrepreneurship • Marketing management • Operations management • Human resource management • Financial management • Business plans
Economics: STA	<ul style="list-style-type: none"> • Business Management • Commerce • Economics 	<ul style="list-style-type: none"> • Circular flow and price mechanism • Economics of labour • Contemporary economic management • International economics
Legal Studies: STA	<ul style="list-style-type: none"> • Arts • Business Management • Commerce • Law 	<ul style="list-style-type: none"> • The legal system • Crime and society • Civil obligations, contracts and torts • Technology, sport, property and family • Law in a changing society
Tourism Studies: STA	<ul style="list-style-type: none"> • Business • Business Management 	<ul style="list-style-type: none"> • Nature and structure of tourism and the industry • Procedures and language related to tourism • Social, cultural, economic and environmental impacts on tourism • Geography of the world, as related to tourism

English		
Teaching area	Suggested degrees	Suggested topics and/or topics taught in Qld schools **
English: CF and English: STA	<ul style="list-style-type: none"> • Arts • Creative Arts 	<ul style="list-style-type: none"> • A combination of literature, media studies (i.e. film and popular culture or digital literacies), and grammar or linguistics courses is required • Australian curriculum has 3 strands that focus on: literature, literacy and language

Health and Physical Education (HPE)		
Teaching area	Suggested degrees	Suggested topics and/or topics taught in Qld schools **
HPE: CF and Physical Education and Health: STA	<ul style="list-style-type: none"> Human Movement Studies Arts 	<ul style="list-style-type: none"> 12 courses required Health & fitness through diet & exercise Biophysical foundations of human movement Socio-cultural foundations of human movement Sport & physical activity in society: historical to contemporary perspectives Motor control & learning Biomechanics & biomaterials Physical activity & health Health promotion: perspectives & practice Psychology of sport & exercise Sociology & sport

Humanities and Social Sciences		
Teaching area	Suggested degrees	Suggested topics and/or topics taught in Qld schools **
Humanities and Social Sciences: CF	<ul style="list-style-type: none"> Arts 	<ul style="list-style-type: none"> Suggested studies in: <ul style="list-style-type: none"> Aboriginal and Torres Strait Island studies, Ancient history, Geography, History, Political science, and Sociology
Geography: STA	<ul style="list-style-type: none"> Arts Science 	<ul style="list-style-type: none"> Physical and cultural studies, covering topics such as: <ul style="list-style-type: none"> geomorphology, settlement and economic geography, bio-geography, people and the environment, geographical studies of development, and Australian geographical inquiries
History: STA	<ul style="list-style-type: none"> Arts 	A combination of Ancient and Modern history studies including topics such as: Ancient Greece, Egypt and Rome and Asian, Australian and European History

Information Technology		
Teaching area	Suggested degrees	Suggested topics and/or topics taught in Qld schools **
Information Technology: CF Information Processing and Technology: STA	<ul style="list-style-type: none"> Information Technology Science Arts 	<ul style="list-style-type: none"> Social and ethical issues Human-computer interaction Information and intelligent systems Software and system engineering

Languages		
Teaching area	Suggested degrees	Suggested topics and/or topics taught in Qld schools **
Languages: CF and Asian Languages: STA and/or European Languages: STA	<ul style="list-style-type: none"> Arts 	Asian Languages: - Chinese, - Japanese, - Indonesian* European Languages: - French, - German, - Italian*, - Spanish (* will only be offered with sufficient successful applicants)

