

## **UNIVERSITY ADMISSION 2026**

Admission Requirements for School Leavers completing Year 12 in 2025.

2023 Year 10 subject selection for Year 11 2024.













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### **ABBREVIATIONS**

The following abbreviations have been used in this brochure:

AQF Australian Qualifications Framework ATAR Australian Tertiary Admission Rank

EAL/D English as an Additional Language/Dialect

ECU Edith Cowan University

IELTS International English Language Testing System

LOTE Language Other Than English
TEA Tertiary Entrance Aggregate
TISC Tertiary Institutions Service Centre
UWA The University of Western Australia
VET Vocational Education and Training

WACE Western Australian Certificate of Education

## INTRODUCTION

The following information is issued on behalf of the five Western Australian universities. Its aim is to help Year 10 students to decide on their senior school courses, so that they meet university admission requirements. Remember to choose courses which will allow entry to a wide range of university courses.

This information is correct as of July 2023 and is based on information provided by the participating universities and information available from the School Curriculum and Standards Authority (SCSA) at the time of publication.

This brochure applies to students who will be completing Western Australian Year 12 studies in 2025. It is relevant only for admission in 2026 and is subject to change without notice.

## PARTICIPATING UNIVERSITIES

**Curtin University** 

**Edith Cowan University** 

Murdoch University

The University of Notre Dame Australia

The University of Western Australia

### **DISCLAIMER**

The universities reserve the right to change the content and/or method of presentation and/or the method of assessment of any unit of study, to withdraw any unit of study or program which they offer, to impose limitations on enrolment in any unit or program, and/or vary arrangements for any program. Enquiries regarding university admission requirements should be directed to the individual university(ies) concerned.

TISC and the participating universities cannot accept liability for any incorrect advice received from sources other than TISC, the universities or the universities' officially appointed agents.

# UNIVERSITY APPLICATION PROCEDURES

Information about applying to the universities and admission to undergraduate courses will be sent to students at their schools in August of the year they are completing Year 12. Application will be via TISC's website (TISCOnline). Applications usually open in the first half of the year, for admission the following February.

The closing date for applications is usually shortly after the release of Year 12 results. Offers of admission are made in the weeks following – there are usually two major TISC offer rounds.

Any further information about application procedures may be obtained from TISC. Enquiries about mid-year entry, external studies, postgraduate studies, timetables and particular course requirements should be directed to the university concerned.

You can apply for admission through TISC if you:

- are an Australian citizen,
- are a New Zealand citizen,
- have been approved/granted Australian permanent resident status.

If you are not one of the above, you are an international student and you need to apply direct to the relevant university.

# REQUIREMENTS FOR UNIVERSITY ADMISSION

To be considered for university admission as a school leaver applicant, normally you must:

- meet the requirements for the Western
   Australian Certificate of Education (WACE)
   prescribed by the School Curriculum and
   Standards Authority, and
- achieve competence in English as prescribed by the individual universities, and
- obtain a sufficiently high ATAR/Selection Rank for entry to a particular course, and
- satisfy any prerequisites or special requirements for entry to particular courses.

## PORTFOLIO ENTRY INTO SELECTED COURSES AT CURTIN UNIVERSITY

Alternative entry is available in selected courses for those who can demonstrate equivalence to Curtin's ATAR entry through the submission of a portfolio. You can visit <u>Curtin's Portfolio Entry website</u> for further information about the portfolio requirements and application process. An interview might be required as part of the application process.

## EXPERIENCE BASED ENTRY SCHEME PATHWAY TO EDITH COWAN UNIVERSITY (ECU)

ECU's Experience Based Entry Scheme (EBES) is an alternative entry pathway for school leaver applicants with a near-miss ATAR and non-ATAR students who successfully complete at least three ATAR courses and one General course in Year 12. To be considered

through the EBES pathway, school leaver applicants must achieve WACE, meet ECU's English competency requirements, and satisfy any other course, or major, specific prerequisites or requirements. Applications will be partially assessed prior to release of final Year 12 results.

Not all courses accept applications through this pathway. Refer to the course entry requirements for your chosen degree for more information at <a href="https://www.ecuworldready.com.au">www.ecuworldready.com.au</a>.

Detailed information about the requirements for the EBES pathway may be obtained from the Future Students team on 134 328 or the ECU Experience Based Entry Scheme website.

## CREATIVE ARTS PORTFOLIO ENTRY PATHWAY TO EDITH COWAN UNIVERSITY (ECU)

ECU's Creative Arts Portfolio Entry (CAPE) pathway is an alternative entry pathway for school leaver applicants who are passionate about art and design and is available for selected ECU courses and majors. This pathway is available to school leaver applicants who successfully complete a minimum of 1 ATAR course and a minimum of 3 General courses, with at least one course in an area related to the chosen ECU course or major. Additionally, applicants must achieve WACE, meet ECU's English competency requirements, and satisfy any other course or major, specific prerequisites or requirements.

Detailed information about the requirements for the CAPE pathway may be obtained from the Future Students team on 134 328 or at <a href="ECU's Creative Arts">ECU's Creative Arts</a> Portfolio Entry website.

### PORTFOLIO ENTRY TO MURDOCH UNIVERSITY

In addition to the requirements outlined above, Murdoch University offers portfolio entry into a wide range of courses, from Creative Media and Communications to Business, Arts and more. You must satisfy Murdoch's English requirement, as outlined below, and should apply and submit your application and portfolio through TISC. You can visit <a href="https://portfolio.murdoch.edu.au/">https://portfolio.murdoch.edu.au/</a> for further information about the portfolio requirements.

## EXPERIENCE BASED ENTRY AT THE UNIVERSITY OF WESTERN AUSTRALIA

UWA offers experience based entry for its comprehensive undergraduate bachelor's degrees (Arts, Biomedical Science, Business, Commerce, Environmental Design and Science).

## ADMISSION OF STUDENTS FROM NON-STANDARD SCHOOLS

Normally all applicants using recent secondary education as the basis of admission to university are required to meet the admission requirements outlined in this brochure. You may not meet these admission requirements if you are attending a school that does not follow the standard Western Australian school system. If

so, apply for admission to a university course through TISC, but include with your application a statement giving full details of your upper secondary school studies. Your application will be considered on an individual basis. The WACE, awarded by the School Curriculum and Standards Authority, is not required by the universities for students from non-standard schools, however achievement of an equivalent senior secondary qualification or certificate may be required. You should check with the university/ies you wish to attend if you are unsure.

#### SCHOOL LEAVERS WITH AQF (VET) QUALIFICATIONS

School leavers using this pathway do **not** obtain an ATAR. The qualification (Certificate IV and above) may be used to give a selection rank that is sufficient to gain entry to selected courses at each university. This selection rank is not an ATAR and will not be reflected on the <u>Universities Admission Advice Letter (UAAL)</u> issued by TISC.

## **Curtin University**

Curtin University will expect school leaver age applicants who seek entry via this pathway to have, as a minimum:

- successfully completed an AQF Certificate IV; and
- achieved WACE; and
- met Curtin University's competence in English requirement; and
- met course prerequisite requirements.

### **Edith Cowan University**

ECU will expect school leaver age applicants who seek entry via this pathway to have, as a minimum:

- successfully completed an AQF Certificate IV as part of their Year 12 studies; and
- achieved WACE; and
- met ECU's competence in English requirement; and
- met course prerequisite requirements.

### **Murdoch University**

School leavers will be eligible for admission into most Murdoch degree courses, with successful completion of a Certificate IV. They must also have:

- Completed Year 12; and
- met Murdoch's competence in English requirement.

#### The University of Notre Dame Australia

The University of Notre Dame expect school leaver age applicants who seek entry via this pathway to have, as a minimum:

- successfully completed an AQF Certificate IV;
- achieved WACE; and
- met course prerequisite requirements.

### The University of Western Australia

The University of Western Australia will accept an AQF qualification at Diploma level as a basis of admission for selected undergraduate courses. However, school leavers using a diploma achieved during their Years 11 and 12 must also have:

- achieved WACE; and
- met UWA's competence in English requirement.

## 1. WESTERN AUSTRALIAN CERTIFICATE OF EDUCATION (WACE)

You must satisfy the requirements of the WACE to enter most WA universities as a school leaver, unless you are an applicant from a non-standard WA school. Murdoch University accepts completion of Year 12 even if WACE is not achieved. You can obtain detailed information about the WACE from the School Curriculum and Standards Authority, Mason Bird Building, Level 2, 303 Sevenoaks Street, Cannington 6107, phone (08) 9273 6300, www.scsa.wa.edu.au.

#### 2. COMPETENCE IN ENGLISH

For university admission purposes, usually you demonstrate competence in English by achieving the prescribed standard in one of the Year 12 courses: English ATAR, Literature ATAR or English as an Additional Language/Dialect (EAL/D) ATAR.

You can meet the competence in English requirement with Year 12 results obtained in any calendar year.

English as an Additional Language/Dialect ATAR can only be taken by students who meet eligibility criteria set by the School Curriculum and Standards Authority. If English as an Additional Language/Dialect ATAR is not available at your school, you should choose the English ATAR course and contact the universities for details about alternative acceptable English tests.

If you intend to study a General English course in Year 11 and 12 and want to go to university, remember that restrictions apply to people under 20 years of age wishing to sit STAT for English competency. Permission from a university may be required. TISC considers ATAR English courses (including Literature and EAL/D) to provide the best preparation for the academic demands of university courses.

#### **CURTIN UNIVERSITY**

You must achieve a scaled score of at least 50 in one of the Year 12 courses: English ATAR, Literature ATAR or English as an Additional Language/Dialect (EAL/D) ATAR.

### **CONCESSIONS**

- a) If you have not met the above requirement, Curtin will concede competence in English to you if you have achieved a moderated numeric school assessment or numeric examination assessment of at least 55 in English ATAR or Literature ATAR. For EAL/D ATAR, a moderated written school assessment or written exam mark of at least 60 is required.
- b) If you have not met requirement (a) above but you have achieved an ATAR/Selection Rank above the minimum specified annually by the relevant university, and achieved a scaled score less than 50 in English ATAR, Literature ATAR or EAL/D ATAR, then you may demonstrate your competence in English by sitting the Special Tertiary Admissions Test (STAT), or another test of English approved by the university early in January. If you demonstrate competence in English via STAT Written English, this result may only be valid for two years, after which you may need to re-sit STAT or demonstrate competence in English by another means.

#### **EDITH COWAN UNIVERSITY**

You must achieve:

- a scaled score of at least 50, or
- a minimum final school letter grade of C in Year 12.

in one of the Year 12 courses: English ATAR, Literature ATAR or English as an Additional Language/Dialect (EAL/D) ATAR.

Applicants eligible to be considered through the Experience Based Entry Scheme (EBES) pathway may be considered with a final school letter grade of A in Year 12 General English (or Literature).

Some courses have additional English requirements due to accreditation requirements eg Nursing, Midwifery, Paramedicine, Occupational Therapy, Speech Pathology.

#### **MURDOCH UNIVERSITY**

You must complete:

- Year 11 and 12 at an Australian school, or
- Two years of full-time VET study in Australia (or equivalent part-time).

If you are applying for a Bachelor of Nursing you must complete Year 11 and 12 at an Australian School, **or** two years full-time VET study in Australia **PLUS** an additional four years of primary or secondary education taught and assessed solely in English in a recognised country (Australia, Canada, New Zealand, Republic of Ireland, South Africa, United Kingdom, USA).

If you are applying for a Bachelor of Laws (including combined degrees) you must complete:

- Year 11 and 12 at an Australian school, or
- Two years of full-time VET study in Australia
   PLUS evidence of completing Year 11 or 12 in a
   recognised country (Australia, Canada, New
   Zealand, Republic of Ireland, South Africa,
   United Kingdom, USA).

If you have not met the above requirement, you may demonstrate your competence in English for Murdoch University by sitting the Written English component of the Special Tertiary Admissions Test (STAT)\*, or another test of English approved by the university. For the Bachelor of Nursing and the Bachelor of Laws (including combined degrees), the STAT is not accepted to meet competence in English. You can use IELTS, PTE Academic (Nursing only) or TOEFL iBT. For required scores, check Murdoch's website.

\*Restrictions apply to people under 20 years of age wishing to sit STAT. Check <u>TISC's website</u>.

## THE UNIVERSITY OF NOTRE DAME AUSTRALIA

Successful completion of secondary studies in Australia will be accepted.

#### THE UNIVERSITY OF WESTERN AUSTRALIA

You must achieve a scaled score of at least 50 in one of the Year 12 courses: English ATAR, Literature ATAR or English as an Additional Language/Dialect (EAL/D) ATAR.

#### **CONCESSIONS**

- a) If you have not met the requirement for this university, The University of Western Australia will concede competence in English to you if you have achieved a moderated numeric school assessment or numeric examination assessment of at least 60 in English ATAR or Literature ATAR. For English as an Additional Language/Dialect ATAR, a moderated written school assessment or written exam mark of at least 60 is required.
- b) If you have not met requirement (a) above for The University of Western Australia, but you have achieved an ATAR/Selection Rank above the minimum specified annually by the university, and achieved a scaled score less than 50 in English ATAR, Literature ATAR or English as an Additional Language/Dialect ATAR, then you may demonstrate your competence in English by sitting the Special Tertiary Admissions Test (STAT), or another test of English approved by the university(ies) early in January.

## 3. THE AUSTRALIAN TERTIARY ADMISSION RANK (ATAR)

The Australian Tertiary Admission Rank is the standard basis of admission to most university courses. You are ranked in order of merit based on your ATAR.

The ATAR ranges between zero and 99.95. It reports your rank relative to all other WA students of Year 12 school leaving age and considers the number of students with a Tertiary Entrance Aggregate (TEA) as well as the number of people of Year 12 school leaving age in the population of this state. An ATAR of 75.00 indicates that you have an overall rating equal to or better than 75% of the Year 12 school leaving age population in Western Australia.

