Are you going to be the founder of the next Apple, Virgin, Amazon or Facebook? Perhaps you would like to work anywhere in the world? Save lives? Preserve our oceans? Wherever you may be on your journey of discovery we are committed to you having a student experience that is life changing.

Professor Sandra Harding AO
Vice Chancellor and President
University fosters all types of learners, so whether you’re creative, artistic, analytical, scientific, entrepreneurial, business-minded, or into nature or nurture, you can find the right degree for you.

Your subject choices at school will help prepare you for university. Start by thinking about what you enjoy studying, what you are good at and what interests you. Then think about the subjects you need to start a degree at JCU – the prerequisites subjects for JCU courses can be found on page 5.

We recommend you visit the QTAC website to investigate career options, and plan the best pathway for you.

Visit qtac.edu.au/atar-my-path/my-path

“At JCU, we are here to help and make sure your transition to university life is easy and enjoyable.”

Andrew Waller
Bachelor of Education (Secondary)

Excel in your studies through access to state-of-the-art facilities and equipment.
As you start looking at subject choices, courses and universities, it is important to remember that you do not need to have your whole life figured out right now.

What is an ATAR?

ATAR is the Australian Tertiary Admissions Rank. The ATAR is not a score out of 100 – it is a rank. It shows a student’s achievement in relation to other students.

The highest rank given is usually an ATAR of 99.95. This means they are ranked higher than 99.95% of students in that year. The reason it is not 100% is that the top ranking is usually shared amongst a number of students.

Why is the ATAR important?

JCU uses the ATAR to assess whether you can meet the academic requirements for your chosen university course.

It is important to understand, however, if you do not meet the ATAR requirements, there are often different study pathways that you can take to get to your desired course.

Visit jcu.edu.au/australian-students/opatar-explained

Study pattern example

Amy has chosen this study pattern for Years 11 and 12.

Provided Amy satisfactorily completes English (i.e. achieves a minimum Grade of C or better), she will be eligible for an ATAR because she has five General subjects studied at Units 3 and 4.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Grade Level</th>
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<tbody>
<tr>
<td>English (Units 3 and 4)</td>
<td>General</td>
</tr>
<tr>
<td>Mathematical Methods (Units 3 and 4)</td>
<td>General</td>
</tr>
<tr>
<td>Specialist Mathematics (Units 3 and 4)</td>
<td>General</td>
</tr>
<tr>
<td>Physics (Units 3 and 4)</td>
<td>General</td>
</tr>
<tr>
<td>Chemistry (Units 3 and 4)</td>
<td>General</td>
</tr>
</tbody>
</table>
Choosing your subjects

We understand that choosing your Year 10 subjects can be confusing and daunting. Below we have tried to make it easy to see what subjects lead to what courses at JCU. This is an indicative table. For more information visit jcu.edu.au/courses-and-study

<table>
<thead>
<tr>
<th>Study Areas</th>
<th>English</th>
<th>Mathematical Methods</th>
<th>Chemistry</th>
<th>General Science</th>
<th>Written application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arts, Social Sciences &amp; Social Work</td>
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<tr>
<td>Business &amp; Information Technology</td>
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<tr>
<td>Education</td>
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<tr>
<td>Engineering</td>
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<tr>
<td>Health Sciences</td>
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<tr>
<td>Law &amp; Governance</td>
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<tr>
<td>Medicine &amp; Dentistry</td>
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<tr>
<td>Physiotherapy</td>
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<tr>
<td>Nursing &amp; Midwifery</td>
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<tr>
<td>Psychology</td>
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<tr>
<td>Veterinary Science</td>
<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td>Assumed Knowledge: English (4, SA); Mathematical Methods (4, SA)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Advanced Science</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

1 General Mathematics and Specialist Mathematics are also acceptable. 2 One of Chemistry, Biology, Physics, Physical Education, Psychology or Health (Units 3/4 C). 3 Please refer to your chosen course for science prerequisites. 4 Students who have not completed Mathematical Methods and/or Chemistry will elect to do so in their first year while other students will choose an elective subject.

This table is a guide. Please contact our Student Centre for further information on 1800 246 446

Uni terms - what are we saying

Sometimes the uni terms we use can be a bit tricky to get your head around - Here’s a quick guide to help you make sense of it all.

APPLICATION-BASED PROGRAM: Application-based programs include Bachelor of Medicine, Bachelor of Surgery, Bachelor of Dental Surgery and Bachelor of Veterinary Science. Selection for the above courses is based on a combination of a written application and academic results. Medicine applicants may also be invited to attend an interview.

MAJOR: A major is an area of study that you focus on within courses like the Bachelor of Arts. You may be able to combine two different areas with a double major, or combine a major and a minor.

BACHELOR DEGREE: A degree awarded by a college or university to a person who has completed undergraduate studies.

GPA: A grade point average (GPA) is a calculation of your overall grades based on units you’ve completed at uni. Your GPA is a calculation out of 7 and will be included on your academic record.

PREREQUISITE: A prerequisite is a school subject – such as Mathematical Methods – that must be completed, or a requirement that must be satisfied, before you can enrol in a particular unit.

CREDIT POINT: To graduate, you need to have completed the specified number of credit points for your course. Each credit point equals about three hours of work per week including class time.

RECOMMENDED KNOWLEDGE: Some units assume that you have certain knowledge and skills from previous study, such as Biology. Introductory units and bridging courses are available if you don’t have the recommended knowledge.

