Senior Subject Selection Guide

Your five-step guide to planning your future study options

THE UNIVERSITY OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

STEP 1 | Explore your future study options

You might know exactly what you want to study at university, or you might not know at all. If you're not sure what you want to study, start by thinking about what subjects you enjoy at school, and what things you're interested in. This table is a great starting point to help you decide what university programs might align with your interests.

I want to ...	I'm really good at Computers, Science and Numbers		I'm really good at Pictures, Words and Being Creative	
Explain things to others	– Advanced Science – Biotechnology – Clinical Exercise Physiology – Computer Science – Dental Science – Economics – Education – Engineering	– Health Sciences – Information Technology – Medicine – Pharmacy – Politics, Philosophy and Economics – Psychological Science – Science	– Advanced Humanities – Arts – Communication – Education – Health, Sport and Physical Education – International Hotel and Tourism Management	– Journalism – Law – Nursing – Occupational Therapy – Politics, Philosophy and Economics – Social Science – Social Work – Speech Pathology – Western Civilisation
Use money wisely	– Advanced Business – Advanced Finance and Economics – Agribusiness – Business Management	– Commerce – Economics – Mathematics – Science	– Advanced Business – Business Management – Criminology and Criminal Justice	– International Studies – Politics, Philosophy and Economics
Help the environment and animals	– Advanced Science – Agribusiness – Agricultural Science – Computer Science – Engineering – Environmental Management – Environmental Science	– Health Sciences – Information Technology – Politics, Philosophy and Economics – Science – Veterinary Science – Veterinary Technology – Wildlife Science	– Environmental Management – Law – Regional and Town Planning	– Social Science – Wildlife Science
Be creative	– Advanced Business – Architectural Design – Computer Science – Dentistry – Education – Engineering – Exercise and Nutrition Science	– Health Sciences – Information Technology – Mathematics – Psychological Science	– Advanced Business – Advanced Humanities – Architectural Design – Arts – Business Management – Communication – Design	– Education – Information Technology – Journalism – Law – Music – Regional and Town Planning
Make and build things	– Architectural Design – Biotechnology – Computer Science – Dentistry	– Engineering – Information Technology – Pharmacy	– Architectural Design – Arts – Design	– Engineering – Health, Sport and Physical Education
Help others	– Advanced Business – Advanced Finance and Economics – Biomedical Science – Biotechnology – Clinical Exercise Physiology – Commerce – Computer Science – Dental Science – Economics – Education – Engineering – Exercise and Nutrition Sciences	– Exercise and Sport Sciences – Information Technology – Health Sciences – Medicine – Midwifery – Nursing – Occupational Therapy – Pharmacy – Physiotherapy – Politics, Philosophy and Economics – Speech Pathology	– Arts – Business Management – Criminology and Criminal Justice – Education – Health Sciences – International Hotel and Tourism Management	– International Studies – Law – Occupational Health and Safety Science – Politics, Philosophy and Economics – Psychological Science – Social Science – Social Work

What does it mean?

Universities use lots of different terms that you may not have heard before. Here are some of the ones you might come across as you start thinking about what you'll study.

Prerequisites

Prerequisites are subjects you need to have completed before you can start studying at UQ. Undertaking these subjects prepares you to succeed in your chosen degree and the easiest way to complete them is as part of Year 11 and 12.

Every degree at UQ requires Year 12 English or Literature (or equivalent). Some degrees also have additional requirements, such as an audition or aptitude test, which are detailed in the footnotes of Step 3.

Majors and minors

A major is a section of your degree where you focus on a particular area. Not all degrees offer majors, some offer a handful, and some offer a wide range. Other options include dual majors, which let you study two separate majors; an extended major, which goes into more depth; and minors, which are shorter than majors and can be studied alongside a major or extended major. To see what majors and/ or minors are available for the programs you're interested in, visit the Study at UQ website.

Website   study.uq.edu.au

Dual program

A dual program lets you study two bachelor's degrees at the same time, and in a shorter period than if you were studying them separately. This means you can study several areas of interest at once, gaining extra knowledge and skills to give you a competitive edge in the workforce. To apply for UQ dual programs, you need to satisfy subject prerequisites and entry score requirements for both programs. To find out what dual programs are available, visit the Study at UQ website.

Website   study.uq.edu.au

Admission pathways

If you don't get into your dream progam straight away, don't despair. There are many pathways to UQ.

If your ATAR needs to be improved, you can study a related program at UQ as a pathway. Depending on your academic performance, your new entry rank could be significantly higher than your previous rank. If you're missing a prerequisite, you can also include it in your pathway program to avoid the need for separate bridging studies.