The ATAR is calculated using scaled scores in ATAR courses.

#### **SCALED SCORES**

Once you have finished all your school-based assessment in an ATAR course, your school will send a mark to SCSA. This is your **raw school mark**.

Next, all students enrolled in this ATAR course will sit the same external exam. The mark you receive in this exam is your **raw exam mark**.

SCSA conducts <u>moderation</u> to adjust school marks by looking at the performance of groups of students in the exam. This ensures students are not advantaged or disadvantaged if they were marked or assessed favourably at school. Your **moderated school mark** is then added to your raw exam mark to give a **course combined mark**.

The course combined marks are then **standardised**. This process is done so that there is no advantage or

disadvantage based on the exam you were set in any subject in any year – all subjects, every year, have their combined marks standardised to have an average (mean) of around 60 per cent. This gives you your standardised combined mark.

All course results will then be **scaled** by TISC's Average Marks Scaling process to ensure fairness to all students. This accounts for the level of difficulty in a course, and will give you your **scaled score**.

A scaled score for an ATAR course can only be calculated if a student sits the ATAR course examination for that course.

Scaled scores for ATAR courses with a practical component, those taken on a non-school basis, and those with very small candidature, are treated slightly differently. If you're interested in the marks adjustment processes, see TISC's website.

Scaling is not pre-determined, so TISC cautions against selecting courses on the basis of how you think they will be affected by scaling.

#### **CALCULATION OF THE TEA**

The ATAR is derived from the Tertiary Entrance Aggregate (TEA). In 2025, the TEA will be calculated by adding your best four scaled scores plus any applicable course-specific bonuses, as detailed below, based on the following rules.

- Courses which can be used in the ATAR are listed on the following page.
- For all universities you may accumulate scaled scores which contribute to your ATAR over five consecutive years, with no course counting more than once. You may use previous scaled scores back to 2021, for 2026 university entry. No more than two mathematics scaled scores can be used in the calculation of an ATAR.
- There are unacceptable course combinations whereby scores in both courses cannot both be used (see explanation under *Unacceptable* Course Combinations below).

A Languages Other than English (LOTE) bonus of 10% of a LOTE scaled score is added to the aggregate of the best four scaled scores. If more than one LOTE has been sat, only one (the best) LOTE scaled score can be used as the LOTE bonus. You receive the LOTE bonus irrespective of whether your LOTE course scaled score was counted as one of the best four.

If you study Mathematics Methods ATAR and/or Mathematics Specialist ATAR, a Mathematics bonus of 10% of the scaled score for each of those subjects is added to the aggregate of the best four scaled scores. You receive the Mathematics bonus irrespective of whether these scaled score/s are counted in the best four.

Scaled scores from previous study of WACE courses are on the same scale as scaled scores obtained from study in 2025 and will be used directly in the calculation of an ATAR, if applicable.

The maximum TEA is 430.

#### **TEA TO ATAR**

TISC will construct a table to convert your TEA to an ATAR. The table considers the number of students with a TEA and the number of people of Year 12 school leaving age in the state. This table is constructed annually.

As a guide, if you have a best-four average scaled score of around 55.00, you are likely to achieve an ATAR of around 70.00, which is the minimum entry set by most WA universities.

## **PRIOR YEAR ATAR**

If you have an ATAR from a previous year, you will be given the benefit of the higher of your previous ATAR and your current ATAR. If you have not previously satisfied the WACE requirement or a university's competence in English requirement, you must satisfy current requirements.

## CASE STUDY: ATAR CALCULATION

Jo took five ATAR courses at Year 12 level. Her final scaled scores are shown in this table. Maths Methods was her lowest scaled score, so it isn't counted in her best four, **but** she still receives the Maths bonus of 10% of her scaled score. TISC then completes the TEA to ATAR conversion. If TISC used the sub-total of 231.0, before bonuses, Jo would have achieved an ATAR of 76.95 in 2022. With the bonuses included, Jo would have achieved an ATAR of 81.30 in 2022.

Course	Scaled Score
Physics ATAR	67.6
Italian ATAR	66.5
English ATAR	55.4
Modern History ATAR	41.5
Mathematics Methods ATAR	41.0
Sub-total	231.0
LOTE bonus	6.7
Maths bonus	4.1
Tertiary Entrance Aggregate	241.8

81.30

### **COURSES WHICH ARE USED TO FORM THE ATAR**

In Western Australia, there are two groups of courses: ATAR and General courses. Year 11 and 12 students may also study VET qualifications or endorsed programs. Only ATAR courses can be included in the ATAR, and students must have sat the external ATAR course examination to obtain a scaled score.

Aboriginal and Intercultural Studies ATAR	Indonesian: Background Language ATAR*
Accounting and Finance ATAR	Indonesian: First Language ATAR*
Ancient History ATAR	Indonesian: Second Language ATAR*
Animal Production Systems ATAR	Integrated Science ATAR
Applied Information Technology ATAR	Italian: Background Language ATAR*
Arabic ATAR*	Italian: Second Language ATAR*
Aviation ATAR	Japanese: Background Language ATAR*
Biology ATAR	Japanese: First Language ATAR*
Business Management and Enterprise ATAR	Japanese: Second Language ATAR*
Career and Enterprise ATAR	Korean: Background Language ATAR*
Chemistry ATAR	Literature ATAR
Children, Family and the Community ATAR	Malay: Background Speakers ATAR*
Chinese: Background Language ATAR*	Marine and Maritime Studies ATAR
Chinese: First Language ATAR*	Materials Design and Technology ATAR
Chinese: Second Language ATAR*	Mathematics Applications ATAR
Computer Science ATAR	Mathematics Methods ATAR
Dance ATAR	Mathematics Specialist ATAR
Design ATAR	Media Production and Analysis ATAR
Drama ATAR	Modern Greek ATAR*
Earth and Environmental Science ATAR	Modern History ATAR
Economics ATAR	Music ATAR
Engineering Studies ATAR	Outdoor Education ATAR
English ATAR	Philosophy and Ethics ATAR
English as an Additional Language or Dialect (EALD) ATAR	Physical Education Studies ATAR
Food Science and Technology ATAR	Physics ATAR
French: Background Language ATAR*	Plant Production Systems ATAR
French: Second Language ATAR*	Polish ATAR*
Geography ATAR	Politics and Law ATAR
German: Background Language ATAR*	Psychology ATAR
German: Second Language ATAR*	Religion and Life ATAR
Health Studies ATAR	Spanish ATAR*
Hebrew ATAR*	Vietnamese ATAR*
Human Biology ATAR	Visual Arts ATAR

## NOTE:

- 1. Subject also to unacceptable combinations below, no more than two mathematics scaled scores can be used in the calculation of an ATAR.
- 2. There may be some additional interstate language courses\* and examinations available in WA in 2024, which may be counted in the ATAR. Contact the School Curriculum and Standards Authority for details of availability.

<sup>\*</sup> indicates a Language Other Than English (LOTE) course.

## UNACCEPTABLE COURSE COMBINATIONS – ATAR COURSES

You cannot use the following course combinations in calculating your ATAR. You may be able to choose to study both courses in the combination, but only the higher of the two scaled scores can be used to calculate your ATAR – not both.

## Chemistry ATAR with Integrated Science ATAR

English as an Additional Language/Dialect ATAR with English ATAR

English as an Additional Language/Dialect ATAR with Literature ATAR

Mathematics Applications ATAR with Mathematics Specialist ATAR

## Physics ATAR with Integrated Science ATAR

Chinese: Background Language ATAR with Chinese: Second Language ATAR

Chinese: Background Language ATAR with Chinese: First Language ATAR

Chinese: Second Language ATAR with Chinese: First Language ATAR

French: Background Language ATAR with French: Second Language ATAR

German: Background Language ATAR with German: Second Language ATAR

Indonesian: Background Language ATAR with Indonesian: First Language ATAR

Indonesian: Background Language ATAR with Indonesian: Second Language ATAR

Indonesian: First Language ATAR with Indonesian: Second Language ATAR

Indonesian: Background Language ATAR with Malay: Background Speakers ATAR

Indonesian: First Language ATAR with Malay: Background Speakers ATAR

Indonesian: Second Language ATAR with Malay: Background Speakers ATAR

Italian: Background Language ATAR with Italian: Second Language ATAR

Japanese: Background Language ATAR with Japanese: First Language ATAR

Japanese: Background Language ATAR with Japanese: Second Language ATAR

Japanese: Second Language ATAR with Japanese: First Language ATAR

#### **COURSES STUDIED ON A NON-SCHOOL BASIS**

You may use results in courses sat on a non-school basis in the calculation of your ATAR. Your scaled score in courses you sit on a non-school basis will be based on your course examination mark only.

The School Curriculum and Standards Authority (SCSA) administers non-school candidature. SCSA places restrictions on school leaver students sitting ATAR courses as non-school candidates. If you wish to sit ATAR courses on a non-school basis contact SCSA, Mason Bird Building, Level 2, 303 Sevenoaks Street, Cannington 6107, phone (08) 9273 6300, www.scsa.wa.edu.au for advice. SCSA has a deadline for enrolling as a non-school candidate.

You will not be able to use results from courses sat on a non-school basis to meet the WACE requirement.

#### **SELECTION RANKS**

For most courses, 2025 Year 12 students will be selected for admission to university in 2026 based on their ATAR. However, some universities assign students who are eligible for adjustment factors a Selection Rank that is higher than their ATAR. For these students, selection into courses at the university concerned is based on this enhanced Selection Rank.

Eligibility for the adjustment factors is based on specified criteria, such as the school you attend for Year 12, your home postcode, or family background. TISC advises students of their eligibility at the time of the Year 12 results/ATAR release in late December, via the Universities Admission Advice Letter (UAAL). The appropriate Selection Rank is automatically applied for offer rounds.

For 2026 admission, Curtin University has the StepUp to Curtin Entry Pathway, ECU has the ECU Access Pathway, Murdoch University has RISE, and UWA has the Broadway Alternative Entry Pathway. Notre Dame asks all applicants to submit an Individual Factors form so that adjustments may be granted on an individual basis. For further details about any of these pathways, see the individual university section on TISC's website.

For some university courses Selection Ranks are based on additional criteria as well as the ATAR. The criteria may include bridging/special course units, interviews, auditions, folio presentations, aptitude tests, the Educational Access Scheme etc. Detailed information is available from the individual universities.

#### 4. PREREQUISITES

Make sure that you satisfy the prerequisites for admission to the university course of your choice. Prerequisites are courses or special requirements that must be successfully completed for entry to particular university courses.

The universities set these requirements to ensure that students commencing a university course have an appropriate level of knowledge to succeed in their chosen course.

Generally, a scaled score of 50 or more in an ATAR course is required for prerequisite purposes. See individual university course entries which follow for details.

Prerequisites may be satisfied by results from the current year or previous four years.

Murdoch University and The University of Notre Dame Australia do not require applicants to have undertaken specific prerequisite courses and instead provide introductory units to enable its students to become skilled in specific areas in which they may be lacking. However, they provide a list of recommended ATAR courses for some of their degree courses.

#### 5. SELECTING YOUR COURSES

Choosing your subjects for Year 11 and 12 now, when you're in Year 10, can seem like a huge commitment. The tables on the following pages will give you an ideas of what ATAR courses are either required or recommended for courses you may be interested in.

If you are not sure what direction you want to go after finishing school, try to choose courses that will give you a wide range of options, in your area of interest. Choosing courses that you are interested in gives you a higher chance of success and is likely to keep your stress levels manageable.

At the same time, it is best to choose courses that will challenge you academically, to maintain interest and ensure you are getting the most out of your secondary education.

Remember, although you need to complete four or more ATAR courses to achieve an ATAR, you can also study fewer than four ATAR subjects and benefit from the more rigorous curriculum in areas of interest. For example, if you have an aptitude for Drama or Dance, you may wish to study that subject at ATAR level whilst completing a Certificate IV or General subjects. That may then lead you to one of the portfolio or alternative entry pathways, or you may move on to employment or training and not to university – learning is never wasted.

#### REQUIREMENTS TO ENROL IN ATAR COURSES

TISC and SCSA do not enforce any academic or prerequisite requirements to enrol in an ATAR course – for example, you don't need a particular grade or mark in a Year 10 subject to enrol in the ATAR course for Year 11 and Year 12.

Schools may advise of certain internal requirements such as achieving a B or C grade in a Year 10 subject to enrol in a certain Year 11 ATAR course. Remember that you do need to consider the requirements of the WACE, including achieving a certain number of C grades (see SCSA's website for more information). If you don't agree with your school's recommendation, it's best to discuss your situation and goals with the relevant person at your school.

TISC recommends that if you are already fairly sure that you want to attend university after graduating from high school, you strongly consider an ATAR pathway, as this will equip you with important skills and knowledge that will help you succeed at university. ATAR courses can also give you entry into TAFE or other further training or study, if you decide you don't want to go to university directly after finishing Year 12.

#### CASE STUDIES - SUBJECT SELECTION

**Aliyah** is in Year 10; she enjoys maths and is interested in how things work. She thinks she may want to be an engineer, or work in a related field. She isn't sure which university she might want to go to. Aliyah checks the prerequisite lists in this brochure and sees that all the universities require or recommend Maths Methods for Engineering courses and most also require either Physics or Chemistry.

Aliyah decides that to make sure she meets the prerequisite requirements at several universities, she will choose Maths Methods, Maths Specialist, Physics and Chemistry at ATAR level for Year 11. She isn't sure about Specialist, as she's heard it's really hard, but her parents suggested she try her best and see how Year 11 goes. To give herself the best chance of meeting English competence requirements at all universities, she also chooses English ATAR, even though English is not her best subject. Finally, she chooses Materials Design and Technology General because it is an area of interest, and she wants one subject that is a little less demanding.