UNDERGRADUATE: An undergraduate student is one who is studying their first degree – known as a bachelor degree. Once you’ve been awarded your bachelor degree, you become a graduate.
Pathways to your dream career

If you want to study at university but don’t have the prerequisites, the Diploma of Higher Education is your enabling course to success. You can complete subjects in your chosen degree while receiving advice and support to become a successful university student. In just one year, you can have the skills and knowledge to progress into your chosen degree.

Diploma of Higher Education

If you apply for a course through QTAC, you may receive a Packaged Offer. A Packaged Offer provides you with a pathway to study your chosen degree, even if you don’t have the prerequisites.

A Diploma of Higher Education is the first phase of the package and is a way to smoothly transition from beginning university study through to starting a Bachelor degree.

<table>
<thead>
<tr>
<th>What it offers</th>
<th>What you gain</th>
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</thead>
<tbody>
<tr>
<td>One-year full-time study (part-time available)</td>
<td>A recognised qualification</td>
</tr>
<tr>
<td>Preparatory and first-year subjects</td>
<td>Entry to many JCU Bachelor's degrees</td>
</tr>
<tr>
<td>Advice and support from staff before and during</td>
<td>Additional credit from subjects</td>
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<tr>
<td>course</td>
<td></td>
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<tr>
<td>Induction program to support transition to</td>
<td>Develop the necessary skills to become</td>
</tr>
<tr>
<td>university</td>
<td>a successful university student</td>
</tr>
<tr>
<td>Tailored study plans to suit specific undergraduate</td>
<td>Build on core knowledge and foster skills of</td>
</tr>
<tr>
<td>degrees</td>
<td>academic enquiry</td>
</tr>
</tbody>
</table>


“If you are thinking about studying, don’t doubt yourself or get scared. The lecturers and tutors know who you are from the beginning and they explain each step — they are always there to guide you. All you have to do is believe in yourself. The other students are great to work with and everyone is so open. It’s a great environment to learn in.”

Betheller Tambua
Diploma of Higher Education, majoring in Engineering and Applied Science

Pursue your passion through one of the many areas available in the Diploma of Higher Education.
Year 10 University Experience

Year 10 subject selection can feel daunting. For inspiration and guidance during this key time, attend the Year 10 University Experience. You’ll have access to useful information to help make informed choices about subject selection for Years 11 and 12. Plus, you’ll get to see what going to university is really like! You can take part in information sessions on key study areas, meet academic staff and current students, and learn more about university life. A residential program is available if you’re from a regional or remote area.

Taster sessions are led by JCU academics and include course-specific information and hands-on activities that showcase JCU study areas.

JCU Open Day

Explore, discover and grow. Step into another world, unearth secrets from the past, find out if machines own the future.

Explore the latest at JCU Open Day and find out how you can become ready today for tomorrow. Check out cutting-edge virtual reality, roll up your sleeves and have a go at being a palaeontologist, or learn more about how smart technology will shape the future. Tour JCU’s world-class facilities and meet researchers who are making a difference. Discover your passion at JCU Open Day.

For more details and to find out when the next Open Day is on, please visit jcu.edu.au/open-day

"JCU has a great focus on rural, remote, Indigenous and tropical health and overcoming the health barriers in rural communities is something I’m very passionate about as I also come from a rural community. I’ve been studying at JCU for 4 years now and I’ve loved every moment of it. It’s like a University, but not as you know it."

Bavelin Gill
Bachelor of Medicine, Bachelor of Surgery
Further information

Our friendly Future Students team offer activities and programs that are designed to help you learn about university life and the importance of subject selection at school. These include:

**In-school visits and activity**
JCU conducts school presentations and activities at high schools throughout northern Queensland.

**Campus tours**
Guided tours of our campuses are a fantastic way to get a feel for university life. You will see our lecture theatres, the library, and our other modern facilities, and you will also get the chance to talk to current JCU students.

[experience.jcu.edu.au/campus-tours](experience.jcu.edu.au/campus-tours)

**Presentations on Year 10 set* planning**
Find out about structuring your learning in Years 11 and 12 around your abilities, interests and ambitions. We can also help you think about your education and career options after Year 12.

*Senior Education and Training (SET) plan

Find out more

Please contact your School Guidance Officer or Careers Advisor for more information on these activities, or visit:

[jcu.edu.au/future-students/schools](jcu.edu.au/future-students/schools)

Stay Social # jculife

Useful links

School engagement
[jcu.edu.au/future-students/schools](jcu.edu.au/future-students/schools)

Current course/degree information
[jcu.edu.au/courses-and-study](jcu.edu.au/courses-and-study)

Events
[jcu.edu.au/events](jcu.edu.au/events)

Parents and Partners Guide and other study guides
[jcu.edu.au/publications](jcu.edu.au/publications)

QTAC
[qtac.edu.au](qtac.edu.au)

Scholarships
[jcu.edu.au/scholarships](jcu.edu.au/scholarships)

We acknowledge the Australian Aboriginal and Torres Strait Islander peoples as the Traditional Owners of the lands and waters where we operate our business. We honour the unique cultural and spiritual relationship to the land, waters and seas of First Australian peoples and their continuing and rich contribution to JCU and Australian society. We also pay respect to ancestors and Elders past, present and future.