Mathematics		
Teaching area	Suggested degrees	Suggested topics and/or topics taught in Qld schools **
Mathematics: CF and Mathematics A: STA	<ul style="list-style-type: none"> Science Engineering Arts 	The following is advised: <ul style="list-style-type: none"> First year courses in mathematics and statistics (MATH1040 equiv. Maths B and MATH1050 equiv. Maths C, are not included) A broad combination of advanced courses in pure maths: <ul style="list-style-type: none"> calculus and mathematical analysis, abstract algebra and number theory, logic and set theory, geometry And applied mathematics: <ul style="list-style-type: none"> optimisation, numerical analysis, computer science and artificial intelligence, history of mathematics, mathematical modelling in the sciences, financial mathematics, advanced economics, game theory and operations research, chaos theory, cryptography, and statistics and probability
Mathematics: CF and Mathematics: STA	<ul style="list-style-type: none"> Science Engineering Arts 	<ul style="list-style-type: none"> First year courses in mathematics and statistics (MATH1040 equiv. Maths B and MATH1050 equiv. Maths C, are not included) A broad combination of advanced courses in pure maths: <ul style="list-style-type: none"> calculus and mathematical analysis, abstract algebra and number theory, logic and set theory, discrete mathematics, and geometry And applied mathematics: <ul style="list-style-type: none"> optimisation, numerical analysis, computer science and artificial intelligence, history of mathematics, mathematical modelling in the sciences, financial mathematics, advanced economics, game theory and operations research, chaos theory, cryptography, and statistics and probability

Music		
Teaching area	Suggested degrees	Suggested topics and/or topics taught in Qld schools **
Music: CF and Music: STA	<ul style="list-style-type: none"> • Music • Arts (Music single or double major) • Creative Arts 	<ul style="list-style-type: none"> • Analysis and evaluation of repertoire from a variety of social and cultural contexts • Creation of music compositions in a variety of genres and styles • Performance of musical repertoires by playing an instrument, singing or conducting, either solo or in an ensemble setting
Music Instrumental: STA*	Grade 7 AMEB or similar in string, woodwind, brass or percussion instrument with a single or double major in music	* This course must be completed with Music: CF and Music: STA
Music Choral: STA*		* This course must be completed with Music: CF and Music: STA

Science		
Teaching area	Suggested degrees	Suggested topics and/or topics taught in Qld schools **
Science: CF	<ul style="list-style-type: none"> • Science • Engineering 	<p>Science topics taught up to year 10 include Physics, Chemistry, Cell biology, Genetics, Evolution, Tectonics and Environmental science.</p> <p>A combination of fundamental courses that include 3 of: Anatomy, Biology, Chemistry, Cosmology, Physics, Earth or environmental science, Ecology, along with courses in other topics including: Animal biology or physiology, Biochemistry, Bioinformatics, Biotechnology, Cell biology, Electromagnetism, Evolution, Genetics, Genomics, Geology, Geophysics, Immunology, Inorganic chemistry, Microbiology, Molecular biology, Quantum physics, Nanoscience, Nanochemistry, Organic chemistry, Plant biology or physiology, Pharmacology, Polymer chemistry, Statistics, Tectonics, Virology, Zoology</p>
Agriculture: STA	<ul style="list-style-type: none"> • Science • Vet Science 	Animal and plant biology, Biochemistry, Botany, Chemistry, Ecology, Environmental science, Horticulture, Zoology
Biology: STA	<ul style="list-style-type: none"> • Science 	<p>A broad combination of courses that include topics such as: Anatomy, Animal biology or physiology, Biotechnology, Bioinformatics, Cell biology, Genetics or Endocrinology/Metabolism, Epigenetics, Evolution, Ecology, Genomics, Human biology or physiology, Immunology, Physiology, Plant biology or physiology, Mathematical biology, Microbiology, Molecular biology, Neurobiology, Neuroscience, Virology, Zoology</p> <p>Desirable but not essential are courses in Biochemistry, Chemistry, Environmental science, Physics, Ecology, Genetics, Biotechnology, Cellular biology, Environmental biology, Botany, Human physiology, Anatomy and Bio informatics</p>
Chemistry: STA	<ul style="list-style-type: none"> • Science 	Organic, Inorganic and Physical chemistry, Biochemistry, Materials science or related courses
Physics: STA	<ul style="list-style-type: none"> • Science • Engineering 	Physics courses in force, energy, and motion
Science 21, Earth and Environmental Science: STA	<ul style="list-style-type: none"> • Science 	These courses require a background in Biology, Chemistry and Physics. Courses in the Earth sciences and Environmental science are also valuable

Specialist Teaching Areas (STA) with no Co-requisite Curriculum Foundation (CF)