**Ben** is also in Year 10. He loves music and performing on stage and wants to pursue a career in the arts. Apart from Music, his preferred subjects are English and HASS. He isn't sure if he will want to study at university or perhaps complete a VET diploma at a specialist performing arts education provider. Ben's school doesn't offer Music ATAR so he chooses a Certificate II in Music. He decides that to keep his options open, he will choose four Year 11 ATAR subjects, and see how he feels after completing Year 11.

He chooses English ATAR, Maths Applications ATAR, Modern History ATAR and Media Production and Analysis ATAR, knowing that he'll find those subjects interesting. Finally, Ben chooses Design General, thinking it would be useful to have some design knowledge for set design or creating his own marketing material when he's performing.

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## **COURSE PREREQUISITES**

## **CURTIN UNIVERSITY**

The following list outlines the prerequisite and recommended ATAR courses for entry to Curtin courses in 2026. Additional non-Year 12 requirements are also outlined. To satisfy the prerequisite requirements, a scaled score of 50 or more in the ATAR course(s) specified is required, unless otherwise specified. Note that where 'at least Mathematics Applications ATAR' is specified as a prerequisite, Mathematics Methods ATAR also satisfies the requirement.

<sup>&</sup>lt;sup>4</sup> Animal Production Systems ATAR, Biology ATAR, Chemistry ATAR, Earth and Environmental Science ATAR, Human Biology ATAR, Integrated Science ATAR, Marine and Maritime Studies ATAR, Physics ATAR, Plant Production Systems ATAR or Psychology ATAR satisfies this requirement.

COURSE	PREREQUISITES	DESIRABLE
Actuarial Science	Mathematics Methods ATAR and ATAR/ Selection Rank of 92.00 or equivalent <sup>2</sup>	Mathematics Specialist ATAR
Advanced Biomedical Science (Honours)	Chemistry ATAR and Mathematics Methods ATAR	
Bachelor of Advanced Science (Honou	rs)	
Agricultural Science	Mathematics Methods ATAR	Biology ATAR, Chemistry ATAR
Chemistry	Mathematics Methods ATAR and Chemistry ATAR	Mathematics Specialist ATAR, Physics ATAR
Coastal and Marine Science	Mathematics Methods ATAR	One of Biology ATAR, Chemistry ATAR, Marine and Maritime Studies ATAR
Computing	Mathematics Methods ATAR	
Data Science	Mathematics Methods ATAR	Mathematics Specialist ATAR
Earth Sciences	Mathematics Methods ATAR	Chemistry ATAR
Environmental Science	Mathematics Methods ATAR and Chemistry ATAR	Biology ATAR
Financial Mathematics	Mathematics Specialist ATAR	
Industrial and Applied Mathematics	Mathematics Specialist ATAR	
Molecular Genetics	Mathematics Methods ATAR and Chemistry ATAR	Mathematics Specialist ATAR, Biology ATAR
Physics	Mathematics Methods ATAR, Mathematics Specialist ATAR and Physics ATAR	Chemistry ATAR
Agribusiness (Portfolio entry) (Associate Degree)	No prior study in a particular course is required	Mathematics Applications ATAR
Agribusiness	Mathematics Applications ATAR	One science ATAR course <sup>3</sup>
Agribusiness (Portfolio entry)	Mathematics Applications ATAR	One science ATAR course <sup>3</sup>
Applied Geology	Mathematics Applications ATAR	
Applied Geology (Portfolio Entry)	Mathematics Applications ATAR	
Applied Geology/Environmental Biology (double degree)	Mathematics Applications ATAR and one science ATAR course <sup>3</sup>	
Applied Geology/Finance (double degree)	At least Mathematics Applications ATAR	
Architectural Science	No prior study in a particular course is required	Mathematics Applications ATAR, Visual Art ATAR and Physics ATAR
Bachelor of Arts		
Anthropology and Sociology	No prior study in a particular course is required	
Chinese	No prior study in a particular course is required	
Creative Writing	No prior study in a particular course is required	
Digital and Social Media	No prior study in a particular course is required	
English and Cultural Studies	No prior study in a particular course is required	

<sup>&</sup>lt;sup>1</sup> Biology ATAR, Chemistry ATAR, Earth and Environmental Science ATAR, Human Biology ATAR, Integrated Science ATAR, Physics ATAR or Psychology ATAR satisfies this requirement.

<sup>&</sup>lt;sup>2</sup> Accreditation by the Actuaries Institute requires applicants to have a minimum ATAR/Selection Rank of 92.00.

<sup>&</sup>lt;sup>3</sup> Animal Production Systems ATAR, Applied Information Technology ATAR, Aviation ATAR, Biology ATAR, Chemistry ATAR, Computer Science ATAR, Earth and Environmental Science ATAR, Engineering Studies ATAR, Human Biology ATAR, Integrated Science ATAR, Marine and Maritime Studies ATAR, Physics ATAR, Plant Production Systems ATAR or Psychology ATAR satisfies this requirement.

COURSE	PREREQUISITES	DESIRABLE
Geography	No prior study in a particular course is required	Geography ATAR
History	No prior study in a particular course is required	Modern History ATAR or Ancient History ATAR
International Relations	No prior study in a particular course is required	
Japanese	No prior study in a particular course is required	
Journalism	No prior study in a particular course is required	
Professional Writing and Publishing	No prior study in a particular course is required	
Security and Strategic Studies	No prior study in a particular course is required	
Bachelor of Arts (Portfolio entry)	No prior study in a particular course is required	Geography: Geography ATAR History: Modern History ATAR or Ancient History ATAR
Arts/Commerce (double degree)	No prior study in a particular course is required	
Biomedical Sciences	Mathematics Applications ATAR	
Business Administration (BBA)	No prior study in a particular course is required	
Business Administration (BBA) (Portfolio entry)	No prior study in a particular course is required	
Bachelor of Commerce		
Accounting#     Business Information Systems     Business Law#     Economics     Finance#     Human Resource Management     International Business     Logistics and Supply Chain Management     Management#     Marketing#     Property Investment and Development     Taxation     Tourism and Hospitality The following majors can only be chosen as a part of select double major combinations:	No prior study in a particular course is required	Accounting: Mathematics Applications  Audit Analysis: Mathematics Applications  Finance: Mathematics Applications  Financial Planning: Mathematics Applications  Property: Mathematics Applications  Property Valuation: Mathematics Applications
Commerce (Portfolio entry)  Majors offered are the same as standard entry Commerce above.	No prior study in a particular course is required	
Commerce – Online	No prior study in a particular course is required	Finance: Mathematics Applications

COURSE	PREREQUISITES	DESIRABLE
Communications	No prior study in a particular course is required	
Computer Systems and Networking	Mathematics Applications ATAR	Mathematics Methods ATAR or Mathematics Specialist ATAR
Computer Systems and Networking/ Information Technology (double degree)	Mathematics Applications ATAR	Mathematics Methods ATAR or Mathematics Specialist ATAR
Bachelor of Computing		
Cyber Security	Mathematics Methods ATAR	
Computer Science	Mathematics Methods ATAR	
Software Engineering	Mathematics Applications ATAR	Mathematics Methods ATAR
Construction Management	Mathematics Applications ATAR	Mathematics Methods ATAR or Mathematics Specialist ATAR
Bachelor of Creative Arts		
Fine Art	No prior study in a particular course is required	
Fine Art (Portfolio entry)	No prior study in a particular course is required	
Screen Arts	No prior study in a particular course is required	
Screen Arts (Portfolio entry)	No prior study in a particular course is required	
Theatre Arts	No prior study in a particular course is required	Drama ATAR
Theatre Arts (Portfolio entry)	No prior study in a particular course is required	Drama ATAR
Bachelor of Design		
Advertising and Design	No prior study in a particular course is required	Design ATAR
Advertising and Design (Portfolio Entry)	No prior study in a particular course is required	Design ATAR
Animation and Game Design	No prior study in a particular course is required	Design ATAR
Animation and Game Design (Portfolio Entry)	No prior study in a particular course is required	Design ATAR
Design Innovation and Fabrication	No prior study in a particular course is required	Design ATAR
Design Innovation and Fabrication (Portfolio Entry)	No prior study in a particular course is required	Design ATAR
Digital Experience and Interaction Design	No prior study in a particular course is required	Design ATAR
Digital Experience and Interaction Design (Portfolio Entry)	No prior study in a particular course is required	Design ATAR
Fashion Design	No prior study in a particular course is required	Design ATAR
Fashion Design (Portfolio entry)	No prior study in a particular course is required	Design ATAR
Graphic Design	No prior study in a particular course is required	Design ATAR
Graphic Design (Portfolio entry)	No prior study in a particular course is required	Design ATAR
Photography	No prior study in a particular course is required	Design ATAR
Photography (Portfolio entry)	No prior study in a particular course is required	Design ATAR
Bachelor of Education		
Early Childhood Education	No prior study in a particular course is required	Mathematics Applications ATAR
Primary Education	No prior study in a particular course is required	Mathematics Applications ATAR
Primary Education (Portfolio entry)	No prior study in a particular course is required	Mathematics Applications ATAR
Secondary Education - The Arts Education in Drama	No prior study in a particular subject is required	Mathematics Applications ATAR
Secondary Education - The Arts Education in Media and Production Analysis	No prior study in a particular subject is required	Mathematics Applications ATAR
Secondary Education - The Arts Education in Visual Arts	No prior study in a particular subject is required	Mathematics Applications ATAR
Secondary Education - English Education	No prior study in a particular subject is required	Mathematics Applications ATAR
Secondary Education - Humanities and Social Sciences Education in Economics	No prior study in a particular subject is required	Mathematics Applications ATAR

COURSE	PREREQUISITES	DESIRABLE
Secondary Education - Humanities and Social Sciences Education in Geography	No prior study in a particular subject is required	Mathematics Applications ATAR
Secondary Education - Humanities and Social Sciences Education in History	No prior study in a particular subject is required	Mathematics Applications ATAR
Secondary Education - Humanities & Social Sciences Education in Politics & Law	No prior study in a particular subject is required	Mathematics Applications ATAR
Secondary Education - Mathematics Education	Mathematics Methods ATAR	Mathematics Specialist ATAR
Secondary Education - Science Education in Biology	Mathematics Applications ATAR	One Science ATAR course <sup>4</sup>
Secondary Education - Science Education in Chemistry	Mathematics Applications ATAR and Chemistry ATAR	Physics ATAR and Mathematics Methods ATAR
Secondary Education - Science Education in Health and Physical Education	No prior study in a particular subject is required	Mathematics Applications ATAR
Secondary Education - Science Education in Human Biology	No prior study in a particular course is required	Chemistry ATAR, Mathematics Applications ATAR and Human Biology ATAR or Biology ATAR
Secondary Education - Science Education in Physics	Mathematics Methods ATAR and Physics ATAR	Mathematics Specialist ATAR and Chemistry ATAR
Secondary Education - Science Education in Psychology	No prior study in a particular course is required	Mathematics Applications ATAR and one Science ATAR course <sup>4</sup>
Educational Studies	No prior study in a particular course is required	At least Mathematics Applications ATAR
<ul> <li>Chemical</li> <li>Civil and Construction</li> <li>Electrical and Computer Engineering</li> <li>Electrical and Electronic</li> <li>Industrial and Systems Engineering</li> <li>Mechanical</li> <li>Mechatronic</li> <li>Metallurgical</li> <li>Mining</li> <li>Software Systems Engineering</li> </ul>	Mathematics Methods ATAR and at least one of the following courses: Physics ATAR, Chemistry ATAR or Engineering Studies ATAR	Mathematics Specialist ATAR
Engineering/Commerce (double degree)	Mathematics Methods ATAR and at least one of the following courses: Physics ATAR, Chemistry ATAR or Engineering Studies ATAR	Mathematics Specialist ATAR
Bachelor of Engineering/Bachelor of So	cience (double degree)	
Chemical Engineering/Chemistry (double degree)	Mathematics Methods ATAR and Chemistry ATAR, and at least one of the following courses: Physics ATAR or Engineering Studies ATAR	Mathematics Specialist ATAR
Chemical Engineering/Extractive Metallurgy (double degree)	Mathematics Methods ATAR and at least one of the following courses: Physics ATAR, Chemistry ATAR or Engineering Studies ATAR	Mathematics Specialist ATAR
Electrical and Electronic Engineering/Computer Science (double degree)	Mathematics Methods ATAR and at least one of the following courses: Physics ATAR, Chemistry ATAR or Engineering Studies ATAR	Mathematics Specialist ATAR
Electrical and Electronic Engineering/Data Science (double degree)	Mathematics Methods ATAR and at least one of the following courses: Physics ATAR, Chemistry ATAR or Engineering Studies ATAR	Mathematics Specialist ATAR
Electrical and Electronic Engineering /Physics (double degree)	Mathematics Methods ATAR and Physics ATAR	Mathematics Specialist ATAR
Mechatronic Engineering/Computer Science (double degree)	Mathematics Methods ATAR and at least one of the following courses: Physics ATAR, Chemistry ATAR or Engineering Studies ATAR	Mathematics Specialist ATAR