If you have not qualified for an ATAR, UQ College also offers bridging courses to help you meet your prerequisites or gain a selection rank.

For more information on admission pathways, contact UQ Admissions.

Phone   (07) 3365 2203
Email   admissions@uq.edu.au
Website   bit.ly/admission-pathways

STEP 3

Discover your UQ program options

Now that you've explored the areas you're interested in, learn more about the exciting programs you can study at UQ, and what prerequisites you need to complete.

Explore your choices

Every degree has at least one prerequisite subject you need to complete before you enrol in the degree. This helps you develop the background knowledge you need to succeed in the program.

⬤ Some courses are compulsory, which means you have to complete these before you start your degree. English/Literature is compulsory for all UQ degrees, and some degrees have other compulsory subjects as well.

◗···◗ Some programs will give you a choice of subjects to complete. For instance, you might need to complete one science subject, but you can choose whether you study Biology, Chemistry or Physics. The Bachelor of Advanced Science (Honours) has specific requirements – please see footnote ^ below.

R A few programs have subjects that are recommended but not compulsory. You don't have to complete these subjects to gain entry to the degree, but it will help with your prior knowledge.

Finally, certain degrees have more detailed prerequsites, such as an audition. See the footnotes below to find if these apply to the degree you're interested in.

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* You will also need to complete an audition. For an audition to be at a competitive standard, the repertoire performed should be comparable to Australian Music Examinations Board (AMEB) Grade 7.
** You will also need to submit a teacher entry statement regarding your non-academic abilities – refer to the QTAC website.
*** This program is only offered as a dual program with Arts, Business Management, Mathematics, Music (Honours) or Science. You must meet the entry requirements for the non-education degree and submit a teacher entry statement regarding your non-academic abilities – refer to the QTAC website.
ˣ You will also need to sit the University Clinical Aptitude Test (UCAT).
ˣˣ Provisional entry: you will need to sit the University Clinical Aptitude Test (UCAT ANZ), achieve an ATAR of 95.00 (or equivalent) and participate in multiple mini interviews (MMIs) in the year of application. You will also need to have completed two university subject prerequisites and achieved the required Grade Point Average in your undergraduate degree at UQ. Graduate entry: this option is for applicants who are not school leavers and have completed their undergraduate degree at any university. You

will need to sit the GAMSAT, have completed two university subject prerequisites (or equivalent prior studies), participate in multiple mini interviews in the year of application and have achieved the required Grade Point Average in your undergraduate degree.
⁺ Provisional entry: If you are made an offer, you will need to nominate your first degree. You will only be offered your nominated first degree if you have completed the necessary prerequisites.
^ The prerequisites for the Bachelor of Advanced Science (Honours) are English/Literature, Mathematical Methods, plus two of Agricultural Science, Biology, Chemistry, Earth Science, Physics and Specialist Mathematics (at least one of which must be Chemistry or Physics).
^^ You will also need to complete a Situational Judgement Test (SJT) regarding your non-academic abilities.
~ Where a prerequisite for any program is listed as Mathematical Methods, Specialist Mathematics will also be accepted in lieu.
~~ Earth and Environmental Science is an acceptable pre-requisite.

STEP 4 | Make a plan for your future

Name: _____

Take a moment to think about your current high school subjects and list the subjects you enjoy the most.

- _____
- _____
- _____
- _____
- _____

Using the table in Step 1 and the UQ programs listed in Step 3, identify potential UQ programs that you may be interested in studying.

- _____
- _____
- _____
- _____
- _____

To be eligible to apply for these programs, list below the subjects that you will need to complete in Years 11 and 12.

- *English / Literature*
- _____
- _____
- _____
- _____
- _____

Step 5 outlines some of the resources available to you. List two useful actions you can take to help choose the program that is just right for you.

- _____
- _____

By completing this five-step guide, you'll be on your way to achieving your goal of a fulfilling career in:

- _____

STEP 5 | Explore your future at UQ

Campus tours

Visit UQ to see what our campus lifestyle has to offer. You can book a guided tour of the St Lucia campus, or if you prefer to do your own thing, download our Walking Tour app to guide yourself around our world-class facilities and grounds.

Visit the website below to book a tour or download the app.

Phone (07) 3346 9872
Email student.recruitment@uq.edu.au
Website study.uq.edu.au/university-life/campus-tours

Meet like-minded peers

Young ChangeMakers

If you're a motivated high school student, YCM is an excellent opportunity to discover, learn and engage with UQ's academic community and like-minded students from across Queensland.