Teaching area	Suggested degrees	Suggested topics and/or topics taught in Qld schools **
Drama: STA	<ul style="list-style-type: none"> Arts Creative Industries Performing Arts 	Students must complete theory and performance courses that provide the background for forming, presenting and responding across a range of heritage and contemporary dramatic forms and styles
English as a Second Language: STA	<ul style="list-style-type: none"> Arts Applied Linguistics 	This course is designed for pre-service teachers who will teach English as a Second Language (ESL) to students of non-English speaking backgrounds (NESB) within junior and senior secondary school
Film, Television and the New Media: STA	<ul style="list-style-type: none"> Arts Creative Arts Creative Industries 	Secondary school Film, Television and New Media students study the design, production and critique of products by using the five key concepts that operate in the contexts of production and use: technologies, representations, audiences, institutions and language
Learning Support: STA	<ul style="list-style-type: none"> Arts Science 	<p>Recommended topics include:</p> <ul style="list-style-type: none"> Physiology and cognitive psychology, Development, social and clinical psychology, Learning and cognition, Psychology and schools, Psychology of disability, Social psychology of human communication, Reading: development and difficulties, and language development
Studies of Aboriginal and Torres Strait Islander Peoples: STA	<ul style="list-style-type: none"> Arts 	<p>Foundation topics include:</p> <ul style="list-style-type: none"> Identity, culture, origins and change, Local area studies, and Introduction to Indigenous views of knowledge
Study of Religion: STA	<ul style="list-style-type: none"> Arts 	<p>Studies should include a minimum of three major world religions' traditions.</p> <p>A broad knowledge and appreciation of diverse religious beliefs and practices, providing insight into peoples and cultures, both past and present. Covers the nature and significance of religion, religions of the world and religion in Australia and the local community</p>
Study of Society: STA	<ul style="list-style-type: none"> Arts 	School topics include investigating socialisation, different cultural perceptions, social inequality, and legal/political power and decisions
Philosophy and Reason: STA	<ul style="list-style-type: none"> Arts 	Studies will focus on the development of students' critical reasoning and deductive logic processes through topics such as understanding underlying cultural, social, moral and religious structures of the world in fields of social science, mathematics, linguistics, law, and computing

** Please refer to the QCAA website www.qcaa.edu.au

Appendix 2

For most of the specialist teaching areas (years 11 and 12) in the first column there is a related junior (years 7 – 10) teaching area in the second column. To be eligible for entry into the GDipEd you must have a minimum of two STAs and one CF.

Specialist Teaching Area (STA)	Co-requisite Junior Teaching Area (CF)
Accounting: STA	Business: CF
Agriculture: STA	Science: CF
Biology: STA	Science: CF
Business Management and Business Communication Technologies: STA	Business: CF
Chemistry: STA	Science: CF
Chinese - Asian Languages: STA	Languages: CF
Drama: STA	
Economics: STA	
English: STA	English: CF
English as a Second Language: STA	
French - European Languages: STA	Languages: CF
Film, Television and the New Media: STA	
Geography: STA	Humanities and Social Sciences: CF
German - European Languages: STA	Languages: CF
Physical Education and Health: STA	Health and Physical Education: CF
History: STA	Humanities and Social Sciences: CF
Indonesian - Asian Languages: STA	Languages: CF
Information Processing and Technology: STA	Information Technology: CF
Italian - European Languages: STA	Languages: CF
Japanese - Asian Languages: STA	Languages: CF
Learning Support: STA	
Legal Studies: STA	
Mathematics A: STA	Mathematics: CF
Mathematics: STA	Mathematics: CF
Music: STA	Music: CF
Music-Instrumental: STA	Music: CF
Music-Choral: STA	Music: CF
Philosophy and Reason: STA	
Physics: STA	Science: CF
Science 21, Earth and Environmental Science: STA	Science: CF
Spanish - European Languages: STA	Languages: CF
Studies of Aboriginal & Torres Strait Islander People: STA	
Study of Religion: STA	
Study of Society: STA	
Tourism Studies: STA	

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