COURSE	PREREQUISITES	DESIRABLE	
Civil and Construction Engineering/Mining (double degree)	Mathematics Methods ATAR and at least one of the following courses: Physics ATAR, Chemistry ATAR or Engineering Studies ATAR	Mathematics Specialist ATAR	
Exercise and Sport Science	No prior study in a particular course is required	Physical Education Studies ATAR, Mathematics Applications ATAR and Human Biology ATAR	
Health Promotion	No prior study in a particular course is required	One Science ATAR course <sup>1</sup>	
Health Promotion (Portfolio Entry)	No prior study in a particular course is required	One Science ATAR course <sup>1</sup>	
Health Promotion/Health and Safety (double degree)	No prior study in a particular course is required	One Science ATAR course <sup>1</sup>	
Health, Safety and Environment (Portfolio Entry)	No prior study in a particular course is required	One Science ATAR course <sup>1</sup>	
Health Sciences	No prior study in a particular course is required	One Science ATAR course <sup>1</sup>	
Health Sciences (Portfolio Entry)	No prior study in a particular course is required	One Science ATAR course <sup>1</sup>	
Health, Safety and Environment	No prior study in a particular course is required	One Science ATAR course <sup>1</sup>	
Information Technology	Mathematics Applications ATAR	Mathematics Methods ATAR	
Information Technology (Portfolio Entry)	Mathematics Applications ATAR	Mathematics Methods ATAR	
Innovation  Business Information Systems Business Law Economics Finance Human Resource Management Management Marketing Property Investment and Development Taxation Tourism and Hospitality	No prior study in a particular course is required		
Innovation (Portfolio)  • Majors offered are the same as standard entry Innovation above	No prior study in a particular course is required		
Interior Architecture (Honours)	No prior study in a particular course is required		
Interior Architecture (Honours) (Portfolio Entry)	No prior study in a particular course is required		
Laboratory Medicine	No prior study in a particular course is required	Mathematics Applications ATAR, Chemistry ATAR, and Human Biology ATAR or Biology ATAR	
Law	No prior study in a particular course is required		
Law/Arts (double degree)	No prior study in a particular course is required		
Law/Commerce (double degree)	No prior study in a particular course is required	Mathematics Applications ATAR	
Law/Psychology (LLB/BSc) (double degree)	No prior study in a particular course is required	Mathematics Methods ATAR	
Bachelor of Science (Medical Radiation	Bachelor of Science (Medical Radiation Science)		
Medical Imaging	Physics ATAR and Mathematics Methods ATAR	Mathematics Specialist ATAR	
Radiation Therapy	Physics ATAR and Mathematics Methods ATAR	Mathematics Specialist ATAR	
Medicine/Surgery	Chemistry ATAR To be eligible to participate in the selection process all applicants are required to undertake the University Clinical Aptitude Test (UCAT) and Casper test. Applicants will be selected for interview based on their UCAT and Casper test scores and predicted ATAR.	One of the following courses: Mathematics Applications ATAR, Mathematics Methods ATAR, Mathematics Specialist ATAR Human Biology or Biology ATAR	
Multidisciplinary Science	No prior study in a particular course is required	Mathematics Applications ATAR	
Multidisciplinary Science (Portfolio Entry)	No prior study in a particular course is required	Mathematics Applications ATAR	
Nursing	No prior study in a particular course is required	Human Biology ATAR and Integrated Science ATAR	

COURSE	PREREQUISITES	DESIRABLE
Nutrition and Food Science	One science course from the following list: Biology ATAR, Chemistry ATAR, Human Biology ATAR, Integrated Science ATAR or Physics ATAR	Chemistry ATAR, Mathematics Applications ATAR
Nutrition/Health Promotion (double degree)	One science course from the following list: Biology ATAR, Chemistry ATAR, Human Biology ATAR, Integrated Science ATAR or Physics ATAR	Chemistry ATAR, Mathematics Applications ATAR
Occupational Therapy (Honours)	Physical Education Studies ATAR or one Science ATAR course <sup>1</sup>	Human Biology ATAR, Physics ATAR, at least Mathematics Applications ATAR
Oral Health Therapy	No prior study in a particular course is required	Human Biology ATAR or Biology ATAR
Pharmacy (Honours)	Chemistry ATAR and Mathematics Applications ATAR	Human Biology ATAR or Biology ATAR
Physiotherapy	One science course <sup>1</sup>	Mathematics Applications ATAR, Physical Education Studies ATAR, and Health Studies ATAR
Psychology (BPsych)	No prior study in a particular course is required	Mathematics Applications ATAR, one of the Science courses <sup>1</sup>
Psychology (BPsych) (Portfolio Entry)	No prior study in a particular course is required	Mathematics Applications ATAR, one of the Science courses <sup>1</sup>
Psychology and Human Resource Management (BSc(Psych/HRM))	No prior study in a particular course is required	Mathematics Applications ATAR
Psychology and Human Resource Management and Industrial Relations (BSc(Psych/HRM/IR))	No prior study in a particular course is required	Mathematics Applications ATAR
Psychology/Marketing (BSc/BCom)(double degree)	No prior study in a particular course is required	Mathematics Applications ATAR
Bachelor of Science		
Agriculture Science	Mathematics Applications ATAR	
Biochemistry	Mathematics Applications ATAR and Chemistry ATAR	Mathematics Methods ATAR, Biology ATAR and Human Biology ATAR
Chemistry	Mathematics Applications ATAR and Chemistry ATAR	Mathematics Methods ATAR, Mathematics Specialist ATAR, Physics ATAR or Biology ATAR
Coastal and Marine Science	Mathematics Applications ATAR	One Science ATAR course <sup>3</sup>
Data Science	Mathematics Methods ATAR	Mathematics Specialist ATAR
Earth Science	Mathematics Applications ATAR	
Environmental Science	Mathematics Applications ATAR	Chemistry ATAR or Biology ATAR
Environmental Science (Portfolio Entry)	Mathematics Applications ATAR	Chemistry ATAR or Biology ATAR
Extractive Metallurgy	Mathematics Applications ATAR	Chemistry ATAR or Physics ATAR
Food Science	Mathematics Applications ATAR	Chemistry ATAR
Information and Communication Technology	Mathematics Applications ATAR	
Mathematics	Mathematics Methods ATAR	Mathematics Specialist ATAR
Mining	Mathematics Applications ATAR and Chemistry ATAR or Physics ATAR	
Physics	Mathematics Methods ATAR and Physics ATAR	Chemistry ATAR and Mathematics Specialist ATAR
Bachelor of Science/Bachelor of Arts (double degree)		
Chemistry/Arts (double degree)	Mathematics Applications ATAR and Chemistry ATAR	Mathematics Methods ATAR and Physics ATAR
Coastal and Marine Science/Arts (double degree)	Mathematics Applications ATAR and one Science ATAR course <sup>3</sup>	
Data Science/Arts (double degree)	Mathematics Methods ATAR	
Environmental Biology/Arts (double degree)	Mathematics Applications ATAR and one Science ATAR course <sup>3</sup>	

COURSE	PREREQUISITES	DESIRABLE
Mathematics/Arts (double degree)	Mathematics Methods ATAR	Mathematics Specialist ATAR
	Mathematics Methods ATAR and Physics ATAR	Mathematics Specialist ATAR and Chemistry ATAR
Bachelor of Science/Bachelor of Comm	erce (double degree)	
,	Mathematics Applications ATAR and Chemistry ATAR	Mathematics Methods ATAR and Physics ATAR
Coastal and Marine Science/Commerce (double degree)	Mathematics Applications ATAR and one Science ATAR course <sup>3</sup>	
Data Science/Commerce (double degree)	Mathematics Methods ATAR	
Environmental Biology/Commerce (double degree)	Mathematics Applications ATAR and one Science ATAR course <sup>3</sup>	
Mathematics/Commerce (double degree)	Mathematics Methods ATAR	Mathematics Specialist ATAR
Physics/Commerce (double degree)	Mathematics Methods ATAR and Physics ATAR	Mathematics Specialist ATAR and Chemistry ATAR
Social Work	No prior study in a particular course is required	
Speech Pathology (Honours)	One science course <sup>1</sup>	Mathematics Applications ATAR
Surveying (Honours)	Mathematics Applications ATAR	Mathematics Methods ATAR
UniReady Enabling Program	No prior study in a particular course is required. Applicants must be over the compulsory school age as defined by the WA School Education Act 1999 in the year of commencement of the course.	
Urban & Regional Planning	No prior study in a particular course is required	

## **EDITH COWAN UNIVERSITY**

The following are the prerequisites which apply for entry to ECU courses (or specific major(s) within a course). To satisfy the prerequisite requirements, a minimum scaled score of 50 or more in the ATAR course is required. Additional non-Year 12 requirements are also outlined.

Applicants for all Western Australian Academy of Performing Arts (WAAPA) courses including Bachelor of Education (Secondary) – Music Education major, are required to attend an interview or audition and to apply direct to ECU. Other course prerequisites may apply, and applicants should review the course entry requirement for their chosen course at <a href="ecuworldready.com.au">ecuworldready.com.au</a>.

\* indicates the course is highly competitive with limited places and satisfying minimum entry requirements does not guarantee a place in the course.

COURSE	PREREQUISITES	DESIRABLE
Bachelor of Arts	No prior study in a particular course is required	
Bachelor of Arts / Bachelor of Commerce (double degree)	No prior study in a particular course is required	
Bachelor of Arts / Bachelor of Media and Communications (double degree)	No prior study in a particular course is required	
Bachelor of Arts / Bachelor of Science (double degree)		
Data Science	A final school letter grade of C or higher in Mathematics Methods ATAR (Year 11) or equivalent	
Mathematics	Mathematics Methods ATAR or equivalent	
Physics	Physics ATAR <b>and</b> Mathematics Methods ATAR or equivalents	
Diploma in Aviation	No prior study in a particular course is required	
Bachelor of Aviation	No prior study in a particular course is required	
Bachelor of Biomedical Science Data Science	A final school letter grade of C or higher in Mathematics Methods ATAR (Year 11) or equivalent	
Bachelor of Biomedical Science (Bioscience) *	No prior study in a particular course is required	
Bachelor of Commerce	No prior study in a particular course is required	
Bachelor of Commerce (HRM) / Bachelor of Psychology (double degree)	No prior study in a particular course is required	
Bachelor of Computer Science	No prior study in a particular course is required	
Bachelor of Counselling	No prior study in a particular course is required	
Bachelor of Counter Terrorism, Security and Intelligence	No prior study in a particular course is required	
Associate Degree in Criminology and Justice	No prior study in a particular course is required	
Bachelor of Criminology and Justice	No prior study in a particular course is required	
Bachelor of Design	No prior study in a particular course is required	
Bachelor of Education (Early Childhood Studies)	Applicants for pre-service teacher education cours criteria. Applicants' non-academic capabilities will I of a Non-Academic Requirements for Teacher Ent	be assessed based on completion
Bachelor of Education (Primary)	Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.	
Bachelor of Education (Secondary)	Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.  Applicants must also satisfy the prerequisites for specific major(s) as noted below.	
Biological Science Education	Biology ATAR, <b>or</b> Chemistry ATAR, <b>or</b> Earth and Environmental Science ATAR, <b>or</b> Human Biology ATAR, <b>or</b> Integrated Science ATAR <b>or</b> Physics ATAR <b>or</b> equivalents	
Chemistry Education	No prior study in a particular course is required	Chemistry ATAR or equivalent
Design and Technology Education	No prior study in a particular course is required	

COURSE	PREREQUISITES	DESIRABLE
Drama Education	No prior study in a particular course is required	
English Education	No prior study in a particular course is required	
Food and Materials Technologies	No prior study in a particular course is required	
Health and Physical Education*	No prior study in a particular course is required	
Home Economics Education	No prior study in a particular course is required	
Humanities and Social Science Education*	No prior study in a particular course is required	
Mathematics Education	Mathematics Methods ATAR or equivalent	Mathematics Specialist ATAR or equivalent
Music Education	Audition <b>and</b> separate application to ECU	Australian Music Examinations Board (AMEB) Grade V level of performance <b>or</b> equivalent
Physics Education	Physics ATAR or equivalent	
Visual Arts Education	No prior study in a particular course is required	
Bachelor of Engineering Honours		
Civil	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Civil and Environmental	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Computer Systems	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Electrical & Renewable Energy	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Electrical Power	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Electronics & Communications	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR or Engineering Studies or equivalent
Instrumentation Control & Automation	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR or Engineering Studies or equivalent
Mechanical	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Mechatronics	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Petroleum Engineering	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Bachelor of Engineering Hons / Bachelor of Commerce (double degree)	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents. Science majors may have their own prerequisite requirements – check entries under Science.	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent

COURSE	PREREQUISITES	DESIRABLE
Bachelor of Engineering Hons (Computer Systems) / Bachelor of Computer Science (double degree)	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents. Science majors may have their own prerequisite requirements – check entries under Science.	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Bachelor of Engineering Hons (Mechatronics) / Bachelor of Technology (Motorsports) (double degree)	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents. Science majors may have their own prerequisite requirements – check entries under Science.	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Bachelor of Engineering Hons / Bachelor of Laws (double degree)	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents. Science majors may have their own prerequisite requirements – check entries under Science.	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Bachelor of Engineering Hons / Bachelor of Science (double degree)	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents. Science majors may have their own prerequisite requirements – check entries under Science.	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Bachelor of Engineering (Chemical) Honours	Mathematics Methods ATAR and Chemistry ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Bachelor of Engineering Science	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Diploma in Environmental Health	No prior study in a particular course is required	
Bachelor of Environmental Science*	No prior study in a particular course is required	
Bachelor of Exercise and Sports Science	No prior study in a particular course is required	
Bachelor of Exercise Science and Rehabilitation	No prior study in a particular course is required	
Bachelor of Global Media and Communication*	No prior study in a particular course is required	
Bachelor of Global Sport Business Management	No prior study in a particular course is required	
Bachelor of Health Science	No prior study in a particular course is required	
Bachelor of Hospitality and Tourism Management	No prior study in a particular course is required	
Bachelor of Information Technology	No prior study in a particular course is required	
Bachelor of Laws	No prior study in a particular course is required	
Bachelor of Laws / Bachelor of Commerce (double degree)	No prior study in a particular course is required	
Bachelor of Laws / Bachelor of Criminology and Justice (double degree)	No prior study in a particular course is required	
Bachelor of Laws / Bachelor of Psychology (double degree)	No prior study in a particular course is required	
Bachelor of Maritime Engineering (Specialisation) Honours	Mathematics Methods ATAR and Physics ATAR or Engineering Studies ATAR or Chemistry ATAR or Mathematics Specialist ATAR or equivalents. Science majors may have their own prerequisite requirements – check entries under Science.	Physics ATAR <b>or</b> Engineering Studies <b>or</b> equivalent
Bachelor of Marketing, Advertising and Public Relations	No prior study in a particular course is required	