Phone (07) 3365 2835
Email youngchangemakers@uq.edu.au
Website young-changemakers.uq.edu.au

Get a head start

Enhanced Studies Program

Want to try out university before committing to tertiary study? With this free program, you complete a university course during your senior year. You will receive one adjustment to your selection rank, and may receive credit for the course you completed if you go on to study at UQ. Some courses are available externally or via flexible delivery.

Visit us online for more information and application details.

Phone (07) 3346 7762
Email enhancedstudies@uq.edu.au
Website esp.uq.edu.au

Open Day

Find out about programs and courses, explore the campus and facilities, meet staff and current students, and enjoy a range of fun activities.

Website study.uq.edu.au/open-day

More information

Give us a call
Ring our dedicated call centre for support and advice
+61 7 3346 9872

Ask us a question
Email us your query and receive helpful advice about study and life at UQ
ask@uq.edu.au

Visit us online
Find out about your dream program, how to apply, scholarships, life at UQ and upcoming events
study.uq.edu.au

Bachelor's program	English / Literature	General Mathematics	Mathematical Methods	Specialist Mathematics	Chemistry	Physics	Biology	Additional subjects
AGRICULTURE AND ENVIRONMENT								
Agribusiness	●	◐·······◐						
Agricultural Science	●	◐·······◐						
Environmental Management (Honours)	●							
Environmental Science	●	·······●			◐·······◐	·······◐	·······◐	
Veterinary Technology	●	◐·······◐			R····R····R			
Wildlife Science	●	◐·······◐			R····R····R			
ARCHITECTURE AND PLANNING								
Architectural Design	●							
Design	●							
Regional and Town Planning	●							
ARTS, HUMANITIES AND SOCIAL SCIENCES								
Advanced Humanities (Honours)	●							
Arts	●							
Communication	●							
Criminology and Criminal Justice (Honours)	●							
Humanities (Western Civilisation)/Laws (Honours)	●							
International Studies	●							
Journalism	●							
Music (Honours)*	●							
Social Science	●							
BUSINESS, ECONOMICS AND LAW								
Advanced Business (Honours)	●		◐·······◐					
Advanced Finance and Economics (Honours)	●		◐·······◐					
Business Management	●	◐·······◐·······◐						
Commerce	●		●					
Economics	●		●					
Laws (Honours)	●							
Politics, Philosophy and Economics (Honours)	●		◐·······◐					
Tourism, Hospitality and Event Management	●	◐·······◐·······◐						

Bachelor's program	English / Literature	General Mathematics	Mathematical Methods ~	Specialist Mathematics	Chemistry	Physics	Biology	Additional subjects<
EDUCATION								
Education (Primary)**	●	◐	◐	◐	◐	◐	◐	◐
Education (Secondary)***	●	◐	◐	◐				
ENGINEERING AND COMPUTING								
Computer Science	●		●	R				
Engineering (Honours)	●		●		◐	◐		
Engineering (Honours) / Master of Engineering	●		●	R	◐	◐		
Information Technology	●		●					
HEALTH, BEHAVIOURAL SCIENCES AND MEDICINE								
Biomedical Science	●		●		◐	◐	◐	
Clinical Exercise Physiology (Honours)	●				◐	◐	◐	
Dental Science (Honours)x	●				●		R	
Exercise and Nutrition Sciences	●	◐	◐	◐	◐	◐	◐	
Exercise and Sport Sciences (Honours)	●				◐	◐	◐	
Health Sciences	●				R	R	R	R
Health, Sport and Physical Education (Honours)**	●	◐	◐	◐	◐	◐	◐	
Midwifery	●							
Nursing	●							
Occupational Health and Safety Science (Honours)	●		●		◐	◐	◐	
Occupational Therapy (Honours)	●				◐	◐	◐	
Pharmacy (Honours)	●	◐	◐	◐	●		R	
Physiotherapy (Honours)	●				◐	◐	◐	
Psychological Science (Honours)	●							
Social Work (Honours)	●							
Speech Pathology (Honours)	●				◐	◐	◐	
Medicine (Doctor of) xx+	●							
SCIENCE AND MATHEMATICS								
Advanced Science (Honours)^	●		●	◐	◐	◐	◐	◐
Biotechnology	●		●		◐	◐	◐	
Mathematics	●		●					
Science~~	●		●		◐	◐	◐	◐
Veterinary Science (Honours)^^	●		●		●	◐	◐	
Veterinary Technology	●	◐	◐		R	R	R	
Wildlife Science	●	◐	◐		R	R	R	