COURSE	PREREQUISITES	DESIRABLE
Bachelor of Media and Communications	No prior study in a particular course is required	
Bachelor of Nursing - Registered Nursing*	No prior study in a particular course is required	Science related course at ATAR or General level
Bachelor of Nursing / Bachelor of Midwifery (double degree) *	No prior study in a particular course is required	
Bachelor of Psychology	No prior study in a particular course is required	
Bachelor of Psychology and Counselling	No prior study in a particular course is required	
Bachelor of Psychology, Criminology and Justice	No prior study in a particular course is required	
Bachelor of Science (Cyber Security)	No prior study in a particular course is required	
Bachelor of Science (Cybercrime, Security and Intelligence) *	No prior study in a particular course is required	
Bachelor of Science (International Exercise and Sports Science)*	No prior study in a particular course is required	
Bachelor of Science (Occupational Therapy)*	No prior study in a particular course is required	
Bachelor of Science (Paramedical Science)*	No prior study in a particular course is required	
Bachelor of Science	Applicants must satisfy the prerequisites for specific major(s) as noted below.	
Data Science	A final school letter grade of C or higher in Mathematics Methods ATAR (Year 11) or equivalent	
Mathematics	Mathematics Methods ATAR <b>or</b> Mathematics Specialist ATAR <b>or</b> equivalents	
Physics	Physics ATAR <b>and</b> Mathematics Methods ATAR <b>or</b> equivalents	
Bachelor of Science / Bachelor of Commerce (double degree)	Applicants must satisfy the prerequisites for specific major(s) as noted below.	
Data Science	A final school letter grade of C or higher in Mathematics Methods ATAR (Year 11) or equivalent	
Mathematics	Mathematics Methods ATAR <b>or</b> Mathematics Specialist ATAR <b>or</b> equivalents	
Physics	Physics ATAR <b>and</b> Mathematics Methods ATAR or equivalents	
Bachelor of Science (Exercise & Sports Science) / Bachelor of Commerce (Sport Business) (double degree)	No prior study in a particular course is required	
Bachelor of Social Science	No prior study in a particular course is required	
Bachelor of Social Work	No prior study in a particular course is required	
Bachelor of Speech Pathology*	No prior study in a particular course is required	
Associate Degree of Sport, Recreation and Event Management	No prior study in a particular course is required	
Bachelor of Technology (Aeronautical)	No prior study in a particular course is required	Mathematics Methods ATAR <b>and</b> Physics ATAR <b>or</b> Engineering Studies ATAR or equivalents
Bachelor of Technology (Engineering)	No prior study in a particular course is required	Mathematics Methods ATAR or equivalent
Bachelor of Technology (Motorsports)	No prior study in a particular course is required	Mathematics Methods ATAR <b>and</b> Physics ATAR <b>or</b> Engineering Studies ATAR or equivalents
University Preparation Course	No prior study in a particular course is required	
Bachelor of Youth Work	No prior study in a particular course is required	

## **MURDOCH UNIVERSITY**

While many universities have prerequisite Year 12 courses for most of their courses, Murdoch University has a flexible degree structure that recognizes that students do not always make up their minds about the career they would like until much later than Year 10. So Murdoch has 'make-up' units available in Chemistry, Mathematics and Physics for students who have not studied, or who have not performed well in, these courses at Year 12 level. We do list some recommended ATAR courses because a strong mathematical or chemistry background is an advantage in any science-based university course. However, they are purely a recommendation and do not affect entry. Note that for entry to all Murdoch's courses you must fulfil the University's requirements on English competence.

COURSE	RECOMMENDED
Bachelor of Arts	
Asian Studies	No specific courses
Community Development	No specific courses
English and Creative Writing	No specific courses
History	No specific courses
Indonesian	No specific courses
International Aid and Development	No specific courses
Japanese	No specific courses
Philosophy	No specific courses
Politics and International Studies	No specific courses
Psychology	No specific courses
Sociology	No specific courses
Sustainable Development	No specific courses
Theatre and Creative Production	No specific courses
Tourism and Events	No specific courses
Bachelor of Business	
Accounting	Mathematics Applications ATAR
Business Law	No specific courses
Entrepreneurship and Innovation	No specific courses
Finance	Mathematics Applications ATAR
Hospitality and Tourism Management	Mathematics Applications ATAR
Human Resource Management	No specific courses
International Business	No specific courses
Management	No specific courses
Marketing	No specific courses
Bachelor of Business/Bachelor of Entrepreneurship and Innovation (combined degree)	No specific courses
Bachelor of Business/Bachelor of Agricultural Science (combined degree)	Mathematics Applications, Chemistry ATAR
Bachelor of Communication	
Global Media and Communication	No specific courses
Journalism	No specific courses
Strategic Communication	No specific courses
Web Communication	No specific courses
Bachelor of Creative Media	
Games Art and Design	Visual Arts ATAR
Graphic Design	Visual Arts ATAR
Photography	No specific courses
Screen Production	No specific courses
Sound	No specific courses
Bachelor of Creative Media/Bachelor of Communication (combined degree)	No specific courses
Bachelor of Criminology	
Crime Science	No specific courses
Criminal Behaviour	No specific courses
Legal Studies (pathway to ATAR 90 Law courses)	No specific courses

COURSE	RECOMMENDED
Bachelor of Criminology/Bachelor of Arts (Psychology) (combined degree)	No specific courses
Bachelor of Criminology/Bachelor of Communication	No specific courses
(combined degree)	The specific searces
Bachelor of Criminology/Bachelor of Global Security (combined degree)	No specific courses
Bachelor of Criminology/ Bachelor of Science (combined degree)	No specific courses
Bachelor of Data Analytics in Business Intelligence	No specific courses
Bachelor of Education	
Early Childhood and Primary Teaching	No specific courses
Primary Teaching	No specific courses
Primary, 1-10 Health and Physical Education	No specific courses
Bachelor of Education in Secondary Teaching	
Advanced Mathematics	Mathematics Methods ATAR, Mathematics Specialist ATAR
Biology and Environmental Science	Biology ATAR, Mathematics Applications ATAR, Chemistry ATAR
Biology and Human Biology	Human Biology ATAR, Biology ATAR
Earth and Environmental Science	Mathematics Applications ATAR, Chemistry ATAR
English	English ATAR
Geography/Business & Enterprise (HASS)	Geography ATAR, Economics ATAR
Health & Physical Education	Physical Education Studies ATAR, Human Biology ATAR
History (HASS)	History ATAR
Mathematics	Mathematics Methods ATAR, Mathematics Specialist ATAR
Physical Sciences	Physics ATAR
Politics (HASS)	Politics ATAR
Bachelor of Engineering (Hons)	Mathematics Methods ATAR <sup>4</sup> , Mathematics Specialist ATAR Physics ATAR
Bachelor of Engineering Technology	Mathematics Methods ATAR <sup>4</sup> , Mathematics Specialist ATAR Physics ATAR
Bachelor of Global Security	
Cyberspace, Policy and Security	No specific courses
Environment, Conflict and Security	No specific courses
Politics and International Studies	No specific courses
Terrorism and Counterterrorism Studies	No specific courses
Bachelor of Information Technology and Business	Mathematics Applications ATAR
Bachelor of Information Technology	
Artificial Intelligence and Autonomous Systems	Mathematics Applications ATAR
Business Information Systems	Mathematics Applications ATAR
Computer Science	Mathematics Applications ATAR
Cyber Security and Forensics	Mathematics Applications ATAR
Games Technology	Mathematics Applications ATAR
Internetworking and Network Security	Mathematics Applications ATAR
Bachelor of Laws	
Law	No specific courses
Law/Arts (combined degree)	No specific courses
Law/Arts (Combined degree)  Law/Arts (Psychology) (combined degree)	No specific courses
Law/Business (combined degree)	No specific courses
Law/Communication (combined degree)	No specific courses
Law/Criminology (combined degree)	No specific courses
Law/Global Security (combined degree)	No specific courses
Law/Information Technology (combined degree)	No specific courses
Law/Science (combined degree)	No specific courses
Law/Science (Psychology) (combined degree)	No specific courses

COURSE	RECOMMENDED
Sciences	
Agricultural Sciences (BSc)	
Animal Health	Mathematics Methods ATAR, Chemistry ATAR, Biology ATAR
Animal Science	Mathematics Methods ATAR, Chemistry ATAR, Biology ATAR
Crop and Pasture Science	Chemistry ATAR, Mathematics Applications ATAR
Veterinary Science	Colonially American Colonial Colonia Colonial Colonial Colonia Colonia Colonia Colonia Colonia Colonia Colonia Colonia C
Veterinary Science BSc (Veterinary Biology) which progresses into an integrated DVM (Doctor of Veterinary Medicine)	Mathematics Methods ATAR, Chemistry ATAR, Physics ATAR, Biology ATAR
Environmental and Conservation Science (BSc)	
Conservation and Wildlife Biology	Mathematics Applications ATAR, Chemistry ATAR
Environmental Science	Mathematics Applications ATAR, Chemistry ATAR
Marine Biology	Mathematics Applications ATAR, Chemistry ATAR
Health	
Chiropractic Science & Clinical Chiropractic (BSc+BClinChiro)	Mathematics Applications ATAR, Chemistry ATAR, Physics ATAR, Human Biology ATAR, Biology ATAR
Food Science and Nutrition	Mathematics Applications ATAR, Chemistry ATAR, Biology ATAR
Nursing	Mathematics Applications ATAR, Chemistry ATAR, Human Biology ATAR
Psychology (BSc)	Mathematics Methods ATAR
Sport and Exercise Science	Physical Education Studies ATAR, Human Biology ATAR
Sport and Exercise Science/Master of Clinical Exercise Physiology	Physical Education Studies ATAR, Human Biology ATAR
Sport and Exercise Science/Science (Psychology) (combined degree)	Mathematics Methods ATAR, Human Biology ATAR, Physical Education studies ATAR.
Medical, Molecular and Forensic Sciences	
Biomedical Science	Mathematics Applications ATAR, Chemistry ATAR, Human Biology ATAR, Biology ATAR
Clinical Laboratory Science	Chemistry ATAR, Mathematics Applications ATAR, Biology or Human Biology ATAR
Forensic Biology and Toxicology	Mathematics Applications ATAR, Chemistry ATAR
Forensic Chemistry	Mathematics Applications ATAR, Chemistry ATAR
Genetics and Molecular Biology	Mathematics Applications ATAR, Chemistry ATAR, Biology ATAR or Human Biology ATAR
Laboratory Medicine	Chemistry ATAR, Mathematics Applications ATAR, Biology or Human Biology ATAR
Bachelor of Science (Mathematical Sciences)	
Mathematics and Statistics	Mathematics Methods ATAR
Bachelor of Science (Physical Sciences)	
Chemistry	Chemistry ATAR
Physics	Physics ATAR
Enabling courses	
OnTrack Enabling course	Completion of Year 11 and 12 with a B or higher in English General or a D or higher in an English ATAR course or Certificate III or higher. Applicants must be over the compulsory school age as defined by the WA School Education Act 1999 in the year of commencement of the course.
OnTrack Sprint (4 week Pre-university program)	ATAR of 60.00-69.95 with a scaled sore of 50 in ATAR English OR an ATAR of 70 or higher with a scaled sore of 45-50 in ATAR English.

## THE UNIVERSITY OF NOTRE DAME AUSTRALIA

The following list outlines the desirable subjects for The University of Notre Dame Australia courses (or specific major(s) within a course). However, these are purely a recommendation and do not affect entry. Additional requirements are also outlined.

COURSE	DESIRABLE
ARTS AND SCIENCES	
Bachelor of Arts	
Archaeology	No specific subject recommended
Behavioural Science	Psychology ATAR
English Literature	English ATAR or Literature ATAR
Environmental Management	Earth and Environmental Science ATAR
History	History ATAR subject
Journalism	Media Production and Analysis ATAR
Mathematics	Mathematics ATAR subject
Philosophy	Philosophy and Ethics ATAR
Politics and International Relations	Politics and Law ATAR
Screen Arts	No specific subject recommended
Social Justice	No specific subject recommended
Theology	Religion and Life ATAR
Bachelor of Arts (Architecture)	No specific subject recommended
Bachelor of Arts in Psychology	Psychology ATAR
Bachelor of Arts/Bachelor of Behavioural Science	Psychology ATAR and/or ATAR subject in preferred Notre Dame Bachelor of Arts
(double degree)	major discipline area
Bachelor of Arts (Politics and Journalism)	Politics & Law ATAR
Bachelor of Arts (Politics and Journalism)/ Bachelor of Behavioural Science (double degree)	Psychology ATAR and/or Politics & Law ATAR
Bachelor of Behavioural Science	Psychology ATAR
Bachelor of Communications and Media	Media Production & Analysis ATAR
Bachelor of Communications and Media/Bachelor	Media Production & Analysis and/or ATAR subject in preferred Notre Dame
of Arts (double degree)  Bachelor of Communications and Media/Bachelor	Bachelor of Arts Major discipline area  Media Production & Analysis ATAR and/or Psychology ATAR
of Behavioural Science (double degree)	I vicula i Toduction a Analysis ATAR and/or i Sychology ATAR
Bachelor of Counselling	Psychology ATAR Applicants must also satisfy non-academic requirements by completing a personal statement outlining their motivations and demonstrating suitability to study counselling as per accreditation requirements (including self-awareness, capacity to relate to others and an understanding of ethical behaviour).
Bachelor of Science	Any Science ATAR subject
Bachelor of Science/Bachelor of Arts (double degree)	Any Science ATAR subject and/or ATAR subject in preferred Notre Dame Bachelor of Arts Major discipline area
Bachelor of Science/Bachelor of Behavioural	Any Science ATAR subject and/or Psychology ATAR
Science (double degree)	
BUSINESS	
Bachelor of Business Administration	Business Management and Enterprise ATAR and/or Accounting & Finance ATAR
Bachelor of Commerce	During Management and English ATAD
Accounting	Business Management and Enterprise ATAR and/or Accounting & Finance ATAR
Economics	Business Management and Enterprise ATAR and/or Economics ATAR
Finance	Business Management and Enterprise ATAR and/or Accounting & Finance ATAR
Human Resource Management	Business Management and Enterprise ATAR
Management	Business Management and Enterprise ATAR
Marketing	Business Management and Enterprise ATAR
Public Relations	Business Management and Enterprise ATAR
Sport and Recreation Management	Business Management and Enterprise ATAR
Bachelor of Commerce/Bachelor of Arts (double	Business Management and Enterprise ATAR and/or Accounting & Finance ATAR,
degree)  Bachelor of Commerce/Bachelor of Behavioural	/ ATAR subject in preferred Notre Dame Bachelor of Arts major discipline area  Business Management and Enterprise ATAR and/or Accounting & Finance ATAR
Science (double degree)	/ Psychology ATAR
Bachelor of Commerce/Bachelor of Communications and Media (double degree)	Business Management and Enterprise ATAR / Media Production & Analysis ATAR

COURSE	DESIRABLE
Bachelor of Commerce/Bachelor of Science (double degree)	Business Management and Enterprise ATAR and/or Accounting & Finance ATAR / any Science-related ATAR subject
Bachelor of Commerce/Bachelor of Sport and Recreation Management (double degree)	Business Management and Enterprise ATAR / Physical Education Studies ATAR
Bachelor of Human Resource Management	Business Management and Enterprise ATAR
Bachelor of Human Resource Management/Bachelor of Arts (double degree)	Business Management and Enterprise ATAR / ATAR subject in preferred Notre Dame Bachelor of Arts Major discipline area
Bachelor of Human Resource Management/Bachelor of Behavioural Science (double degree)	Business Management and Enterprise ATAR / Psychology ATAR
Bachelor of Marketing and Public Relations	Business Management and Enterprise ATAR
Bachelor of Marketing and Public Relations/Bachelor of Arts (double degree)	Business Management and Enterprise ATAR / ATAR subject in preferred Notre Dame Bachelor of Arts Major discipline area
Bachelor of Marketing and Public Relations/Bachelor of Behavioural Science (double degree)	Business Management and Enterprise ATAR / Psychology ATAR
Bachelor of Marketing and Public Relations/Bachelor of Communications and Media (double degree)	Business Management and Enterprise ATAR / Media Production & Analysis ATAR
Bachelor of Sport and Recreation Management	Business Management and Enterprise ATAR
Bachelor of Sport and Recreation Management/Bachelor of Communications and Media (double degree)	Business Management and Enterprise ATAR and/or Media Production & Analysis ATAR
LAW	
Bachelor of Laws	Politics and Law ATAR
Bachelor of Laws/Bachelor of Arts (double	Politics and Law ATAR / ATAR subject in preferred Notre Dame Bachelor of Arts
degree)	Major discipline area
Bachelor of Laws/Politics and Journalism (double degree)	Politics and Law ATAR
Bachelor of Laws/Bachelor of Behavioural Science (double degree)	Politics and Law ATAR / Psychology ATAR
Bachelor of Laws/Bachelor of Biomedical Science (double degree)	Politics and Law ATAR / Mathematics Applications ATAR, Chemistry ATAR, Human Biology ATAR or Biology ATAR
Bachelor of Laws/Bachelor of Commerce (double degree)	Politics and Law ATAR / ATAR subject in preferred Notre Dame Bachelor of Commerce Major discipline area
Bachelor of Laws/Bachelor of Communications and Media (double degree)	Politics and Law ATAR / Media Production & Analysis ATAR
Bachelor of Laws/Bachelor of Human Resource Management (double degree)	Politics and Law ATAR / Business Management and Enterprise ATAR
Bachelor of Laws/Bachelor of Marketing and Public Relations (double degree)	Politics and Law ATAR / Business Management and Enterprise ATAR
Bachelor of Laws/Bachelor of Philosophy (double degree)	Politics and Law ATAR / Business Management and Enterprise ATAR
Bachelor of Laws/Bachelor of Science (double degree)	Politics and Law ATAR / Business Management and Enterprise ATAR
Bachelor of Laws/ Bachelor of Philosophy, Politics and Economics	Politics and Law ATAR / Philosophy and Ethics ATAR
NURSING	
Bachelor of Nursing	Recommended to be a competitive candidate: Human Biology ATAR and/or Mathematics Applications ATAR
HEALTH SCIENCES	
Bachelor of Biomedical Science	Mathematics Applications ATAR, or Chemistry ATAR, or Human Biology ATAR, or Biology ATAR
Bachelor of Biomedical Science/Bachelor of Commerce (double degree)	Mathematics Applications ATAR, or Chemistry ATAR, or Human Biology ATAR, or Biology ATAR / ATAR subject in preferred Notre Dame Bachelor of Commerce Major discipline area
Bachelor of Biomedical Science/Bachelor of Health Promotion (double degree)	Mathematics Applications ATAR, or Chemistry ATAR, or Human Biology ATAR, or Biology ATAR
Bachelor of Exercise and Sport Science	Physical Education Studies ATAR and/or Human Biology ATAR
Bachelor of Health and Physical Education (Primary)	Physical Education Studies ATAR and/or Human Biology ATAR
Bachelor of Health and Physical Education (Secondary)	Physical Education Studies ATAR and/or Human Biology ATAR
Bachelor of Health Promotion	Human Biology ATAR and/or Business Management and Enterprise ATAR
Bachelor of Outdoor Recreation	Physical Education Studies ATAR, or Outdoor Education ATAR and/or Human Biology ATAR

COURSE	DESIRABLE		
PHYSIOTHERAPY			
Bachelor of Physiotherapy	Recommended to be a competitive candidate: Mathematics Specialist or Methods ATAR, Human Biology ATAR, Physics ATAR or Chemistry ATAR		
Bachelol of Filysiotherapy	Desirable: Biology ATAR, Physical Education Studies ATAR or Mathematics Applications ATAR		
Bachelor of Physiotherapy/Bachelor of Exercise and Sport Science (double degree)	Recommended to be a competitive candidate: Mathematics Specialist or Methods ATAR, Human Biology ATAR, Physics ATAR or Chemistry ATAR		
and open deficient (acades acgrees)	Desirable: Biology ATAR, Physical Education Studies ATAR or Mathematics Applications ATAR		
EDUCATION			
Bachelor of Education (Early Learning)	No specific subject recommended Applicants for pre-service teacher education courses must satisfy non- academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.		
Bachelor of Education (Early Learning)/Bachelor of Arts (double degree)	No specific subject recommended Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.		
Bachelor of Education (Early Learning)/Bachelor of Behavioural Science (double degree)	No specific subject recommended Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.		
Bachelor of Education (Early Learning)/Bachelor of Science (double degree)	No specific subject recommended Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.		
Bachelor of Education (Primary) <sup>1</sup>	No specific subject recommended Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.		
Bachelor of Education (Primary)/Bachelor of Arts (double degree)	No specific subject recommended / ATAR subject in preferred Notre Dame Bachelor of Arts Major discipline area Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.		
Bachelor of Education (Primary)/Bachelor of Behavioural Science (double degree)	No specific subject recommended / Psychology ATAR Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.		
Bachelor of Education (Primary)/Bachelor of Science (double degree)	No specific subject recommended / Psychology ATAR Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.		
Bachelor of Education (Secondary)	Mathematics ATAR subject and/or Science ATAR subject and/or Humanities ATAR subject Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.		
Bachelor of Education (Secondary)/Bachelor of Arts (double degree)	Mathematics ATAR subject and/or Science ATAR subject and/or Humanities ATAR subject / ATAR subject in preferred Notre Dame Bachelor of Arts Major discipline area Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.		
Bachelor of Education (Secondary)/Bachelor of Behavioural Science (double degree)	Mathematics ATAR subject and/or Science ATAR subject and/or Humanities ATAR subject / Psychology ATAR Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.		

COURSE	DESIRABLE	
Bachelor of Education (Secondary)/Bachelor of Science (double degree)	Mathematics ATAR subject and/or Science ATAR subject and/or Humanities ATAR subject Applicants for pre-service teacher education courses must satisfy non-academic criteria. Applicants' non-academic capabilities will be assessed based on completion of a Non-Academic Requirements for Teacher Entry (NARTE) online questionnaire.	
PHILOSOPHY AND THEOLOGY		
Bachelor of Philosophy	Philosophy and Ethics ATAR	
Bachelor of Philosophy/Bachelor of Theology (double degree)	Philosophy and Ethics ATAR	
Bachelor of Theology	Religion and Life ATAR and/or Philosophy and Ethics ATAR	
Diploma of Theology	Religion and Life ATAR and/or Philosophy and Ethics ATAR	
Bachelor of Philosophy, Politics and Economics	Philosophy and Ethics ATAR	
ENABLING PROGRAM		
Tertiary Pathway Program	No prior study in a particular course is required	
UniPath Program	No prior study in a particular course is required	

## THE UNIVERSITY OF WESTERN AUSTRALIA

The following list outlines the prerequisite and recommended ATAR courses for entry to UWA courses in 2026. To meet the prerequisite requirements, you'll need to achieve a scaled score of 50 or more in the ATAR course/s. Recommended ATAR courses provide valuable background that will assist you during your studies but do not affect selection into the course.

UWA believes that completing your ATAR studies is the best preparation for successful University study. However, if you don't have the required prerequisite ATAR courses or equivalent for your chosen major, you could still get an offer as long as you complete bridging units in the first year of your UWA course.

COURSE	PREREQUISITES	RECOMMENDED	
ARCHITECTURE, DESIGN AND PLA	ANNING		
Bachelor of Environmental Design			
Architecture (Extended Major)	No previous study in a particular course is required		
Environmental Geography and Planning	No previous study in a particular course is required		
Landscape Architecture	No previous study in a particular course is required		
Bachelor of Philosophy (Honours)			
Refer to your chosen major/s for prere	quisites and recommended subjects		
COMBINED BACHELOR'S AND MAS	STER'S DEGREES		
Bachelor of Environmental Design Landscape Architecture) and Master of Landscape Architecture Subject to final approval by Academic Council			
ASSURED PATHWAYS			
Master of Architecture via Bachelor of Environmental Design or Bachelor of Philosophy (Honours)  Refer to your chosen majors for prerequisites and recommended subjects. Progression requires completion of the bachelor's degree with a UWA weighted average mark of at least 60%			
BUSINESS AND COMMERCE			
Bachelor of Agribusiness			
Agribusiness and Agricultural Science (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.		
Bachelor of Arts			
Communication and Media Studies	No previous study in a particular course is required		
Work and Employment Relations	No previous study in a particular course is required		
Bachelor of Business			
Business Management	No previous study in a particular course is required		
Enterprise and Innovation	No previous study in a particular course is required Ma	thematics Methods ATAR	
Global Business	No previous study in a particular course is required Ma	thematics Methods ATAR	
Bachelor of Commerce			
Accounting	Mathematics Applications ATAR and a mathematics unit taken in the without ATAR Mathematics will take two first-year mathematics units		
Business Analytics	No previous study in a particular course is required		
Business Law	No previous study in a particular course is required		
Economics	Mathematics Applications ATAR and a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.		
Finance	Mathematics Applications ATAR and a mathematics unit taken in the without ATAR Mathematics will take two first-year mathematics units		
Human Resource Management	No previous study in a particular course is required		
Management	No previous study in a particular course is required		
Marketing Mathematics Applications ATAR and a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.			
Bachelor of Economics			
Financial Economics (Extended Mathematics Applications ATAR and a mathematics unit taken in the first year. Students Major) without ATAR Mathematics will take two first-year mathematics units.			
Professional Economics (Extended Major)	Mathematics Applications ATAR and a mathematics unit taken in the without ATAR Mathematics will take two first-year mathematics units		
Bachelor of Philosophy, Politics and	d Economics		
Philosophy, Politics and Economics (E	extended Major) No previous study in a particular course is required		

COURSE	PREREQUISITES	RECOMMENDED
Bachelor of Philosophy (Honours)		
Refer to your chosen majors for prerec	uisites and recommended subjects	
COMBINED BACHELOR'S DEGREES	<u> </u>	
Bachelor of Agricultural Science and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subje	cts.
Bachelor of Economics and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subje	cts.
Bachelor of Engineering (Honours) and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subje	cts.
Bachelor of Environmental Science and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subje	cts.
Bachelor of Human Rights and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subje	cts.
Bachelor of Modern Languages and Bachelor of Business	Refer to your chosen majors for prerequisites and recommended subje	cts.
Bachelor of Philosophy, Politics and Economics and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subje	cts.
Bachelor of Psychology and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subje	cts.
COMBINED BACHELOR'S AND MAS	STER'S DEGREES	
Bachelor of Economics and Master of Economics	Refer to your chosen majors for prerequisites and recommended subje	cts.
DATA AND COMPUTER SCIENCE		
<b>Bachelor of Advanced Computer Sc</b>	ience (Honours)	
Artificial Intelligence	Mathematics Methods ATAR	
Computing and Data Science	Mathematics Methods ATAR	
International Cybersecurity	Mathematics Methods ATAR	
Bachelor of Science		
Computer Science	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-	
Cybersecurity	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-	
Data Science	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-	
Bachelor of Philosophy (Honours)		
Refer to your chosen major/s for prerequisites and recommended subjects		
EDUCATION		
Bachelor of Bachelor of Education ( *Subject to final approval by Academic Cou		
Primary Education	Applicants must submit a satisfactory personal statement.	
COMBINED BACHELOR'S AND MAS		
Teaching (Secondary)	Refer to your chosen major/s for further prerequisites and recommende applicants must submit a satisfactory personal statement.	ed subjects. In addition,
ASSURED PATHWAYS		
Master of Teaching (Primary) via a range of Bachelor's degrees	Refer to your chosen majors for prerequisites and recommended subje requires completion of the bachelor's degree relevant to one or more le Primary school curriculum with a UWA weighted average mark of at leastisfactory personal statement.	earning areas in the ast 60% and a
Master of Teaching (Secondary) via a range of Bachelor's degrees	Refer to your chosen majors for prerequisites and recommended subje requires completion of the bachelor's degree relevant to one or more le Secondary school curriculum with a UWA weighted average mark of at satisfactory personal statement.	earning areas in the
ENGINEERING		
Bachelor of Engineering (Honours)		
Automation and Robotics Engineering (Extended Major)	Mathematics Methods ATAR and at least one of the following three subspecialist ATAR, Chemistry ATAR or Physics ATAR.  Note: All four subjects are recommended. If you don't have all four subspecified bridging units in your first year.	

COURSE	PREREQUISITES	RECOMMENDED	
Biomedical Engineering (Extended	Mathematics Methods ATAR and at least one of the following three subjects: Mathematics ing (Extended Specialist ATAR, Chemistry ATAR or Physics ATAR.		
Major)	Note: All four subjects are recommended. If you don't have all four subjects you'll need to take specified bridging units in your first year.		
Chaminal Engineering (Eytandad	Mathematics Methods ATAR and at least one of the following three sub	jects: Mathematics	
Chemical Engineering (Extended Major)	Specialist ATAR, Chemistry ATAR or Physics ATAR.  Note: All four subjects are recommended. If you don't have all four subspecified bridging units in your first year.	jects you'll need to take	
Civil Engineering (Extended Major)	Mathematics Methods ATAR and at least one of the following three sub Specialist ATAR, Chemistry ATAR or Physics ATAR. Note: All four subjects are recommended. If you don't have all four sub- specified bridging units in your first year.	jects you'll need to take	
Electrical and Electronic Engineering (Extended Major)	Mathematics Methods ATAR and at least one of the following three sub Specialist ATAR, Chemistry ATAR or Physics ATAR. Note: All four subjects are recommended. If you don't have all four sub- specified bridging units in your first year.		
Environmental Engineering (Extended Major)	Mathematics Methods ATAR and at least one of the following three sub Specialist ATAR, Chemistry ATAR or Physics ATAR. Note: All four subjects are recommended. If you don't have all four sub- specified bridging units in your first year.		
Mechanical Engineering (Extended Major)	Mathematics Methods ATAR and at least one of the following three sub Specialist ATAR, Chemistry ATAR or Physics ATAR. Note: All four subjects are recommended. If you don't have all four sub- specified bridging units in your first year.		
Mining Engineering (Extended Major)	Mathematics Methods ATAR and at least one of the following three subspecialist ATAR, Chemistry ATAR or Physics ATAR.  Note: All four subjects are recommended. If you don't have all four subspecified bridging units in your first year.		
Software Engineering (Extended Major)	Mathematics Methods ATAR and at least one of the following three subspecialist ATAR, Chemistry ATAR or Physics ATAR.  Note: All four subjects are recommended. If you don't have all four subspecified bridging units in your first year.		
COMBINED BACHELOR'S DEGREES			
Bachelor of Engineering (Honours) and Bachelor of Arts	Refer to your chosen majors for prerequisites and recommended subje	cts.	
Bachelor of Engineering (Honours) and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subje	cts.	
Bachelor of Engineering (Honours) and Bachelor of Modern Languages	Refer to your chosen majors for prerequisites and recommended subje	cts.	
Bachelor of Engineering (Honours) and Bachelor of Philosophy (Honours)	Refer to your chosen majors for prerequisites and recommended subje	cts.	
Bachelor of Engineering (Honours) and Bachelor of Science	Refer to your chosen majors for prerequisites and recommended subje	cts.	
HEALTH AND BIOMEDICAL SCIENCE	ES		
Bachelor of Biomedical Science			
Aboriginal Health and Wellbeing	Mathematics Applications ATAR or a mathematics unit taken in the first	t year.	
Anatomy and Human Biology	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-		
Biochemistry and Molecular Biology	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.	Biology ATAR	
Exercise and Health	Mathematics Applications ATAR or a mathematics unit taken in the first year.	Mathematics Methods ATAR	
Genetics	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-Chemistry ATAR or a chemistry unit taken in the first year.		
Humanities in Health and Medicine	Mathematics Applications ATAR or a mathematics unit taken in the first year.	Mathematics Methods ATAR	
Microbiology and Immunology	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.	Biology ATAR or Human Biology ATAR	

COURSE	PREREQUISITES	RECOMMENDED	
Neuroscience	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.	Biology ATAR or Human Biology ATAR	
Pathology and Laboratory Medicine	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year. Human Biology ATAR or Biology ATAR or a human biology or biology unit taken in the first year.		
Pharmacology	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year. Human Biology ATAR or Biology ATAR or a human biology or biology unit taken in the first year.		
Physiology	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.		
Public Health	Mathematics Applications ATAR or a mathematics unit taken in the firs	t year.	
Bachelor of Biomedicine (Specialise			
Integrated Dental Sciences (Extended Major) *Only available via Doctor of Dental Medicine Assured Pathway	Mathematics Applications ATAR OR a mathematics unit taken in the fir Chemistry ATAR OR a chemistry unit taken in the first year.	st year.	
Integrated Medical Sciences and Clinical Practice (Extended Major) *Only available via Doctor of Medicine Assured Pathway	Mathematics Applications ATAR OR a mathematics unit taken in the first year.  Chemistry ATAR OR a chemistry unit taken in the first year.		
Medical Science (Extended Major)	Mathematics Applications ATAR OR a mathematics unit taken in the first year.  Chemistry ATAR OR a chemistry unit taken in the first year.		
Podiatric Health and Medical Sciences (Extended Major)	Mathematics Applications ATAR OR a mathematics unit taken in the first year.  Chemistry ATAR OR a chemistry unit taken in the first year.		
Bachelor of Human Sciences			
Human Sciences (Anatomy and Physiology) (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.		
Human Sciences and Data Analytics (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.		
Human Sciences and Neuroscience (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.		
Bachelor of Molecular Sciences			
Biochemistry of Nutrition (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.		
Molecular Life Sciences (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.		
Bachelor of Science			
Anatomy and Human Biology	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.		
Biochemistry and Molecular Biology	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.	Biology ATAR or Human Biology ATAR	
Exercise and Health	Mathematics Applications ATAR or a mathematics unit taken in the first year.	Mathematics Methods ATAR	
Genetics	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-Chemistry ATAR or a chemistry unit taken in the first year.		
Microbiology and Immunology	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.	Biology ATAR or Human Biology ATAR	

COURSE	PREREQUISITES	RECOMMENDED		
Neuroscience	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.	Biology ATAR or Human Biology ATAR		
Physiology	Chemistry ATAR or a chemistry unit taken in the first year.  Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.			
Sport Science	No previous study in a particular course is required  Mathematics Applications ATAF			
Bachelor of Molecular Sciences				
Biochemistry of Nutrition (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-Chemistry ATAR or a chemistry unit taken in the first year.	year mathematics units.		
Molecular Life Sciences (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-Chemistry ATAR or a chemistry unit taken in the first year.			
*Subject to final approval by Academic Cou	ncil			
Social Work (Extended Major)	No previous study in a particular course is required			
Bachelor of Sport and Exercise Scie	ences			
Sport Science, Exercise & Health (Extended Major)		Mathematics Methods ATAR		
Bachelor of Philosophy (Honours)				
Refer to your chosen major/s for prere	quisites and recommended subjects			
ASSURED PATHWAYS				
Doctor of Dental Medicine via Bachelor of Biomedicine (Specialised) Integrated Dental Sciences	Prerequisites from your major, UCAT ANZ, and interview. Note progression requires completion of the bachelor's degree with a UWA GPA of 5.5.			
Doctor of Medicine via Bachelor of Biomedicine (Specialised) Integrated Medical Sciences and Clinical Practice	Prerequisites from your major, UCAT ANZ, and interview. Note progression requires completion of the bachelor's degree with a UWA GPA of 5.5.			
Doctor of Podiatric Medicine	Refer to your chosen majors for prerequisites and recommended subjects. Note progression requires completion of the bachelor's degree with a UWA GPA of 5.0 and Podiatry prerequisite units.			
Master of Pharmacy	Refer to your chosen majors for prerequisites and recommended subjects. Note progression requires completion of the bachelor's degree with a UWA GPA of 5.0 and Pharmacy prerequisite units.			
Master of Public Health	Refer to your chosen majors for prerequisites and recommended subjerequires completion of the bachelor's degree with a UWA Weighted Ave			
COMBINED BACHELOR'S AND MAS	STER'S DEGREES			
Bachelor of Human Sciences and Master of Bioinformatics	Refer to your chosen majors for prerequisites and recommended subje	cts.		
Bachelor of Molecular Sciences and Master of Biomedical Science	Refer to your chosen majors for prerequisites and recommended subje	rts		
Bachelor of Molecular Sciences				
and Master of Bioinformatics  Bachelor of Molecular Sciences	Refer to your chosen majors for prerequisites and recommended subje	CIS.		
and Master of Biotechnology	Refer to your chosen majors for prerequisites and recommended subje	cts.		
Bachelor of Sport and Exercise Sciences and Master of Clinical Exercise Physiology	Refer to your chosen majors for prerequisites and recommended subje			
Bachelor of Sport and Exercise Sciences and Master of Public Health	Refer to your chosen majors for prerequisites and recommended subje	cts.		
Bachelor of Sport and Exercise Sciences and Master of Applied Human Performance Science	Refer to your chosen majors for prerequisites and recommended subje			
HUMANITIES AND SOCIAL SCIENCE				
Bachelor of Arts				
Anthropology	No previous study in a particular course is required			
Applied Human Geography	No previous study in a particular course is required			
Archaeology	No previous study in a particular course is required			
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	No previous study in a particular course is required	
	ito providuo diddy iii a particular courso lo required	
Chinese Studies	No previous study in a particular course is required	
Classics and Ancient History	No previous study in a particular course is required	
Communication and Media Studies	No previous study in a particular course is required	
Criminology	No previous study in a particular course is required	
English and Literary Studies	No previous study in a particular course is required	
French Studies	No previous study in a particular course is required	
Gender Studies	No previous study in a particular course is required	
German Studies	No previous study in a particular course is required	
History	No previous study in a particular course is required	
History of Art	No previous study in a particular course is required	
Indigenous Knowledge, History and Heritage	No previous study in a particular course is required	
Indonesian Studies	No previous study in a particular course is required	
Italian Studies	No previous study in a particular course is required	
Japanese Studies	No previous study in a particular course is required	
Korean Studies	No previous study in a particular course is required	
Law and Society	No previous study in a particular course is required	
Linguistics	No previous study in a particular course is required	
Philosophy	No previous study in a particular course is required	
Political Science and International Relations	No previous study in a particular course is required	
Psychological and Behavioural Sciences	No previous study in a particular course is required	
Science and Technology in Society	No previous study in a particular course is required	
Spanish Studies	No previous study in a particular course is required	
Work and Employment Relations	No previous study in a particular course is required	
Bachelor of Biomedical Science		
Aboriginal Health and Wellbeing	Mathematics Applications ATAR or a mathematics unit taken in the firs	t year.
	Mathematics Applications ATAR or a mathematics unit taken in the first year.	Mathematics Methods ATAR
Bachelor of Human Rights		
Human Rights (Extended Major)	No previous study in a particular course is required	
Bachelor of International Relations		
International Relations (Extended Major)	No previous study in a particular course is required	
Bachelor of Modern Languages		
Chinese Studies	No previous study in a particular course is required	
	No previous study in a particular course is required	
German Studies	No previous study in a particular course is required	
Indonesian Studies	No previous study in a particular course is required	
	No previous study in a particular course is required	
-	No previous study in a particular course is required	
,	No previous study in a particular course is required	
Bachelor of Philosophy, Politics and		
	ended Major) No previous study in a particular course is required	
Bachelor of Philosophy (Honours)		
Refer to your chosen major/s for prerec		
Bachelor of Social and Environment *Subject to final approval by Academic Cour		
Sustainability	No previous study in a particular course is required	
COMBINED BACHELOR'S DEGREES		
Bachelor of Agricultural Science and Bachelor of Arts	Refer to your chosen majors for prerequisites and recommended subje	ects
Bachelor of Engineering (Honours)		

COURSE	PREREQUISITES	RECOMMENDED	
Bachelor of Engineering (Honours) and Bachelor of Modern Languages	Refer to your chosen majors for prerequisites and recommended subje	cts	
Bachelor of Engineering (Honours) and Bachelor of Philosophy (Honours)	Refer to your chosen majors for prerequisites and recommended subje	cts	
Bachelor of Environmental Science and Bachelor of Arts	Refer to your chosen majors for prerequisites and recommended subje	cts	
Bachelor of Human Rights and Bachelor of Arts	Refer to your chosen majors for prerequisites and recommended subje	cts	
Bachelor of Human Rights and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subje	cts	
Bachelor of Modern Languages and Bachelor of Arts	Refer to your chosen majors for prerequisites and recommended subje	cts	
Bachelor of Modern Languages and Bachelor of Biomedical Science	Refer to your chosen majors for prerequisites and recommended subje	cts	
Bachelor of Modern Languages and Bachelor of Business	Refer to your chosen majors for prerequisites and recommended subje	cts	
Bachelor of Modern Languages and Bachelor of Science	Refer to your chosen majors for prerequisites and recommended subje	cts	
Bachelor of Philosophy (Honours) and Bachelor of Modern Languages	Refer to your chosen majors for prerequisites and recommended subje	cts	
Bachelor of Philosophy, Politics and Economics and Bachelor of Arts	Refer to your chosen majors for prerequisites and recommended subjects		
Bachelor of Philosophy, Politics and Economics and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subjects		
Bachelor of Psychology and Bachelor of Arts	Refer to your chosen majors for prerequisites and recommended subjects		
ASSURED PATHWAYS			
Master of Translation Studies via Bachelor of Arts or Bachelor of Philosophy (Honours)	Refer to your chosen majors for prerequisites and recommended subjects. Note progression requires completion of the bachelor's degree with a UWA Weighted Average Mark of 65% in the Level 3 units of a relevant Language major.		
LAW			
Bachelor of Arts			
Criminology	No previous study in a particular course is required		
Law and Society	No previous study in a particular course is required		
Bachelor of Commerce			
Business Law	No previous study in a particular course is required		
<b>Bachelor of Criminology and Crimin</b>	al Justice		
Criminology and Criminal Justice (Extended Major)	No previous study in a particular course is required		
Bachelor of Philosophy (Honours)			
Refer to your chosen major/s for prered	quisites and recommended subjects		
ASSURED PATHWAYS  Juris Doctor (Law) via a wide range	Refer to your chosen majors for prerequisites and recommended subje		
of Bachelor's degrees  MUSIC AND FINE ARTS	requires completion of the bachelor's degree, with a UWA Grade Point	Average of 5.5.	
Bachelor of Arts			
Fine Arts	No previous study in a particular course is required		
History of Arts	No previous study in a particular course is required		
Music: Electronic Music & Sound Design	No previous study in a particular course is required		
Music: General Studies	A practical requirement equivalent of AMEB Grade 5, demonstrated by is also required for applicants for composition.	an audition. A portfolio	
Music: Music Studies	A practical requirement equivalent of AMEB Grade 5, demonstrated by required if taken as a second major) and a background in music theory required for applicants for composition.		
Bachelor of Music			

COURSE	PREREQUISITES	RECOMMENDED
Music (Extended Major)	Performance/Musicology/Studio Teaching streams: A practical requirer Grade 7 (demonstrated by an audition) and a strong background in mu Composition stream: A practical requirement equivalent of AMEB Gradudition) and a background in music theory and a portfolio. Creative Music Technology stream: A practical requirement equival (demonstrated by an audition) and a background in music theory and a	sic theory. le 5 (demonstrated by an alent of AMEB Grade 4
Bachelor of Philosophy (Honours)		
Refer to your chosen major/s for prere	quisites and recommended subjects	
NATURAL AND PHYSICAL SCIENCE	ES	
AGRICULTURE AND ENVIRONMEN	т	
Bachelor of Agribusiness		
Agribusiness and Agricultural Science (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first	mathematics unit taken year mathematics units.
Bachelor of Agricultural Science		
Agricultural Science and Technology (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.  Chemistry ATAR or a chemistry unit taken in the first year.	
Bachelor of Biological Science		
Wildlife Conservation (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.	
<b>Bachelor of Environmental Science</b>		
Environmental Science and Management (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.  Chemistry ATAR or a chemistry unit taken in the first year	
Environmental Science and Ecology (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.  Chemistry ATAR or a chemistry unit taken in the first year.	
Bachelor of Geographical and Spati	al Science	
Geographical and Spatial Science (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.  Chemistry ATAR OR a chemistry unit taken in the first year	
Bachelor of Science		
Agribusiness	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-	mathematics unit taken year mathematics units.
Agricultural Science	Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.  Chemistry ATAR or a chemistry unit taken in the first year.	
Agricultural Technology	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-	
Conservation Biology	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.	Chemistry ATAR
Environmental Management	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-	
Environmental Science	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first statistics units.  Chemistry ATAR OR a chemistry unit taken in the first year	
Geographical Sciences	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-	
Bachelor of Philosophy (Honours)		
Refer to your chosen major/s for prere		
COMBINED BACHELOR'S DEGREE	S Total Control Contro	
Bachelor of Agribusiness and Bachelor of Science	Refer to your chosen majors for prerequisites and recommended subje	ects
Bachelor of Agricultural Science and Bachelor of Arts	Refer to your chosen majors for prerequisites and recommended subje	ects

COURSE	PREREQUISITES RECOMMENDED		
Bachelor of Agricultural Science and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subjects		
Bachelor of Agricultural Science and Bachelor of Science	Refer to your chosen majors for prerequisites and recommended subjects		
Bachelor of Environmental Science and Bachelor of Arts	Refer to your chosen majors for prerequisites and recommended subjects		
Bachelor of Environmental Science and Bachelor of Commerce	Refer to your chosen majors for prerequisites and recommended subjects		
Bachelor of Environmental Science and Bachelor of Science	Refer to your chosen majors for prerequisites and recommended subjects		
Bachelor of Modern Languages and Bachelor of Science	Refer to your chosen majors for prerequisites and recommended subjects		
COMBINED BACHELOR'S AND MAS	STER'S DEGREES		
Bachelor of Agribusiness and Master of Agricultural Economics	Refer to your chosen majors for prerequisites and recommended subje	cts.	
Bachelor of Agricultural Science and Master of Agricultural Science	Refer to your chosen majors for prerequisites and recommended subje	cts.	
Bachelor of Environmental Science and Master of Environmental Science	Refer to your chosen majors for prerequisites and recommended subjects.		
BIOLOGY AND CHEMISTRY			
Bachelor of Biomedical Science			
Anatomy and Human Biology	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-		
Biochemistry and Molecular Biology	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.  Chemistry ATAR or a chemistry unit taken in the first year	Biology ATAR or Human Biology ATAR	
Genetics	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.		
Bachelor of Biological Science			
Biodiversity and Evolution (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.  Chemistry ATAR or a chemistry unit taken in the first year.		
Plant Biology (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.  Chemistry ATAR or a chemistry unit taken in the first year.		
Wildlife Conservation (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.		
Bachelor of Earth Sciences			
Geochemistry (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit in the first year.		
Bachelor of Molecular Sciences			
Biochemistry of Nutrition (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.		
Molecular Life Sciences (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit taken in the first year.		
Bachelor of Science			
Botany	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.	Chemistry ATAR	
Chemistry	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units. Chemistry ATAR or a chemistry unit in the first year.		

COURSE	PREREQUISITES	RECOMMENDED	
Conservation Biology	Mathematics Methods ATAR or Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Mathematics will take two first-year mathematics units.	Chemistry ATAR	
Genetics	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-Chemistry ATAR or a chemistry unit taken in the first year.	n mathematics unit taken year mathematics units.	
Marine Biology	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-Chemistry ATAR or a chemistry unit taken in the first year		
Zoology	Mathematics Methods ATAR OR Mathematics Applications ATAR with a mathematics unit taken in the first year. Students without ATAR Chemistry ATAR Mathematics will take two first-year mathematics units.		
Bachelor of Philosophy (Honours)			
Refer to your chosen major/s for prere			
COMBINED BACHELOR'S AND MAS	STER'S DEGREES		
Bachelor of Biological Science (Wildlife Conservation) and Master of Biological Science	Refer to your chosen majors for prerequisites and recommended subje	cts.	
Bachelor of Biological Science and Master of Biotechnology	Refer to your chosen majors for prerequisites and recommended subje	ects.	
Bachelor of Molecular Sciences and Master of Bioinformatics	Refer to your chosen majors for prerequisites and recommended subje	cts.	
Bachelor of Molecular Sciences and Master of Biotechnology	Refer to your chosen majors for prerequisites and recommended subje	ects.	
EARTH AND OCEAN			
Bachelor of Earth Sciences			
Geochemistry (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-Chemistry ATAR or a chemistry unit in the first year.		
Integrated Forth and Marine Cale			
Integrated Earth and Marine Science (Extended Major)	Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-		
(Extended Major)  Bachelor of Geographical and Spatial	in the first year. Students without ATAR Mathematics will take two first-		
(Extended Major)  Bachelor of Geographical and Spatia	in the first year. Students without ATAR Mathematics will take two first-	year mathematics units a mathematics unit	
(Extended Major)  Bachelor of Geographical and Spatial  Geographical and Spatial Science	in the first year. Students without ATAR Mathematics will take two first- al Science  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.	year mathematics units a mathematics unit	
(Extended Major)  Bachelor of Geographical and Spatial  Geographical and Spatial Science (Extended Major)	in the first year. Students without ATAR Mathematics will take two first- al Science  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.	mathematics units of first-year	
(Extended Major)  Bachelor of Geographical and Spatial Geographical and Spatial Science (Extended Major)  Bachelor of Marine Science	in the first year. Students without ATAR Mathematics will take two first- al Science  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.  Chemistry ATAR OR a chemistry unit taken in the first year  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.	mathematics unit of irst-year	
(Extended Major)  Bachelor of Geographical and Spatial Geographical and Spatial Science (Extended Major)  Bachelor of Marine Science  Marine Science (Extended Major)	in the first year. Students without ATAR Mathematics will take two first- al Science  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units. Chemistry ATAR OR a chemistry unit taken in the first year  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units. Chemistry ATAR OR a chemistry unit taken in the first year  Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-	mathematics units a mathematics unit of irst-year mathematics unit of irst-year mathematics unit of irst-year mathematics unit taken by ear mathematics units.	
(Extended Major)  Bachelor of Geographical and Spatial Geographical and Spatial Science (Extended Major)  Bachelor of Marine Science  Marine Science (Extended Major)  Bachelor of Science	in the first year. Students without ATAR Mathematics will take two first- al Science  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.  Chemistry ATAR OR a chemistry unit taken in the first year  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units.  Chemistry ATAR OR a chemistry unit taken in the first year  Mathematics Methods ATAR or Mathematics Applications ATAR with a Mathematics Methods ATAR or Mathematics Applications ATAR with a	mathematics unit of first-year  mathematics unit of first-year  mathematics unit of first-year  mathematics unit taken by ear mathematics units. mathematics unit taken of mat	
(Extended Major)  Bachelor of Geographical and Spatial Geographical and Spatial Science (Extended Major)  Bachelor of Marine Science  Marine Science (Extended Major)  Bachelor of Science  Geographical Sciences	in the first year. Students without ATAR Mathematics will take two first- al Science  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units. Chemistry ATAR OR a chemistry unit taken in the first year  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units. Chemistry ATAR OR a chemistry unit taken in the first year  Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first- Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-	mathematics unit of first-year  mathematics unit of first-year  mathematics unit taken year mathematics unit taken year mathematics units.  mathematics unit taken year mathematics units.  mathematics unit taken year mathematics units.	
(Extended Major)  Bachelor of Geographical and Spatial Geographical and Spatial Science (Extended Major)  Bachelor of Marine Science  Marine Science (Extended Major)  Bachelor of Science Geographical Sciences  Geology	in the first year. Students without ATAR Mathematics will take two first- al Science  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units. Chemistry ATAR OR a chemistry unit taken in the first year  Mathematics Methods ATAR or Mathematics Applications ATAR with a taken in the first year. Students without ATAR Mathematics will take tw mathematics units. Chemistry ATAR OR a chemistry unit taken in the first year  Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first- Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first- Mathematics Methods ATAR or Mathematics Applications ATAR with a in the first year. Students without ATAR Mathematics will take two first-	a mathematics unit to first-year  a mathematics unit of first-year  a mathematics unit taken by ear mathematics unit taken by ear mathematics units. In mathematics units a mathematics unit taken by ear mathematics unit taken a mathematics unit taken a mathematics unit taken	
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COURSE	PREREQUISITE	S		RECOMMENDED
Bachelor of Earth Sciences and Master of Oceanography	Refer to your chosen majors for prerequisites and recommended subjects.			
Bachelor of Marine Science and Master of Environmental Science	Refer to your chosen majors for prerequisites and recommended subjects.			
Bachelor of Marine Science and Master of Marine Biology	Refer to your chosen majors for prerequisites and recommended subjects.			
PHYSICS AND MATHEMATICS				
Bachelor of Mathematics				
Mathematics	Mathematics Spec	cialist ATAR and Mathematics Methods ATAR		
Bachelor of Science				
Mathematics & Statistics		cialist ATAR or Mathematics Methods ATAR winatics unit in the first year.		Mathematics Specialist ATAR
Physics		cialist ATAR or Mathematics Methods ATAR witaken in the first year.	th a	
Bachelor of Philosophy (Honours)				
Refer to your chosen major/s for prere	quisites and recom	mended subjects		
COMBINED BACHELOR'S DEGREES	S			
Bachelor of Science (Frontier Physics) and Master of Physics		cialist ATAR or Mathematics Methods ATAR witaken in the first year.	th a	
PSYCHOLOGY				
Bachelor of Arts				
Psychological & Behavioural Sciences	No previous stud	dy in a particular course is required		
Bachelor of Science				
Psychological & Behavioural Sciences	No previous stud	dy in a particular course is required		
Bachelor of Philosophy (Honours)				
Refer to your chosen major/s for prerequisites and recommended subjects				
Bachelor of Psychology				
Psychology (Extended Major)	No previous study	in a particular course is required	Math	nematics Methods ATAR
COMBINED BACHELOR'S DEGREES				
Bachelor of Psychology and Bachelor of Arts Refer to your chosen majors for prerequisites and recommended subjects				
Bachelor of Psychology and Bachelor of Commerce Refer to your chosen majors for prerequisites and recommended subjects				

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